

MIDWAY
College

2010-2012

MIDWAY College

2010 ~ 2012 CATALOG

NOTICE OF NON-DISCRIMINATION

Midway College does not discriminate on the basis of race, color, religion, national or ethnic origin, marital status, age, or disability in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other College-administered programs or in its employment practices. In conformity with Title IX of the Education Amendments of 1972, 20 U.S.C. § 1681 and its implementing regulation at C.F.R. Part 106, it is also the policy of Midway College not to discriminate on the basis of sex in its educational programs, activities or employment practices. The admission of women only in the Traditional Day Programs is in conformity with a provision of the Act. For additional information, contact the College's Title IX Coordinator: Anne Cockley, Director of Human Resources, 11 Pinkerton Hall, 512 East Stephens Street, Midway, Kentucky 40347-1112, (859) 846-5408.

Midway College is committed to providing an environment that is safe and provides appropriate motivation to insure a creative and productive work force and academic setting. To this end, Midway College endorses the philosophy that the campus should be free from the detrimental effects of drugs and alcohol. To insure student and worker safety and workplace and classroom integrity, Midway College prohibits the illegal manufacture, possession, distribution, or use of alcohol, controlled substances, and illicit drugs on its campus or as part of any of its activities. Further, except for employees and guests living in private residences of the college or college residences leased for private use, by authority of the Board of Trustees, possession and use of alcoholic beverages on the campus by employees, students, or guests is prohibited. The Midway College Alcohol Policy approved in 2003 limits the serving of alcohol only as approved by the college president.

All statements in this publication are announcements of present policy only and are subject to change at any time without prior notice.

A Message from Our President

Dr. William B. Drake, Jr.



Midway College is dedicated to empowering our students as leaders, whether they attend classes on our main campus in Midway, at one of our many off-campus locations throughout Kentucky, or through Midway College *Online*.

Since its founding in 1847, Midway College has served as a high school, a junior college, and since 1989, a fully accredited baccalaureate-granting institution. Midway College also serves a diverse and rapidly growing population of adult men and women who wish to complete their degrees through accelerated programs designed for working students. Today, the College grants certificates, associate, bachelor and master degrees in more than 30 majors.

Located in the heart of the Bluegrass Region of Kentucky, Midway College is known for excellence in Business, Equine Studies, Nursing and Health Sciences and Teacher Education. We offer programs that will provide a solid foundation for the future success of our graduates. Beyond the classroom, there are many extracurricular opportunities for our students that will help them develop leadership skills and provide social opportunities.

Thank you for your interest in Midway College.

Chorale 52
Commuter Association 52
Fellowship of Christian Athletes (FCA) 52
Gamma Beta Phi 52
International Club 52
Kentucky Education Association of Student Professionals 52
Midway Association of Nursing Students (MANS) 52
Midway Horsewomen's Association (MHA) 53
Midway Singers 53
Psychology Club 53
Residence Hall Association 53
Science Club/Beta Beta Beta (Tri-Beta) 53
Student in Free Enterprise (SIFE) 53
Student Government Association (SGA) 53
Honor Code 53
Student Conduct 54
Athletics 54
Athletic Facilities 54
Usage Policy 55
Intercollegiate Athletics 55

ACADEMIC INFORMATION AND POLICIES 56

Academic Advisor 56
Academic Counseling 56
Library Learning Resource 57
Course Information 58
Academic Majors and Minors 58
Unit of Credit 58
Course Load 58
Independent Study Courses 59
Topics Courses 59
Tutorial Courses 59
Undergraduate Student Classification 59
Credit for Prior Educational Experiences 59
Transfer from Accredited Institutions or Military Credit 60
Advanced Placement Program (AP) 60
College Level Examination Program (CLEP) and Dantes Subject Standardized Tests (DSST) 61
Experiential Portfolio Assessment 61
Workshops or Training Taken for Credit 61
Military Science - Reserve Officer Training Program 61
Aerospace Studies (Air Force ROTC) 62
Military Science and Leadership (Army Officer Commissioning ROTC) 63
Undeclared Major 63
Visiting Students 64
Registration Information Procedures 64
Registration as Day/Evening "Cross Over" 64
Registration for Internships 64
Changes in Registration 65
Withdrawing from the College 65
Academic Regulations 65
Course Administration 65
Course Delivery 67
Class Attendance 67
Academic Honesty 68
Procedure in Cases of Academic Dishonesty 69
Academic Grievances 71
Grading System 72
Grade Reports 74
Repeat Policies 74
Filing of Grades 74
Evaluation of Students 74
Academic Standing 75
Good Standing, Probation, Suspension and Expulsion 75

Other Causes for Academic Suspension or Expulsion 76
Conditions Pertaining to Students under Academic Suspension 76
Reinstatement 76
Academic Clemency Policy 77
Student Records 77
Residence Requirement 79
Graduation Requirements 79
Undergraduate 79
Graduate 80
Changes in Degree Requirements 80
Application for a Degree 80
Academic Honors 80
Dean's List 80
Graduation Honors 81
Transcripts 81

ACADEMIC PROGRAMS AND ORGANIZATIONS 82

General Education Goals 82
General Education Requirements 84
Associate Degree 84
Baccalaureate Degree 84
Pre-Professional Curriculum 85
Pre-Dentistry, Pre-Medicine, Pre-Optometry, Pre-Podiatric Medicine 85
Pre-Law 85
Pre-Pharmacy 86
Pre-Veterinary Medicine 87
Arts and Humanities, Social Sciences and General Education Division 87
Bachelor of Arts Degree in English 88
Minor in English 89
Bachelor of Arts Degree in Interdisciplinary Studies 90
Bachelor of Arts Degree in Mathematics 91
Bachelor of Arts Degree in Psychology 92
Minor in Psychology 94
Business Division 94
Bachelor of Arts Degree in Business Administration 95
Bachelor of Arts Degree in Business Administration with a Concentration in Accounting 98
Bachelor of Arts Degree in Business Administration with a Concentration in Entrepreneurship 99
Bachelor of Arts Degree in Business Administration with a Concentration in Equine Business 100
Bachelor of Arts Degree in Business Administration with a Concentration in Human Resource Management 102
Bachelor of Arts Degree in Business Administration with a Concentration in Leadership 103
Bachelor of Arts Degree in Business Administration with a Concentration in Marketing 105
Associate of Arts Degree in Business Administration 106
Associate of Arts Degree in Computer Information Systems 107
Bachelor of Arts Degree in Health Care Administration 108
Associate of Arts Degree in Law Enforcement 110
Bachelor of Arts Degree Mining Management and Safety 111
Bachelor of Arts Degree in Public Safety Administration 113
Bachelor of Arts Degree in Public Safety Administration with a Concentration in Corporate Security 114
Bachelor of Arts Degree in Sport Management 115
Minor in Business Administration 116
Equine Studies Division 117
Bachelor of Science Degree in Equine Studies with a Concentration in Health and Rehabilitation 117
Bachelor of Arts Degree in Equine Studies with a Concentration in Equine Management 119
Associate Degree in Equine Studies with a Concentration in Applied Equine Studies 121
Minor in Equine Studies 122
Minor in Equitation Instruction 123
Certificate in Applied Equine Studies 123
Nursing and Sciences Division 124
Bachelor of Science Degree in Biology 124
Bachelor of Science Degree in Environmental Science 127
Associate of Science Degree in Medical Assisting 128
Associate of Science Degree in Medical Coding 129
Minor in Biology 131
Minor in Chemistry 131
Associate of Science Degree in Nursing - Track I 132

Table of Contents

INTRODUCTION 1

Welcome to Midway 1
Campus Directory 1
Academic Calendar 2
Women's Day College 2
2010 – 2011 2
2011 – 2012 4
2012 – 2013 6
School for Career Development 8
2010 – 2011 8
2011 – 2012 9
2012 – 2013 10
Midway College Online 11
2010 – 2011 11
2011 – 2012 12
2012 – 2013 13

GENERAL INFORMATION 14

Opportunities for Learning 14
Overview of Midway College 14
Mission of Midway College 15
Accreditation 15
Membership 16
Historical Development of Midway College 16
Midway College Campus and Community 18
Buildings on Campus 18
Anne Hart Raymond Center for Mathematics, Science & Technology 18
Buster Hall 18
Belle Wisdom Hall 18
Equine Education Centers 19
Learning Resource Center 19
Little Memorial Library 19
Marrs Hall 19
McManis Student Center/Marshall Gymnasium 19
Patterson Building 20
Peterson House 20
Pinkerton Hall 20
Piper Dining Hall 20
Extended Campus 20
Federal and State Laws 21
Americans with Disabilities Act (ADA) 21
Clery Act 21
Complaint Procedures 22
Constitution Day 22
Drug Free Work Place 23
Family Educational Right to Privacy Act (FERPA) 24
Title IX 27
Midway College Policies and Procedures 28

ADMISSION INFORMATION 29

Admission to Midway College 29
Women's Day College 29
Application Criteria 29
School for Career Development and Midway College Online 31

Application Criteria 31
Admission Status 33
Special Program Requirements for Undergraduate Degrees 33
Associate of Science Degree in Nursing (ADN) 34
Teacher Education 34

EXPENSES AND FINANCIAL ASSISTANCE 35

Financial Policies 35
Payment Schedule 35
Financial Assistance 36
Women's College Institutional Scholarships and Grants 37
Athletic Scholarship 37
Bowling Academic Scholarship 37
Trustee Scholarship 37
Presidential Scholarship 37
Dean's Scholarship 38
Transfer Scholarships 38
County Scholarships 38
Disciples of Christ Scholarship 38
Legacy Scholarship 38
Midway Choral Scholarship 38
Piper Scholars 39
Ruth Slack Roach Scholarship/Leadership Program 39
Financial Assistance for School for Career Development and Midway Online College 40
Grant Programs 40
Federal Pell Grant 40
Federal Supplemental Educational Opportunity Grant (SEOG) 40
Kentucky Higher Education Assistance Authority (KHEAA) 40
Student Employment Programs 40
Federal Work-Study (FWS) 40
Loan Programs 41
Federal Stafford Loan 41
Federal PLUS Loans 41
Bagby Loan 41
Schell Loan 41
Other Financial Assistance 42
Rehabilitation Benefits 42
Veterans Administration Benefits 42
Community Scholarships 42
Council of Independent Colleges General Tuition Exchange Program 42
Financial Aid Packaging and Eligibility Requirements 42
Satisfactory Progress for Continued Financial Aid Eligibility 43
Tuition and Fee Schedule 45
Fee Payment Policy 45
Refund and Withdrawal Policy 46
Student Health Insurance 47

STUDENT LIFE 48

Residence Life 48
Residence Requirement 48
Housing Agreement 49
Housing Deposit 49
Room Assignments 49
Food Services 50
Campus Security 50
Automobiles and Parking 50
International Students 50
Student Health Services 50
Student Development 51
Religious Opportunities 51
Technology Services 51
Student Activities and Organizations - Clubs 52

ADN Admission Criteria (Track I) 132
Associate of Science and Bachelor of Science Degree - Track II (ADN-BSN) 134
Bachelor of Science in Nursing for Registered Nurses - Track III (RN-BSN) 136
BSN Admission Criteria 136
BSN Program Requirements 137
Teacher Education Division 139
Bachelor of Arts Degree in Elementary Education Program (P-5) 139
Bachelor of Arts Degree in Elementary Education with Emphasis in Learning and Behavior Disorders 141
Bachelor of Arts Degree in Middle School (5-9) 143
Bachelor of Arts Degree in Middle School (5-9) with Learning and Behavior Disorders Certification (P-12) 145
Bachelor of Arts Degree in Secondary Biology Education (8-12) 147
Bachelor of Arts Degree in Secondary English Education 149
Bachelor of Arts Degree in Secondary Mathematics Education 150

COURSE DESCRIPTIONS 152

Independent Study Courses 152
Women's Studies 153
Air Force Aerospace Studies 153
Army Military Studies 154
Art 155
Biological Sciences 155
Business Administration 157
Chemistry 160
Communication 160
Computer Information Systems 161
Critical Thinking 162
Diversity 162
Education - Teacher 162
English 164
Environmental Science 165
Equine Studies 166
First Year Studies 168
French 169
Health Care Administration 169
History 170
Humanities 170
Human Resource Management 170
Interdisciplinary Studies 171
Law Enforcement 171
Mathematics 172
Medical Assisting 173
Medical Coding 174
Mining Management and Safety 174
Music 175
Nursing 175
Philosophy 177
Physical Science 177
Political Science 178
Psychology 178
Public Safety Administration 179
Religion 180
Social Sciences 180
Sociology 180
Spanish 181
Sport Management 181
Women's Studies 182

GRADUATE SCHOOL 184

Master of Business Administration Degree 185
Admission Requirements - MBA 186
Contributory Work Experience 186
MBA Interview 186
Graduation Requirements 186
Academic Grievances 187
Master of Arts in Teaching 189

Admission Requirements - MAT 189
Graduation Requirements 190
Academic Grievances 190
Course Descriptions 191
Master of Business Administration 191
Master of Arts in Teaching 192

PERSONNEL 195

Board of Trustees 195
President's Executive Council 196
Administrative Staff 196
Division Chairs 197
Faculty of the College 197

INDEX 202

Introduction

Welcome to Midway

The college welcomes visitors to the campus throughout the year. All administrative offices are open to visitors from 8 a.m. to 5 p.m. Monday through Friday. Offices are closed on customary holidays.

Campus Directory

The telephone number for the Midway College switchboard is (859) 846-4421. The numbers listed will connect you with the appropriate office. Midway College area code is "859" or "606" as indicated.

President's Office ..... 846-5310 or 5311
Assistant to the President ..... 846-5310 or 5311
Provost Office 846-5759
Executive Academic Associate 846-5332

ACADEMIC AFFAIRS
Women's Day College
Associate Academic Dean 846-5737
Administrative Assistant 846-5728
Academic Divisions
Arts & Humanities, Social Sciences and General Education 846-5737
Business Administration and Graduate Program 846-5330
Equine Studies 846-5372
Nursing and Sciences Program 846-5335
Teacher Education 846-5811
Little Memorial Library 846-5316
Registrar ..... 846-5340 or 846-5341
Midway College Online
Vice President and Dean 846-5834
Director 846-5879
Administrative Assistant 846-5852
School for Career Development
Vice President and Dean 846-5358
Assistant to the Dean 846-5778
Graduate Programs
Master's Business Administration
Chair 846-5794
Administrative Assistant 846-5322
Master's of Arts Teaching
Chair 846-5811
School of Pharmacy (pending approval from SACS and ACPE)
Dean of Pharmacy ..... (606) 306-2202

ADMISSIONS

- Vice President and Dean 846-5779
- Online College 846-5323
- School for Career Development 846-5348
- School of Pharmacy ..... (606) 306-2202
- Women's Day College 846-5822

BUSINESS AFFAIRS

- Vice President 846-5701
- Accounting 846-5727
- Budgeting 846-5407
- Business Office 846-5803
- Communication Center 846-5857
- Financial Aid 846-5807
- Human Resources 846-5408

COLLEGE RELATIONS

- Vice President of College Relations and Dean 846-5834
  - Administrative Assistant 846-5873

DEVELOPMENT

- Vice President of Development 846-5300
  - Alumni Relations 846-5485
  - Administrative Assistant 846-5873

DEPARTMENTS

- Athletics 846-5364
- Food Services 846-5765
- Institutional Research 846-5831
- Information Systems 846-5781
- Marketing & Communications 846-6046
- Physical Plant Division
  - Director 846-5782
    - Administrative Assistant 846-5400
  - Farm 846-5388
  - Grounds and Maintenance 846-5400
  - Housekeeping 846-5785
  - Security 846-5419
- Student Services
  - Dean of Student Services 846-5391
    - Administrative Assistant 846-5390
  - Director of Housing 846-5395
  - Residence Halls
    - Belle Wisdom 846-5396
    - Buster 846-5381
  - Campus Nurse 846-5418

Academic Calendar

Women's Day College

2010 – 2011

2010 Fall Semester

August	21	Sat.	Residence halls open, check-in for residential students.
	23	Mon.	Registration for students.
	24	Tue.	Classes begin.
	24-Sept. 3	Tue.-Fri.	Late registration for returning students and new applicants given provisional acceptance–late fee applies.
	27	Fri.	Last day a student may officially drop a course or cancel registration for a full refund.
September	3	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 80 percent refund.
			Last day to register or add a class for credit.
	6	Mon.	Labor Day – academic holiday, classes and offices are closed.
	10	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 60 percent refund.
	17	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 40 percent refund.
	24	Fri.	Application for a degree due in the Office of the Registrar for December, 2010 and May, 2011 candidates for a degree.
			Last day to officially withdraw from the college or reduce course load and receive a 20 percent refund.
October	14-15	Thur.-Fri.	Fall break – academic holiday.
	15	Fri.	Mid-term.
	22	Fri.	Last day to drop a class without a failing grade.
November	23	Tue.	Classes end at close of academic day.
	24-26	Wed.-Fri.	Thanksgiving Break – academic holiday.
December	10	Fri.	Classes end at close of academic day.
	13-16	Mon.-Thur.	Final exams (December 13, 14, 15, 16, 2010).
			Last day to file an appeal for a refund of tuition credit for the fall semester, 2010

2011 Spring Semester

January	9	Sun.	Residence halls open, check-in for residential students
	10	Mon.	Registration for students.
	11	Tue.	Classes begin.
	11-21	Tue.-Fri.	Late registration for returning students and new applicants given provisional acceptance–late fee applies.
	14	Fri.	Last day a student may officially drop a course or cancel registration for a full refund.
	17	Mon.	Martin L. King Day observed – Academic Holiday – Classes and offices are closed.
	21	Fri.	Last day to register or add a class for credit.
	28	Fri.	Last day to officially withdraw from the college or reduce course load and receive an 80 percent refund.
February	4	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 60 percent refund.
	11	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 40 percent refund.
March	11	Fri.	Mid-term.
	14-18	Mon.-Fri.	Spring Break – academic holiday
	21	Fri.	Last day to drop a class without a failing grade.
April	15	Fri.	Application for a degree due in the Office of the Registrar for August 2011 candidates for a degree.
	22	Fri.	Good Fri. – offices closed at 12 noon.
May	3	Tue.	Classes end at close of academic day.
	4-9	Wed.-Mon.	Final exams (May 4, 5, 6, 9, 2011)
	13	Fri.	Last day to file an appeal for a refund of tuition credit for the spring semester, 2011
	14	Sat.	Graduation ceremonies.

May	16	Mon.	Four Week Summer Inter-Session begins
June	10	Fri.	Summer Inter-Session Ends

2011 – 2012

2011 Fall Semester

August	20	Sat.	Residence halls open, check-in for residential students.
	22	Mon.	Registration for students.
	23	Tue.	Classes begin.
	23-Sept. 2	Tue.-Fri.	Late registration for returning students and new applicants given provisional acceptance–late fee applies.
	26	Fri.	Last day a student may officially drop a course or cancel registration for a full refund.
September	2	Fri.	Last day to register or add a class for credit. Last day to officially withdraw from the college or reduce course load and receive a 80 percent refund.
	5	Mon.	Labor Day – academic holiday, classes and offices are closed.
	9	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 60 percent refund.
	16	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 40 percent refund.
	19	Mon.	Application for a degree due in the Office of the Registrar for December, 2011 and May, 2012 candidates for a degree.
	23	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 20 percent refund.
October	13-14	Thur.-Fri.	Fall break – academic holiday
	14	Fri.	Mid-term.
	21	Fri.	Last day to drop a class without a failing grade.
November	22	Tue.	Classes end at close of academic day.
	23-25	Wed.-Fri.	Thanksgiving Break – academic holiday.
December	9	Fri.	Classes end at close of academic day.
	12-15	Mon.-Thur.	Final exams (December 12, 13, 14, 15, 2011).
	16	Fri.	Last day to file an appeal for a refund of tuition credit for the fall semester, 2011

2012 Spring Semester

January	8	Sun.	Residence halls open, check-in for residential students.
	9	Mon.	Registration for students.
	10	Tue.	Classes begin.
	10-20	Tue.-Fri.	Late registration for returning students and new applicants given provisional acceptance–late fee applies.
	13	Fri.	Last day a student may officially drop a course or cancel registration for a full refund.
	16	Mon.	Martin L. King Day observed – Academic Holiday – Classes and offices are closed.
	20	Fri.	Last day to officially withdraw from the college or reduce course load and receive an 80 percent refund. Last day to register or add a class for credit.
	27	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 60 percent refund
February	3	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 40 percent refund.
	10	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 20 percent refund.
March	9	Fri.	Mid-term
	12-16	Mon.-Fri.	Spring Break – academic holiday
	20	Tue.	Last day to drop a class without a failing grade.
	23	Fri.	Application for a degree due in the Office of the Registrar for August 2012 candidates for a degree.
April	6	Fri.	Good Fri. – offices closed at 12 noon.
May	2	Tue.	Classes end at close of academic day.
	2-4, 7	Wed.-Mon.	Final exams (May 2, 3, 4, & 7, 2012)
	11	Fri.	Last day to file an appeal for a refund of tuition credit for the spring semester, 2011.
	12	Sat.	Graduation ceremonies.

May	14	Mon.	Four Week Summer Inter-Session Begins
June	8	Fri.	Summer Inter-Session Ends

2012 – 2013

2012 Fall Semester

August	18	Sat.	Residence halls open, check-in for residential students.
	20	Mon.	Registration for students.
	21	Tue.	Classes begin.
	21-31	Tue.-Fri.	Late registration for returning students and new applicants given provisional acceptance–late fee applies.
	24	Fri.	Last day a student may officially drop a course or cancel registration for a full refund.
	31	Fri.	Last day to register or add a class for credit.
			Last day to officially withdraw from the college or reduce course load and receive a 80 percent refund.
September	3	Mon.	Labor Day – academic holiday, classes and offices are closed.
	7	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 60 percent refund.
	14	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 40 percent refund.
	21	Fri.	Application for a degree due in the Office of the Registrar for December, 2012 and May, 2013 candidates for a degree.
			Last day to officially withdraw from the college or reduce course load and receive a 20 percent refund.
October	12	Fri.	Mid-term.
	11-12	Thur.-Fri.	Fall break – academic holiday.
	19	Fri.	Last day to drop a class without a failing grade.
November	20	Tue.	Classes end at close of academic day.
	21-23	Wed.-Fri.	Thanksgiving Break – academic holiday.
December	7	Fri.	Classes end at close of academic day.
	10-13	Mon.-Thur.	Final exams (December 13, 14, 15, 16, 2010).
	14	Fri.	Last day to file an appeal for a refund of tuition credit for the fall semester, 2012

2013 Spring Semester

January	13	Sun.	Residence halls open, check-in for residential students.
	14	Mon.	Registration for students.
	15	Tue.	Classes begin.
	15-25	Tue.-Fri.	Late registration for returning students and new applicants given provisional acceptance–late fee applies.
	18	Fri.	Last day a student may officially drop a course or cancel registration for a full refund.
	21	Mon.	Martin L. King Day observed – Academic Holiday – Classes and offices are closed.
	25	Fri.	Last day to register or add a class for credit. Last day to officially withdraw from the college or reduce course load and receive an 80 percent refund
February	1	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 60 percent refund.
	8	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 40 percent refund.
	15	Fri.	Last day to officially withdraw from the college or reduce course load and receive a 20 percent refund.
March	15		Fri. Mid-term.
	18-22	Mon.-Fri.	Spring Break – academic holiday
	25	Mon.	Last day to drop a class without a failing grade.
	29	Fri.	Good Fri. – offices closed at 12 noon.
April	12	Fri.	Application for a degree due in the Office of the Registrar for August 2013 candidates for a degree.
	30	Tue.	Classes end at close of academic day.
May	1-3, 6	Wed.-Mon.	Final exams (May 1-3, 6, 2013)
	10	Fri.	Last day to file an appeal for a refund of tuition credit for the spring semester, 2013.
	11	Sat.	Graduation ceremonies.

May	13	Mon.	Four Week Summer Inter-Session Begins
June	7	Fri.	Summer Inter-Session End

School for Career Development

2010 – 2011

2010 Fall Semester

August	21	Sat.	Module I begins
September	6	Mon.	Labor Day – Academic Holiday Classes and Offices are closed.
	24	Fri.	Application for a degree due in the Office of the Registrar's Office for December 2010 and May 2011 Graduation.
October	19	Tue.	Module II begins
November	24-27	Wed.–Sat.	Thanksgiving Break – Academic Holiday
December	17	Fri.	Module II ends

2011 Spring Semester

January	8	Sat.	Module III begins
	15-17	Sat. - Mon	Martin L. King Day – Academic Holiday Classes and offices are closed
March	8	Tue.	Module IV begins
	14-19	Mon. – Sat.	Spring Break – Academic Holiday No Classes, but offices open
April	22	Fri.	Good Fri. – Offices close at Noon
May	9	Mon.	Module IV ends
	14	Sat.	Graduation Ceremonies
	21	Sat.	Module V (Summer) begins
	28-30	Sat. – Mon	Memorial Day – Academic Holiday
July	2-4	Sat. – Mon	July Fourth Holiday – Academic Holiday
	25	Mon.	Module V ends

2011 – 2012

2011 Fall Semester

August	20	Sat.	Module I begins
September	3-5	Sat.-Mon	Labor Day – Academic Holiday
	19	Mon.	Application for a degree due in the Office of the Registrar for December, 2011 and May 2012 candidates for a degree
October	18	Tue.	Module II begins
November	23-26	Wed.-Sat.	Thanksgiving Break – Academic Holiday
December	16	Fri.	Module II ends

2012 Spring Semester

January	7	Sat.	Module III begins
	14-16	Sat.-Mon.	Martin Luther King – Academic Holiday Classes and Offices closed
March	6	Tue.	Module IV begins
	12-17	Mon.-Fri.	Spring Break – Academic Holiday No classes but offices open
April	4	Fri.	Good Friday – offices closed at 12 noon
May	7	Mon.	Module IV ends
	12	Sat.	Graduation Ceremonies
	19	Sat.	Module V begins
	26-28	Sat.-Mon	Memorial Day Break – Academic Holiday
July	3-4	Tue.-Wed.	Fourth of July Break – Academic Holiday
	18	Wed.	Module V ends

2012 – 2013

2012 Fall Semester

August	18	Saturday	Module I begins
September			
	1-3	Sat – Mon	Labor Day Break – Academic Holiday
	21	Friday	Application for a Degree due in to the Registrar's Office for December, 2012 and May 2013 candidates for a degree.
October	16	Tuesday	Module II begins
November	21-24	Wed.-Sat	Thanksgiving Break – Academic Holiday
December	15	Saturday	Module II ends

2013 Spring Semester

January	18	Saturday	Module III Begins
	19-21	Sat – Mon	Martin Luther King – Academic Holiday
March	5	Tuesday	Module IV begins
	18-23	Mon.-Fri.	Spring Break – Academic Holiday No classes but offices open
	29	Friday	Good Friday – offices closed at 12 noon
May	6	Monday	Module IV ends
	11	Saturday	Graduation Ceremonies
	18	Saturday	Module V begins
	25 – 27	Sat – Mon	Memorial Day Break – Academic Holiday
July	3-6	Wed – Sat	Fourth of July Break – Academic Holiday
	20	Saturday	Module V ends

Midway College Online

2010 – 2011

2010 Fall Semester

August	23	Mon.	Module I begins
September	6	Mon.	Labor Day – Academic Holiday Classes and Offices are closed.
	24	Fri.	Application for a degree due in the Office of the Registrar's Office for December 2010 and May 2011 Graduation.
October	17	Sun.	Module I ends
October	18	Mon.	Module II begins
November	24-27	Wed.–Sat.	Thanksgiving Break – Academic Holiday
December	12	Sun.	Module II ends

2011 Spring Semester

January	10	Mon.	Module III begins
	15-17	Sat.-Mon	Martin L. King Day – Academic Holiday Classes and offices are closed
March	6	Sun.	Module III ends
March	7	Mon.	Module IV begins
	14-19	Mon.– Sat.	Spring Break – Academic Holiday No Classes, but offices open
April	22	Fri.	Good Fri. – Offices close at Noon
May	8	Sun.	Module IV ends
	14	Sat.	Graduation Ceremonies
	23	Mon.	Module V (Summer) begins
	28-30	Sat. – Mon	Memorial Day – Academic Holiday
July	2-4	Sat. – Mon	July Fourth Holiday – Academic Holiday
	24	Mon.	Module V ends

2011 – 2012

2011 Fall Semester

August	22	Mon.	Module I begins
September	3-5	Sat.-Mon	Labor Day – Academic Holiday
	19	Mon.	Application for a degree due in the Office of the Registrar for December, 2011 and May 2012 candidates for a degree
October	16	Sun.	Module I ends
October	17	Mon.	Module II begins
November	23-26	Wed.-Sat.	Thanksgiving Break – Academic Holiday
December	18	Sun.	Module II ends

2012 Spring Semester

January	9	Mon.	Module III begins
	14-16	Sat.-Mon.	Martin Luther King – Academic Holiday Classes and Offices closed
March	4	Sun.	Module III ends
March	5	Mon.	Module IV begins
	12-17	Mon.-Fri.	Spring Break – Academic Holiday No classes but offices open
April	4	Fri.	Good Fri. – offices closed at 12 noon
May	7	Mon.	Module IV ends
	12	Sat.	Graduation Ceremonies
	21	Mon.	Module V begins
	26-28	Sat.-Mon	Memorial Day Break – Academic Holiday
July	3-4	Tue.-Wed.	Fourth of July Break – Academic Holiday
	22	Sun.	Module V ends

2012 – 2013

2012 Fall Semester

August	18	Saturday	Module I begins
September	1-3	Sat – Mon	Labor Day Break – Academic Holiday
	21	Friday	Application for a Degree due in to the Registrar's Office for December, 2012 and May 2013 candidates for a degree.
October	16	Tuesday	Module II begins
November	21-24	Wed.-Sat	Thanksgiving Break – Academic Holiday
December	15	Saturday	Module II ends

2013 Spring Semester

January	18	Saturday	Module III Begins
	19-21	Sat – Mon	Martin Luther King – Academic Holiday
March	5	Tuesday	Module IV begins
	18-23	Mon.-Fri.	Spring Break – Academic Holiday No classes but offices open
	29	Friday	Good Friday – offices closed at 12 noon
May	6	Monday	Module IV ends
	11	Saturday	Graduation Ceremonies
	18	Saturday	Module V begins
	25 – 27	Sat – Mon	Memorial Day Break – Academic Holiday
July	3-6	Wed – Sat	Fourth of July Break – Academic Holiday
	20	Saturday	Module V ends

General Information

Opportunities for Learning

Midway College emphasizes the importance of active learning and constantly strives to provide its students with opportunities for learning outside the classroom.

Although Midway College has been affiliated with the Christian Church (Disciples of Christ) since its inception, its students represent a multiplicity of faiths and denominations.

Overview of Midway College

Midway is an independent, liberal arts college offering two-year, four-year and graduate degrees. The college calendar includes a fall and spring semester, evening and extension programs delivered in modular and cohort sessions, as well as online learning anytime and anywhere.

The college consists of Women's College in the day, the School for Career Development in the evening/weekend and Online anytime for the traditional and non-traditional student. The college offers associate degrees in the following disciplines: business administration, computer information systems, equine studies, medical assisting, medical coding, and nursing. Baccalaureate degrees in the following disciplines: business administration with concentrations in English, equine studies, health care administration, interdisciplinary studies, mine management and safety, psychology, public safety administration, sport management, teacher education, and a Bachelor of Science in biology, environmental science, equine health and rehabilitation, and nursing. The college offers graduate degrees in the following disciplines: Masters in Business Administration, Masters in Arts in Teaching and a *professional degree in Pharmacy.* *(pending accreditation)* These degree programs are offered only through the Midway College School for Career Development and/or in Midway College *Online* degree completion programs.

Our student body is comprised of more than 2,000 students from across the United States and several foreign countries. The student population is a unique and rewarding blend of traditional-age and adult students. A uniquely personalized atmosphere is made possible by an exceptionally low student/faculty ratio.

Midway College is located in the heart of Central Kentucky's Bluegrass Region. Sitting atop rolling hills, the college views the small town of Midway one-quarter mile away. The 200-acre campus is a short drive from Lexington, Louisville, and Cincinnati. Major airports and interstates make traveling convenient.

Midway College has extended campuses in the following locations: Lexington, Paintsville, Radcliff, and Somerset.

Mission of Midway College

As Kentucky's only college for women and as a forerunner in coeducational adult accelerated learning, Midway College empowers undergraduate and graduate students as leaders through a professionally-oriented liberal arts education.

In support of its mission, Midway College aims to:

1. Create and maintain a student-centered intellectual environment that supports leadership development.
2. Integrate diversity into the general curriculum so that students will confront, intellectually and critically, some of the key issues concerning gender, sexual orientation, ethnicity, race, religion, socioeconomic and ADA.
3. Prepare graduates with knowledge required in their professional field.
4. Enhance the communication skills, analytical perspectives, and critical thinking abilities, of all students.
5. Provide advising for students so that they meet their academic goals and upon request assist with their personal needs.
6. Encourage development of faculty members as teachers and scholars.
7. Provide financial aid in the form of scholarships, grants, and loans to qualified students, while responsibly managing the resources of the institution.

Accreditation

Midway College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate and masters degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the status of Midway College.

Program Accreditation is a follows:

- Teacher Education Program

  Kentucky Educational and Professional Standards Board (EPSB)
  100 Airport Road, 3rd Floor, Frankfort, KY 40601
  (502) 564-4606, FAX (502) 564-7080, (www.kyepsb.net)

- Nursing Program

  National League for Nursing Accrediting Commission, Inc. (NLNAC)
  3343 Peachtree Road, NE, Suite 500, Atlanta, Georgia, 30326
  (404) 975-5000, FAX (404) 975-5020, (www.nlnac.org).

Kentucky Board of Nursing (KBN)

312 Whittington Parkway, Louisville, KY 40222

(800) 305-2042, FAX(502) 696-5762, (www.kbn.ky.gov)

- School of Pharmacy (pending accreditation)

  Accreditation Council on Pharmacy Education (ACPE)

  20 North Clark Street, Suite 2500, Chicago, IL 60602-5109

  (312) 664-3575, FAX (312) 664-4652, (www.acpe.org)

Membership

The college holds membership in the following organizations:

- American Council on Education
- Association for Continuing Higher Education
- Association of Governing Boards of Universities and Colleges
- Association of Independent Kentucky Colleges and Universities
- College Board
- Council for Adult & Experiential Learning
- Council for the Advancement and Support of Education
- Council for Higher Education Accreditation
- Council of Colleges and Universities of the Division of Higher Education of the Christian Church (Disciples of Christ)
- Council of Independent Colleges
- Council on Post-Secondary Education
- Kentucky Association of Colleges and Teacher Education
- Kentucky Council of Associate Degree Nursing
- Mathematical Association of America
- Mid-South Educational Research Association
- National Association of Intercollegiate Athletics
- National Association of Independent Colleges and Universities
- National League for Nursing
- National Middle School Association
- Phi Delta Kappa International
- Southern Association of Colleges and Schools Commission on Colleges
- Southern Council for Collegiate Education in Nursing
- Tuition Exchange Programs, Inc.
- Women's College Coalition

Historical Development of Midway College

Midway College was founded in order to meet the changing needs of women in Kentucky and has continued to rise to this challenge since 1847. Dr. Lewis Letig Pinkerton, a physician and pastor of Midway Christian Church, spearheaded the Kentucky Female Orphan School. Dr. Pinkerton's action was in response to the educational needs of a large number of girls orphaned by the frequent epidemics and rugged living conditions that characterized Kentucky life in the 1840's. Aided by James Ware Parrish,

William F. Patterson, several church elders and virtually the entire congregation of his church, Dr. Pinkerton secured a charter for an elementary school. Midway College is proud of its long association with the Christian Church (Disciples of Christ) and is an active participant in the Division of Higher Education of the Christian Church.

When the school opened, it was the first institution of its kind established in the United States to provide education for female orphans. Later, Pinkerton High School was added and in 1942 an associate degree program was implemented. The college soon developed a reputation for both its academic offerings and its commitment to provide a quality education to all qualified women regardless of their financial condition. Shortly after it was established, Midway College received full accreditation from the Southern Association of Colleges and Schools (SACS).

Eventually the elementary school was phased out, as was the high school in 1973 when the combination of the consolidated county high schools, federal assistance to disadvantaged students and busing resulted in diminished need for the elementary and secondary school programs. In 1978 the board of trustees authorized the official name of the school to be changed to Midway College. The 1989-90 academic year marked the advent of four-year programs for the college.

As Midway College has grown, so have the offerings in its curriculum. During the early years of the college, the primary objectives were to prepare students to be teachers and homemakers. By 1949 the academic offerings included liberal arts, teacher training, business, and home economics, and in 1965 the nursing curriculum was added. In the 1970s, Midway College responded to the needs of students and the community by adding programs in paralegal studies, equine studies, and early childhood education. The 1988-89 academic year brought approval of four-year programs allowing the college to offer baccalaureate and associate degree programs to all students.

The School for Career Development began in 1988, as the college's evening and extension site division for working adults. Accelerated degree programs are offered in the evening and on weekends on campus and at a number of community colleges throughout the state.

Midway College *Online* established in 2005, meets the needs of learners who require educational access anytime, anywhere. From general education courses to full degree programs, students find flexibility and convenience in pursuing their educational dreams through distance learning.

The graduate college began in 2008 with the Midway College Masters in Business Administration. The program is built upon the practice-to-theory-to-practice education model designed for working adults. Candidates are working adults who can apply the theory of the graduate program to the practice of their current work situation and who can contribute to the team learning environment.

At the beginning of this new century, Midway College stands poised to continue its historic mission of providing educational opportunities for those in need. By empowering students as leaders, the college will have a profound impact on the region and nation.

Midway College Campus and Community

Midway College is located on one of the many hills overlooking the town of Midway. The 200-acre campus stands on the original plot that was acquired for school purposes by the Rev. Lewis L. Pinkerton in the year 1845. The land was added to by the Rev. Alexander Campbell, an early leader of the Christian Church (Disciples of Christ) Brotherhood, and by the board of trustees. The small town of Midway, Kentucky is a picturesque community with approximately 2,500 residents. Built by officials of the Lexington and Ohio Railroad in 1838, its houses are stately examples of the finest in Greek revival and the fanciful carpenter's Gothic architecture. Midway has a variety of boutiques, restaurants, and antique shops that accommodate the many tourists that visit each year.

Quaint though it may be, Midway is still only 15 minutes from the major metropolitan center of Lexington, as well as the state capitol, Frankfort, and only an hour away from Louisville and Cincinnati, Ohio.

Buildings on Campus

Anne Hart Raymond Center for Mathematics, Science & Technology

Through the generosity of Midway College trustee Ollie Raymond and his wife Anne, Midway College received a $2 million gift at the February 1999 board meeting. The Raymond's lead gift provided funding for the construction of the Anne Hart Raymond Mathematics, Science and Technology Center on the Midway College campus. The building opened during the Fall 2003 semester and provides state-of-the-art laboratory and classroom facilities for students.

Buster Hall

Buster Hall is a residence hall that also houses the campus clinic. Gifts from Midway College alumnae supplemented with funds from James M. Starks financed the initial construction of the building in 1925. The building, originally named Alumnae Hall, was renovated in 1990 and renamed Buster Hall in honor of Patricia Buster and the Buster family's long history of service to Midway College.

Belle Wisdom Hall

Belle Wisdom Hall was completed in 1960 with funds from the estate of Mrs. Belle Wisdom, a Texas philanthropist. This brick structure was built in the Colonial style and accommodates 84 students in large adjoining rooms.

Equine Education Centers

Midway's equine education centers allow students to pursue equestrian studies regardless of the weather. Three centers are used for equestrian classes and by Midway's nationally ranked equestrian teams. The 18,000 square-foot Keeneland Equine Education Center contains an indoor riding arena, 16 stalls, a tack room, washroom and office space.

The 36,000 square-foot Equine Education Center houses a 105 foot x 235 foot indoor riding arena, eight stalls, laboratory, classroom, a large tack room, audio-visual room, wash stall and faculty offices. Equine students enjoy an outdoor riding arena, a jumping field, and 163 acres of pastureland.

The Ashland Stables and Theurkauf Outdoor Riding Arena which complement the two large equine centers thus combining for a comprehensive facility that meets the demands of all riding disciplines and equine training needs. The Ashland Stables has 8 stalls, tack room, washroom, office and classroom. The Theurkauf Outdoor Riding Arena measures 227 x 117 feet and has a stonedust footing.

Learning Resource Center

Constructed in 2010, the Learning Resource Center is the newest building on campus. The center doubles the academic capacity of Midway College and provides an enhanced learning environment for the students. The building houses four conference rooms, five academic suites, 48 faculty offices and a student lounge for a total of 30,242 square feet.

Little Memorial Library

The Little Memorial Library was built in 1997 and named in memory of W. Paul Little and Lucille C. Little. The library houses the Robert T. McCowan/Ashland Inc. Computing Center and classrooms.

The lower level of the library houses the Communication Center, Information Systems, and the academic computer classroom and lab.

Marrs Hall

Marrs Hall, easily identifiable by its clock tower, was completed in 1941. The building houses the Office of the President and the Arthur Young Lloyd Board Room. The offices for the Provost, the Vice President of College Relations and Development, the Teacher Education Program is housed on the second floor of Marrs Hall along with faculty offices, and the Midway College *Online* Admissions department is located on the lower floor.

McManis Student Center/Marshall Gymnasium

The McManis Student Center containing the Marshall Gymnasium was dedicated in November 1979. The student center was built with a bequest of the Fred and Carolyn McManis estate and holds

the Patricia J. Buster Reception Room, a conference room, a grill, student lounge and recreation hall. The athletic department is also found in the Student Center. The gymnasium was funded by the estate of Everett and Carrie Hall Marshall and consists of a 10,000 square foot facility for basketball, volleyball and other indoor sports, seating capacity for 1,500 people and a stage. The offices of the Assistant Vice President for Student Services, the Director of Residence Life and their staff are located in the student center as well as the offices of the Director of Athletics and coaching staff.

Patterson Building

Located at the edge of the campus, this brick structure was built in 1916 to house the campus heating plant. The Patterson Building contains the offices of the Director of Physical Plant and staff. Campus maintenance, janitorial services, and the grounds crew work out of the Patterson Building.

Peterson House

The Lucy J. Peterson House was dedicated in September 1987 to the memory of the former alumna, dean and superintendent of the Kentucky Female Orphan School. This structure is located across Stephens Street from the main campus and houses faculty offices.

Pinkerton Hall

The oldest building on campus, Pinkerton Hall, originally was erected in 1847 and was home to the entire school. The two-story Greek revival building was rebuilt in 1852 following a fire that destroyed the original structure in 1848. It originally faced the railroad tracks at the north end of the campus. The National Parks Service listed it on the National Register of Historic Places on November 20, 1974. The lower level in Pinkerton Hall contains the Offices of Admissions. The Director of Financial Aid and the Business Office are located on the main floor, and the Offices for Business Affairs are located on the second floor of this building.

Piper Dining Hall

The Lewis A. Piper Dining Hall is located in the McManis Student Center. Completed in the spring of 1988, the facility includes a complete modern kitchen and a large dining room. The hall is dedicated to the memory of Lewis A. Piper, who served as president of Midway College from 1945 to 1965.

Extended Campus

Lexington Campus, 2700 Rosebud Way, Suite 380, Lexington, KY 40509, (859) 264-1868, FAX (859) 264-1887, www.midway.edu

Paintsville Mayo Campus, Building F, 513 Third Street, Paintsville, KY 41240, (606) 306-2202, www.midway.edu/pharmacy

Radcliff Campus, 2000 Challenger Way, Radcliffe, KY 40160

Federal and State Laws

Information also accessible in the Midway College intranet folder under Midway College Procedures under Section A: Introduction, Item 4A - Federal and State Laws.

Americans with Disabilities Act (ADA)

The Americans with Disabilities Act, effective for Midway College on July 26, 1992, provides that individuals with disabilities are entitled to full and equal enjoyment of the goods, services, facilities, privileges, and advantages offered by Midway College. To that end, Midway College is committed to offering reasonable modifications to its policies, practices, or procedures when such modifications are necessary to make its goods, services, facilities, privileges, advantages, or accommodations available to individuals with disabilities. So that Midway College may effectively and efficiently meet the needs of its disabled persons, the person requesting accommodations shall comply with the following procedures:

I. Upon employment of or admission to the college, the individual must submit to the EEO Officer/Director of Human Resources the ADA Form 1 stating his/her request for a reasonable accommodation based on disability.

II. Concurrently, the individual must complete ADA Form 2 granting permission to any agency or institution for release of records to Midway College.

Upon receipt of ADA Form 1 and the proper documentation, a committee will be appointed to develop a plan for meeting the needs of the individual. The committee will convene periodically to determine and/or review reasonable accommodations to be provided by the college. The committee will complete ADA Form 3 stating which accommodations were selected as reasonable. Additionally the committee will meet periodically to determine the progress of the individual.

Clery Act

In compliance with Campus Crime Reporting mandated by the Clery Act, please go to the Midway College web site at http://www.midway.edu/ and click on the "Quick Links" and select Campus Safety. This link will direct you to statistics compiled by the Public Safety Department at Midway College. You may print the information for your use. You may also obtain a paper copy by contacting a Midway College representative.

Midway College
512 East Stephens Street
Midway, KY 40347-1112
(859) 846-5400

Complaint Procedures

United States Code §1099b(a)(5)(1)(1999) and the United States Department of Education Regulations [34 CFR Ch. VI. 602.26(b)(11.) and July 2002 at 602.16(a)(1)(ix)] requires accrediting agencies to evaluate an institution on specific indicators. One of those indicators is student complaints. An institution of higher education must keep a record of *student* complaints and resolution of complaints.

Definition of Complaint: A written and signed statement by the individual that alleges some type of personal injury from a decision of the institution or accuses the decision-making process of being a scam. [A request for decision-making is not a complaint. An appeal of a decision is not a complaint. A grievance itself is not a complaint, i.e., grade dispute.]

Clarification of Complaint Form: The individual who believes him/herself to be wronged must submit a written statement giving all pertinent information and must sign and date the written complaint. The complaint must be given to an executive officer of the college, either by mail or hand-delivered. **[An email or conversation does not constitute a complaint.]**

Procedure for Handling Complaints

1. The executive officer of the college who receives the complaint should determine which executive officer should handle the issue and submit the complaint to the appropriate executive officer;
2. The appropriate executive officer should investigate the complaint to determine validity of complaint and take appropriate actions, if any, to resolve the complaint;
3. The executive officer should notify the complainant of the investigation's findings and any actions taken and the reason for such.
4. The executive office submits a copy of the complaint with findings and actions taken to the Provost of the college.
5. The office of the Provost will compile a record of student complaints.
6. The office of the Provost will keep a file of all complaint reports in accordance with the college's record-keeping practice.
7. At all times, compliance with EEOC and FERPA will be observed.

Constitution Day

A provision in the Consolidated Appropriations Act for fiscal 2005 requires that "each educational institution that receives federal funds for a fiscal year shall hold an educational program on the United States Constitution on September 17 of such year for the students served by the educational institution."

Midway College will provide an educational program on the US Constitution for all students. The program will be announced campus-wide. The Office of Provost is responsible for compliance with this legislative requirement.

Drug Free Work Place

Midway College is committed to providing an environment that is safe and provides appropriate motivation to insure a creative and productive work force and academic setting. To this end Midway College endorses the philosophy that the campus should be free from the detrimental effects of drugs and alcohol. To insure student and worker safety and workplace and classroom integrity, Midway College prohibits the illegal manufacture, possession, distribution, or use of alcohol, controlled substances, and illicit drugs on its campus or as part of any of its activities. Further, except for employees and guests living in private residences of the college or college residences leased for private use, by authority of the Board of Trustees, possession and use of alcoholic beverages on the campus by employees, students, or guests is prohibited.

The Midway College Alcohol Policy approved in 2003 limits the serving of alcohol only as approved by the college president.

Procedure for Drug-Free Campus

1. Extremely serious health risks are incurred with the use of illicit drugs and the abuse of alcohol. Increased risk of vehicle accidents, permanent damage to the brain and other body organs, serious damage to unborn children, death, and multiple lesser side effects certain to obstruct academic and job performance are apparent from the use of illicit drugs and the abuse of alcohol. A full description of health risks are made available to all students and employees via programs and printed materials.
2. Midway College will maintain a referral agreement with Comprehensive Care of Georgetown, Lexington, Frankfort, and Versailles for its students and employees for drug and alcohol counseling. All referrals will be handled with strictest confidentiality through the dean of student affairs, the dean of the college, or the provost.
3. In accordance with the policy of the college as outlined above, Midway College will impose sanctions against students and employees who are in violation of the standards of conduct. Penalties for students may range from a fine to expulsion, depending on the severity of the offense in adherence to the disciplinary procedure applied to nonacademic violations. Any college faculty or staff member who violates this prohibition will be subject to corrective disciplinary action and penalties up to and including discharge from employment. In cases where appropriate, the proper legal authorities will be notified.

4. In addition to imposition of disciplinary sanctions under college procedures, students and employees may face prosecution and imprisonment under Kentucky laws which make such acts felony and misdemeanor crimes (Kentucky Revised Statutes Chapter 218A).
5. Each college employee and student will receive annually a copy of the Drug-Free Workplace/Drug and Alcohol Prevention Policy.
6. In order to aid the college in verifying it is in compliance with the Drug-Free Workplace Act of 1988 and the Drug-Free Schools and Communities Act Amendments of 1989, all employees will be asked to sign a Drug and Alcohol Abuse Awareness Statement acknowledging that they have received a copy of the Drug-Free Workplace/Drug and Alcohol Prevention Policy, which specifies that they will:
   - Abide by the terms of the college drug/alcohol policy
   - Notify the employer (if faculty or staff employees) or dean of students (if a student employees) of any criminal drug statute conviction for violation occurring in the workplace no later than five days after such a conviction.
   - Have knowledge of disciplinary actions which may be imposed for violations of the drug/alcohol policy.
7. The signed and dated statement will be permanently maintained in the employee's personnel file or the work study student's file.
8. In the event an employee finds this procedure of signing a statement unacceptable, the employee may decline to sign the form. A substitute notation will then be placed in the personnel file certifying that the employee has, in fact, received the information.
9. The college will notify any granting or contracting federal agency within 10 days of receiving a conviction notice from an employee.
10. A biennial review (even number years) of the Drug-Free Schools and Campuses Regulations (DFSCA) will be conducted to determine the institution's compliance and the effectiveness of its program. A copy of the report is on file in the Office of the Provost.

Family Educational Right to Privacy Act (FERPA)

I. This is to serve notice to all students of Midway College of the rights and restrictions regarding the maintenance, inspection, and release of student records contained in the Family Education and Privacy Act of 1974. The college is made up of a number of units, each offering a wide variety of services to the students, each service and program requiring the maintenance of some records concerning students enrolled for a particular program.

The location and types of records maintained by the college depend upon the field of study in which the student is enrolled. The following is a list of the types of records maintained by the college and the official responsible for their maintenance.

A. Undergraduate and secondary records:
   1. Grade reports.
   2. Transcripts.
   3. Curriculum information.
   4. Application for graduation.
   5. Correspondence with students, if any.
   6. Withdrawal records, if applicable.
   7. Admissions forms.
   8. ACT, SAT, TOEFL, CPP and other test scores, if applicable.
   9. Student health report.
   10. Letters of recommendation, if applicable.
   11. Nominations for awards, if applicable.
   12. Biographical data.
   13. Evaluation forms, if applicable.
   14. Professional conduct agreements and liability insurance coverage.
   15. Financial aid records.
   16. ADA records.
   17. Other significant or pertinent records.

B. Official records of students enrolled will be found in the following offices:
   1. The Registrar is responsible for the maintenance of all transcripts of grades, high school transcripts, transfer students' transcripts, application forms, attendance documentation, intelligence test scores, aptitude test scores, personal data sheets, official grade point averages and class schedule cards. Scores provided by the student as a condition for admission and Test of English as a Foreign Language (TOEFL) scores (international students) and all other records of a permanent nature, concerning students.
   2. The following records are maintained by the Office of Student Affairs: copies of Immigration and Naturalization Service (INS) Forms I-20B, I-658 and I-506; and disciplinary reports and records.
   3. Medical records are maintained by the campus nurse. Access to such records is limited to authorized personnel for the purpose of treatment or to facilitate services for students with special medical or educational needs.

4. The following records are maintained in the Office of Financial Aid and are available to members of the staff for the purpose of gaining information pertaining to students and for granting financial assistance: students' biographical information; application forms; parents' financial information; students' income; ACT and SAT scores; high school standing and grade-point average; references; students' financial need forms; and correspondence with students.

II. Students have the right to inspect any and all records directly related to them except as follows:

A. Students do not have the right to directly inspect medical, psychiatric, or similar records which are used solely in the connection with treatment of a student; however, they do have the right to have a doctor or other qualified professional of their choice to inspect such records.

B. Students do not have the right to their parents' confidential financial statements.

III. A student or authorized representative, whichever is applicable, shall have the opportunity to a hearing to challenge the contents of any college record on the grounds that such record or records are inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student, and an opportunity for correction or deletion of any such record. If the student desires to challenge such a record, she shall do so by filing a written request in the Office of the Registrar stating which record is to be challenged and upon what grounds. Such challenge of records shall be considered by a specially appointed College Records Review Committee within a reasonable time not to exceed 30 days following such request. The student or parent will be allowed to present to the committee evidence, including witnesses, in support of her challenge. This right to challenge also extends to former students of the college.

IV. The college shall not release student records to persons other than authorized college officials, to any individual, agency, or organization, other than the following, without the written consent of the student:

A. To other local educational officials, including teachers or local educational agencies who have legitimate educational interest.

B. To officials of other schools or school systems in which the student intends to enroll, upon the condition that the student be notified of the transfer and receive a copy of the record if desired, and have an opportunity to challenge the contents of the record.

C. To other legally authorized persons such as representatives of the comptroller general of the U.S., the secretary of education, or an administrative head of an educational agency, in connection with an audit or evaluation of federally supported programs.

V. The college shall not furnish, in any form, any personally identifiable information contained in personal school records to any persons other than those listed in paragraphs IV above, unless there is a written consent from the student specifying records to be released, reasons for such release and to whom, and with a copy of the records to be released to the student if desired, or in the event records are lawfully subpoenaed or otherwise judicially ordered, the college shall notify the student of such subpoena or judicial order in advance of the compliance therewith.

VI. All persons, agencies, or organizations desiring access to the records of a student shall be required to sign a written form which shall be kept permanently with the file of the student, indicating specifically the legitimate educational or other interest that such person, agency, or organization has in seeking the information.

VII. The college may release directory information to individuals, agencies or organizations. Directory information includes student's name, social security number, address, telephone listing, date of attendance, degrees and awards. Midway College will also release grade point averages of students being considered for honorary societies, awards, or other honorary recognition. This information may be released unless the student or parent notifies the college that such information shall not be released. Such notification should be sent to the Office of the Registrar.

VIII. Copies of student records, except official transcripts, will be furnished to the student at a cost of $.25 per page.

IX. Parents of dependent students have a right to information concerning their children's grades without having to gain the student's consent.

X. Midway College reserves the right to publish names of students qualifying for academic honors.

Title IX, *Education Amendments of 1972* -- Non-Discrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance [34 C.F.R. Part 106] (Title 20 U.S.C. Sections 1681-1688)

> No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.

Midway College does not discriminate against any person on the basis of sex. Persons who feel they have been discriminated based upon sex shall file a complaint to the Office of the Provost, Marrs Building, 512 East Stephens Street, Midway, KY 40347-1112 (859) 846-5759.

The complaint must meet the requirements of *Complaint Procedures* contained previously in this section.

Midway College Policies and Procedures

Midway College's Policies and Procedures are available for view on the college webpage: http://www.midway.edu/academic-programs/college-catalog.

Admission Information

Admission to Midway College

Midway College offers multiple academic opportunities: the traditional Women's Day College, The School for Career Development, Midway College *Online*, Graduate School and School of Pharmacy. For Graduate Admission Requirements, please refer to the Graduate Section of this catalog.

Women's Day College

Application Criteria	**Entrance Requirements and Procedures**
First-time applicants	High School Transcripts or GED. ACT or SAT results. Class rank and grade point average (GPA). Recommendations and/or personal interviews, upon request.
Recommended minimum academic preparation	18 ACT / or comparable SAT score, 2.2 GPA (4.0 scale) and top 50% class rank for first-time applicants, 2.0 GPA for transfer applicants, GED score of 50. Required preparation: Algebra – 2 years; English – 4 years; Social Sciences – 2 years; Science – 2 years.
	Applications Procedures
First-time applicants	Complete the application and mail it to the Office of Admissions with the non-refundable application fee or submit online. Submit an official high school transcript. Take the American College Test (ACT) and/or the Scholastic Aptitude Test (SAT) and have the scores sent to Midway College. Our code numbers are 1528 for the ACT and 1467 for the SAT. Applicants are accepted on a rolling basis and you will receive a response within two to three weeks after receipt of the application, high school record and test scores.
Home-schooled students	Complete and sign the application for admission, and mail it to the Office of Admissions with the non-refundable application fee. Attach all academic documentation that outlines the courses studied. Take the SAT or ACT exam and have the results forwarded to Midway. Arrange for a personal interview with the Director of Admissions.
Transfer applicants	Complete and sign the application for admission, and mail it to the Office of Admissions with the non-refundable application fee. Arrange to have an official copy of your high school record sent to the Office of Admissions as well as official copies of transcripts from all post-secondary institutions.

Application Criteria	Entrance Requirements and Procedures
International Students	International students may apply for admission as freshmen or as transfers. The application deadline for Fall is **July 1** and for Spring is **November 15**. Following the recommended deadlines will allow ample time for long distance correspondence, obtaining a US visa and making travel arrangements. An international applicant to Midway is required to submit the following materials: ***Application***. A fully completed and signed Midway College application must be submitted to the Office of Admissions. Incomplete forms will result in delays. ***Application fee***. A non-refundable application fee of U.S. must accompany the application. ***Financial Guarantee***. United States immigration regulations require that students demonstrate their ability to finance the first year of education before receiving the I-20 AB form. The financial information form must be included along with required documentation (bank statements, etc.). ***Academic Records.*** The student should send complete, official academic records in English, directly to the Office of Admissions. Records should include courses taken, grades received, and degrees of certificates earned. An explanation of the coding system used to evaluate the student's work should accompany the records. ***Transfer students.*** Transfer students should have official transcripts sent from each institution of higher education attended, in English, as described above. Course descriptions and/or syllabi from those institutions must also be included. If the transfer student is presently residing in the United States, a photocopy of the current I-20 must be enclosed. ***Test Scores***. Students interested in financial aid should submit their SAT or ACT scores. Midway's SAT code is 1467 and ACT code is 1528. ***TOEFL*** results are required – 550 written, 213 computer scored, are recommended minimum scores for admission. Midway College does not offer preparatory English classes. ***Athletic Eligibility***. All students who attend Midway College have the opportunity to participate in intercollegiate athletics. To participate, students must submit documentation showing class rank, SAT scores, and a cumulative GPA on a 4.0 grade scale. Students must also document work experience if they have been out of secondary school for more than six months.
Re-Admit Students	Students previously enrolled at Midway College, but who interrupted studies for a semester or longer, must submit a new application. If they have attempted college work at another institution since leaving Midway College, they will be considered a transfer student. Please see the Transfer Student guidelines for more specific instructions.

Application Criteria	**Entrance Requirements and Procedures**
Visiting Students	Students enrolled at institutions other than Midway College who wish to take one or more courses for transfer back to their home institution must submit an application and a letter of good standing from the Registrar's Office of their primary institution.
Audit Students	A student choosing to audit a course must submit a completed application to the Office of Admissions. No transcripts are required. All persons who audit classes must pay the regular fees. Persons whose enrollment in the college was limited to audited courses may not change to a credit basis for any course they are auditing unless they have reapplied for admission to the college and have been accepted. Auditing is on a space available basis.

School for Career Development and Midway College Online

Application Criteria	**Entrance Requirements and Procedures**
First-time applicants	High School transcripts and/or GED scores. ACT or SAT results (if under age 24). Grade point average. Statement and/or personal interview, upon request.
Transfer applicants	All prior college transcripts. High School transcripts (if student has earned less than 24 semester hours). ACT or SAT results (if student is under age 24 and has earned less than 24 semester hours). Grade point average. Statement and/or personal interview, upon request.
Recommended minimum academic preparation	18 ACT/ or comparable SAT score GED Score of 50 2.2 GPA for freshman, 2.0 GPA for transfers.
	Applications Procedures
First-time and Transfer applicants	Complete and sign the Application for Admission and the appropriate Request for Transcript forms. Mail them to the SCD or *Online* Admissions Office with the non-refundable application fee or submit online. Students will hear from the SCD or *Online* Admissions Office once all appropriate documentation has been received and reviewed. The admission process takes approximately two to three weeks after the application is first received.

Application Criteria	**Entrance Requirements and Procedures**
Transfer applicants	Complete and sign the Application for Admission and the appropriate Request for Transcript forms. Mail them to the SCD and *Online* Admissions Office with the non-refundable application fee. Students will hear from the SCD and *Online* Admissions Office once all appropriate documentation has been received and reviewed. The admission process takes approximately two to three weeks after the application is first received.
International Students	Midway College *Online* Application Application Fee (Non-refundable) TOEFL Scores • Required 550 (paper version), 213 (computer version), or 79-80 (internet-based) • Official high school transcript o If transcript is in a language other than English, an official translation is required. o Photocopies and faxes are not official documents and are not acceptable. • Official college or university transcripts for each college or university attended o If transcript is in a language other than English, an official translation is required. o Photocopies and faxes are not official documents and are not acceptable. Professional Credential Evaluation Agency • Transfer credit from a college or university outside the US is awarded only when the transcript is accompanied by a professional evaluation World Education Services PO Box 745 Old Chelsea Station New York, NY 10113-0754 Tel: (800) 937-3895; Fax: (212) 966-6311 Email: info@wes.org Website: www.wes.org Financial Guarantee • Students wishing to complete a program online with Midway College must pay for each term, in-full, before the start of each term. The foreign currency exchange is the responsibility of the student. Tuition charges are in U.S. Dollars. • Application Deadline • All paperwork must be received a minimum of six (6) weeks prior to the first day of online courses. International students completing a degree with Midway College Online are not eligible for Optional Practical Training (OPT) in the

Application Criteria	**Entrance Requirements and Procedures**
	United States. Completion of the degree does not guarantee employment in the United States.
Re-Admit Students	Students previously enrolled at Midway College, but who interrupted studies for longer than two consecutive modules, must submit a new application. If they have attempted college work at another institution since leaving Midway College, they will be considered a transfer student. Please see the Transfer Student guidelines for more specific instructions.
Visiting Students	Students enrolled at institutions other than Midway College who wish to take one or more courses for transfer back to their home institution must submit an application and a letter of good standing from the Registrar's Office of their primary institution.
Audit Students	A student choosing to audit a course must submit a completed application to SCD and *Online* Admissions. No transcripts are required. All persons who audit classes must pay the regular fees. Persons whose enrollment in the college was limited to audited courses may not change to a credit basis for any course they are auditing unless they have reapplied for admission to the college and have been accepted. Auditing is on a space available basis.

Admission Status

Regular Acceptance

Regular acceptance indicates that the student has been granted admission to Midway College and is eligible to enroll in classes. Enrollment conditions may apply if the student does not meet the recommended minimum requirements.

Provisional Acceptance

Provisional acceptance indicates that a student has not submitted all necessary documentation for admission but has been given permission to enroll in classes. Only the Director of Admissions can grant provisional acceptance and may require the student to provide unofficial proof of their academic history beforehand. The student is then given 30 extra days to submit all requested documentation to the appropriate Admissions Office. If the documentation is not received, Midway College has the right to remove the student from all classes.

Special Program Requirements for Undergraduate Degrees

Acceptance to Midway College does not admit a student to all degree programs. The following programs have additional admission requirements.

Associate of Science Degree in Nursing (ADN)

- 3.0 GPA on high school or previous college work
- GED score of 50 or higher (if applicable)
- Minimum ACT of 21
- Two high school algebra courses (or one intermediate college course) with a grade of "C" or higher
- One high school or college chemistry or physics course with a grade of "C" or higher
- Twelve credit hours of college work for day track
- Completed all science courses with a grade of "C" or higher for the evening track.
- Students applying for admission will be interviewed by the Chairperson of the program or designee.

Teacher Education

- ACT of 21 or higher or comparable SAT, or passing score on the PRAXIS I exam
- Interview with the teacher education committee
- Teacher Leadership Portfolio.

Expenses and Financial Assistance

Financial Policies

The tuition and fees paid by the student are only a small part of the actual cost of a college degree. At Midway College, an education is made possible by responsible use of endowment income and substantial gifts and grants to the operating funds of the college from churches, alumni and friends of the college. Due to numerous financial aid programs available through the state and federal government, as well as institutional programs, students are finding that an education at an independent college is well within their means.

This catalog contains statements about expenses and financial assistance. The college reserves the right to make necessary changes in the tuition charges, fees and other expenses of the college as dictated by circumstances, sound business practices and educational philosophy.

Description of all available federal, state, local, private, and institutional financial need-basis and non-need-based assistance programs can be found on the Midway College website at: www.midway.edu. A hard copy of the disclosure will be provided upon request to the Financial Aid Office.

Rights and responsibilities of students receiving Title IV and other financial aid can be found on the Midway College website at: www.midway.edu. A hard copy of the disclosure will be provided upon request to the Financial Aid Office.

Terms and conditions of FFEL and Direct Loan deferments can be found on the Midway College website at: www.midway.edu. A hard copy of the disclosure will be provided upon request to the Financial Aid Office.

Other institutional information can be found on the Midway College website at: www.midway.edu. A hard copy of the disclosure will be provided upon request to the Financial Aid Office.

Payment Schedule

All amounts not covered by financial aid are due and payable from students two weeks prior to the beginning of each term. All exceptions to this policy must be arranged through the Business Office prior to registration.

A student having any unpaid accounts shall not receive a transcript of credits earned, any form of financial assistance for future studies or a diploma. Additionally, such a student will not be allowed to register for another term of study until financial obligations are met.

Financial Assistance

Determination of Eligibility

Midway College requires all students requesting any form of federal or state financial aid to file a Free Application for Federal Student Aid (FAFSA). The application can be completed on the FAFSA website at www.fafsa.gov.

How to Apply

Apply as early as possible after January 1. The priority deadline for the Commonwealth of Kentucky is March 15th of each year. You will be considered for every federal, state, and institutional aid program available by following these five steps:

1. Step One

   Complete the FAFSA as soon as possible after January 1st of each year. The application can be completed on the FAFSA website at www.fafsa.gov. This application will determine eligibility for the Federal Pell Grant, other federal and state grants, federal loan programs, as well as aid awarded through Midway College.

2. Step Two

   If you reside in a state other than Kentucky, complete the FAFSA and check with your guidance office about how to apply for your home state grant program.

3. Step Three

   Remember to list Midway College on your FAFSA so that your information is sent to us. ***The FAFSA code for Midway College is 001975.***

4. Step Four

   A few weeks after the FAFSA is completed and submitted, a Student Aid Report (SAR) is mailed, or emailed to you. Review the SAR to make certain the information provided is accurate. If you used estimated IRS tax data, make any necessary corrections to the FAFSA when you have filed your Federal Tax Return. Corrections can be made on the paper SAR or online at www.fafsa.gov.

5. Step Five

   Provide any additional requested information to the Financial Aid Office in a timely manner. It may be necessary to provide a copy of your (and your parent's) Federal Tax Return and Form W2 to the Financial Aid office for verification purposes.

Women's College Institutional Scholarships and Grants

Students who qualify for a merit, county, or other institutional scholarship will receive the highest of the awards eligible.

Athletic Scholarship

Although Midway College bases its institutional financial assistance awards on the principle of individual student need, the college annually designates a specific fund for the assistance of athletically talented students who can demonstrate both financial need and athletic ability in basketball, cross country/track, equitation, soccer, softball, tennis and/or volleyball. The amount of any such award depends first on need and then on ability. ***Students who receive these scholarships are required to live on campus.***

Bowling Academic Scholarship

The Bowling Scholarship is for full tuition up to 16 credit hours. A limited number are available.

- Exceptional academic credentials
- Apply for admission before February 1.
- **Required to live on campus**

Trustee Scholarship

Individual awards range up to $7,500 per year. A limited number are available.

- Graduate in top 10% of class
- Achieve a 3.5 GPA or better
- Achieve an ACT composite of 29 or better or a SAT composite score of 1300 or better
- Renewable- 3.2 GPA required
- **Required to live on campus**

Presidential Scholarship

Individual awards range from $4,000 to $7,000. A limited number are available.

- Graduate in top 25% of class
- Achieve a 3.0 GPA or better
- Achieve an ACT composite between 21 and 28 or a SAT composite score between 1000 and 1290
- Renewable- 3.0 GPA required
- **Required to live on campus**

Dean's Scholarship

Individual awards range from $2,000 to $4,000. A limited number are available.

- Graduate in top 33% of class
- Achieve a 2.5 GPA or better
- Achieve an ACT composite of 18 or better or a SAT composite score of 860 or better
- Renewable- 2.5 GPA required

Transfer Scholarships

Individual awards for transfer students range from $2,000 to $5,000 per year.

- Transfer with a minimum of 24 credit hours or an Associates Degree
- Renewable- 2.5 GPA required

County Scholarships

Individual awards range from $2,000 to $3,000 per year. They are available to admitted students who have graduated from high schools in Woodford, Fayette, Scott, Anderson, Franklin, Mercer, and Jessamine counties.

- Graduate in top 25% of class
- Achieve a 2.2 GPA or better
- Achieve an ACT composite of 18 or better or a SAT composite score of 860 or better
- Renewable- 2.5 GPA required

Disciples of Christ Scholarship

A Disciples of Christ Scholarship of $3,000 (per year) is available to students who are members of the Disciples of Christ Church. To apply, contact the Office of Admissions. Students who qualify for a merit, county, or other institutional scholarship will receive the higher of the two awards.

Legacy Scholarship

Legacy Scholarships of $4,000 (per year) are available to admitted students who have relatives who graduated from Midway College. To apply, contact the Office of Admissions.

Midway Choral Scholarship

The Midway Choral Scholars Program Scholarship will be awarded to up to twenty accomplished female vocalists per year who wish to continue serious vocal performance as they pursue their college degree.

- Achieve a 2.75 GPA or better
- Achieve an ACT composite of 18 or better or a SAT composite of 1270 or better
- On-Campus Audition

- Choral Scholars Program Applications must be submitted by April 1
- Renewable 2.5 GPA required and full-time status maintained
- Required to participate in all choral programs

Piper Scholars

The Lewis and Ann Piper Scholarship Program has been established to make academic course offerings of the college available to students over the age of 60. Women may take classes for credit or audit; men may take School for Career Development offerings for credit or audit. While this scholarship does not include the college's non-credit continuing education offerings or entrance into off-campus laboratories requiring program or clinical prerequisites, the Piper Scholar will have all tuition charges waived for up to 24 hours of credit, and will be responsible only for fees and books.

- Official documentation verifying age of applicant.
- Application form.

Ruth Slack Roach Scholarship/Leadership Program

The Ruth Slack Roach Leadership Scholarship Program was created in September 1996 in memory of Ruth Slack Roach, a great community servant-leader. The purpose of the Midway College Ruth Slack Roach Leadership Scholarship Program (RSR) is to develop women as leaders dedicated to personal and community service in a manner that was exemplified in the life of Ruth Roach.

Students in the program carry out community service projects dedicated to Ruth's memory and study principles of servant leadership to prepare them to carry on Roach's legacy of service-centered leadership. Students develop leadership skills as they create and implement their projects.

The Scholar will assist with the development and implementation of the program and will oversee the administration of all student projects undertaken. The scholar serves as a liaison for the members and the Program Advisor, and will observe in the capacity as the Student Director of the Leadership program. The Scholar will assist with meetings and perform general administrative duties as assigned by the Program Advisor. The Scholar is responsible for reporting directly to the Program Advisor and for discussing any problem, concerns, or questions of the group. The Scholar serves as a "mentor" to the Ruth Slack Roach Program members helping them to develop and actualize their leadership skills and their commitment to service.

- Bachelor degree seeking residential students who hold a 3.0 cumulative GPA and 65 earned credit hours have the opportunity to apply for a scholarship that will cover up to 16 credit hours per semester at the end of their sophomore year.

- This scholarship is open to students interested in holding a leadership position and who have a commitment to community service.
- Applicant's interview with the Ruth Slack Roach Executive Committee, and the recipient of the award is chosen by the committee members.
- The recipient is required to live on campus.

The scholarship may be renewed upon the advisor and Executive Committee review of the Scholar self assessment.

Financial Assistance for School for Career Development and Midway Online College

Midway College discounts all tuition for students classified as School for Career Development (SCD) and Midway *Online* College.

Grant Programs

Midway College participates in all federal and state financial aid programs. Students must complete a FAFSA in order for the Financial Aid Office to determine eligibility for the awards describe in this section. The priority deadline for applying for federal and state financial aid for Midway College is March 15. Students who apply after this date may receive reduced federal and state awards.

Federal Pell Grant

The Federal Pell Grant is made available to students who have exceptional financial need, demonstrated through the FAFSA. Each year the federal government establishes the payment schedule for Pell Grants based on a student's expected family contribution (EFC).

Federal Supplemental Educational Opportunity Grant (SEOG)

The Federal SEOG is made available to students who have exceptional financial need, demonstrated through the FAFSA. An eligible student may receive an amount determined by need.

Kentucky Higher Education Assistance Authority (KHEAA)

The KHEAA Grants are available to qualified residents of Kentucky attending a Kentucky college. Before a KHEAA grant can be awarded, application must be made through completion of the FAFSA prior to March 15 of the preceding academic year.

Student Employment Programs

Federal Work-Study (FWS)

The FWS program is funded by the federal government and is designed to provide jobs for those eligible students who must earn a portion of their educational expenses. Eligible students are assigned part-time jobs on campus where they may work up to a maximum of 19 hours per week,

while school is in session. Every effort is made to place a student in a job that relates to previous experience. Students are paid monthly at an established hourly wage.

Loan Programs

Subsidized and Unsubsidized

A subsidized loan is awarded on the basis of financial need. This loan is interest free while the student is enrolled at least half-time. An unsubsidized loan is not awarded on the basis of need. Interest will be charged from the time the loan is disbursed until it is paid in full. If the interest is allowed to accrue while student is enrolled, or during other times of nonpayment, it will be capitalized. The repayment period for both loans begins six months after the student discontinues half-time enrollment status.

Federal Stafford Loan

First year students may borrow up to $4,500; sophomore students up to $5,500; junior and senior students up to $6,500 per academic year. Independent students or dependent students whose parents have applied and were unable to borrow a PLUS Loan may be eligible to borrow an additional $4,000 unsubsidized as a freshman and sophomore and an additional $5,000 as a junior and senior.

Federal PLUS Loans

The Federal Parent Loan for Undergraduate Students (PLUS) is a federal education loan made to parents of dependent undergraduate students. PLUS loans are solely for educational expenses and are available to eligible parent borrowers who are in need of additional financial assistance or who may not be eligible for other types of financial assistance. The first payment is due within sixty days of the date the loan is fully dispersed. Applications for the PLUS loan may be obtained from the Office of Financial Aid.

Bagby Loan

Students attending Midway College may also have available to them funds from the George L. Bagby Scholarship Loan. This fund, created by bequest in 1972, provides interest-free loan money to students to help defray their school expenses.

Schell Loan

Students between the ages of 15 and 25 attending Midway College from Kentucky and surrounding states may also have available to them funds from the Charles E. Schell Foundation Loan. This fund provides interest-free loan money to students to help defray their school expenses.

Other Financial Assistance

Rehabilitation Benefits

Available to qualified students who are physically or vocationally challenged, the rehabilitation benefits usually provide some or all of tuition and fees in addition to a book allowance. Interested students should apply directly to the Bureau of Rehabilitation Services, Department of Education, Frankfort, Kentucky 40601.

Veterans Administration Benefits

Students with reason to believe that they might qualify under one of the eligibility requirements of the Veterans Administration for V.A. benefits should consult their regional V.A. office: VARO P.O. Box 66830, St. Louis, MO 63166-6830, or apply online at www.gibill.va.gov.

Community Scholarships

Many different organizations offer scholarships to assist students with college expenses. Your high school guidance office, employer, professional and church organizations could all be possible resources for scholarship opportunities.

Council of Independent Colleges General Tuition Exchange Program

Midway College holds membership in the Council of Independent Colleges **General Tuition Exchange Program** (CIC-TEP). Colleges and universities participating in this program have agreed to accept—general tuition free—students from families of full-time employees of other CIC institutions (full-time as designated by the employer/institution). General Tuition exchange awards do not represent an exchange of actual dollars, and the Women's College recipients of this award must reside on campus. Complete information about this program may be obtained from the CIC-TEP officer on campus.

Financial Aid Packaging and Eligibility Requirements

A student's financial aid is awarded on a semester basis. Payments are normally disbursed to the student's account after enrollment for fall or spring semester is verified. Any financial aid package is subject to revision (even during the academic year) for any of the following reasons:

- A change in student's enrollment status.
- A change in regulations governing federal or state programs which requires an adjustment to be made.
- Funding levels in federal or state programs are reduced.
- The student receives additional assistance from a source not listed on the most recent Award Offer.

- The Financial Aid Office discovers an error, clerical or other, on your award.
- The student fails to complete required financial aid paperwork for federal, state and institutional aid.

All students should be aware of the refund policy as described in this section.

In order to be considered for financial aid a student:

1. Must be a U.S. citizen or permanent resident of the U.S.
2. Must be enrolled as a regular student in an eligible program studying for a degree or other approved course of study.
3. Must maintain satisfactory progress while enrolled as a regular student, and be in good academic standing. In no case will a student receive more financial assistance than the highest amount for which the student is eligible as determined by the financial aid officer.

Satisfactory Progress for Continued Financial Aid Eligibility

Federal regulations require Midway College to establish satisfactory academic progress standards for student financial aid recipients. These standards measure a student's performance in the following three areas: completion rate, cumulative grade point average (GPA), and maximum time frame. The Financial Aid Office is responsible for ensuring that all students who receive federal, state, and institutional financial aid are meeting these standards. The Standards of Satisfactory Academic Progress (SAP) apply for all financial assistance programs including Federal Pell Grant, Federal Perkins Loan, Federal Work Study, Federal Supplemental Education Opportunity Grant, Federal Family Education Loans (Stafford and PLUS), as well as assistance from the state and the institution.

1. Completion Rate
    a. Following each spring semester, a student's academic progress will be measured by comparing the cumulative number of attempted credit hours with the cumulative credit hours earned (i.e., received a grade of A, B, C, or D). This includes any courses for which the student has remained enrolled past the Add/Drop period. A student must earn 67 percent of the cumulative credits attempted to maintain SAP. The following are considered when evaluating a student's completion rate:
        - Withdrawals, incompletes, and failures are considered attempted but not earned hours.
        - Passing credits received for pass/fail courses are considered attempted and earned credits; failing grades in pass/fail courses are considered attempted but not earned.
        - Repeated courses are included in the calculation of both attempted and earned hours. A student is allowed to repeat a course only twice.
        - Audited courses are not considered credits attempted or earned.

- Transfer credits, including those received during consortium study, do not count in the calculation of the GPA, but they are included in the calculation of both attempted and earned hours.

2. Cumulative GPA
   a. Financial aid recipients are governed by the same academic performance standards of Midway College. In order to retain financial aid eligibility the student must maintain a cumulative GPA of:
      - 1.85 for 0-29 hours completed
      - 2.00 for 30+ hours completed
3. Maximum Time Frame
   a. A student will not be eligible to receive financial aid once the student has attempted more than 150 percent of the normal credits required for the degree program. At Midway College, this means that students in programs requiring 124 hours for graduation will be eligible for financial aid during the first attempted 186 hours as an undergraduate. All attempted hours are counted, including transfer hours, whether or not financial aid was received or the course work was successfully completed.

Note: The maximum time frame requirement may be adjusted for students pursuing a second degree. Generally, students will be allowed to attempt up to 150 percent of the additional credit hours required to earn the second degree.

4. Yearly Satisfactory Academic Program (SAP) Reviews
   a. Academic progress will be reviewed at the end of each spring semester. Those students not meeting the completion rate and cumulative GPA requirements stated above will be placed on Financial Aid Probation during the following semester of enrollment and will receive a letter of Financial Aid Probation.
      i.) **Probation** - The student may continue to receive financial assistance during the probationary period. At the end of the probationary period the student will:
         - Be removed from probationary status because both the completion rate and cumulative GPA standards are met; *or*
         - Be suspended from receiving assistance from federal, state, and institutional sources and will receive a letter of Financial Aid Suspension.

      ii.) **Suspension** - If the student does not meet the standards for completion rate and cumulative GPA, the student is no longer eligible for financial aid until such standards are met.

5. Appeal Procedures and Reinstatement
   a. To appeal a financial aid suspension, a student must, within 14 calendar days of notification, submit to the Financial Aid Office a signed and dated letter of appeal explaining why he or she should not be suspended. A student may appeal due to extraordinary circumstances. Extraordinary circumstances may include, but are not limited to: personal or family illness, tragedy, or other circumstances the student feels have a bearing on the situation. Documentation verifying the situation may be requested. The Director of Financial Aid will review the information, issue a ruling and notify the student within two weeks of the student's appeal. If the decision of the Director is not favorable, the student may appeal in writing to the Financial Aid Policy Committee for further review.
   b. The Financial Aid SAP Policy does not preclude a student from enrolling in subsequent semesters. Students may have their financial aid reinstated by the Financial Aid Office once all SAP standards are met.

Tuition and Fee Schedule

At Midway College the tuition is charged by the credit hour. A program with special resources requires higher tuition. The tuition is reviewed annually and changes periodically. Therefore, tuition and fees are not included in the catalog. Please refer to latest version of the college catalog on the Midway College website for tuition and fees. (www.midway.edu).

Fee Payment Policy

All tuition and other charges are payable in full two weeks prior to the beginning of classes each semester. No student is fully registered until they have signed and returned their Payment Agreement to the Business Office and made any necessary arrangements for payment with the Business Office Staff. Official transcripts will not be released to students having unpaid accounts. Additionally, a student will not be allowed to register for another term of study until financial obligations are met.

If financial aid awards and payments applied to a student's account equal more than the tuition, fees, room and board owed by the student, a credit balance will exist on the account. Credit balances will be mailed to students when all charges have been applied and financial aid received. Any additional charges to the student's account are the student's responsibility and must be paid when incurred. Midway College reserves the right to deny credit based upon prior payment history.

Midway College accepts the following methods of payment: Cash, Check, American Express, Discover, MasterCard, VISA, and Financial Aid. ***Women's College students may take School for Career Development and Midway College *Online* classes by special petition to the Dean of the Women's College; however, tuition will remain at the Women's College rate.**

Students must achieve satisfactory progress toward the settlement of their student account balance as agreed upon in their payment agreement. Failure to make the agreed-upon payments could lead to the student's registration for the semester being canceled, and/or late fees or reasonable collection costs being assessed. Cancellation does not relieve responsibility for payment of the student's account.

Refund and Withdrawal Policy

Refunds are based on the date of official withdrawal, regardless of whether students attend any classes.

1. Fees: deferred payment, graduation, equitation, late registration, parking, returned check, registration deposits and housing deposits are non-refundable.
2. Board is refunded at a pro-rated amount based on date of withdrawal.
3. Residence hall charges will be refunded 90 percent during the first week of classes. No refund is available after the first week.
4. Refunds for withdrawal for medical reasons will be made on the same refund policy as stated below. Academic withdrawal of "With Failing" (WF) or "With Passing" (WP) under medical reasons may be granted by the Chief Academic Officer of the college.

Courses Sixteen Weeks or Greater in Length:

Official Date of Withdrawal		Refund
Women's College / Online	SCD / Graduate	Percentage
Before Classes Begin	Before 1st Class Meeting	100%
1st through 7th calendar day of course	Before 2nd Class Meeting	100%
8th through 14th calendar day of course	Before 3rd Class Meeting	80%
15th through 21st calendar day of course	Before 4th Class Meeting	60%
22nd through 28th calendar day of course	Before 5th Class Meeting	40%
29th through 35th calendar day of course	Before 6th Class Meeting	20%
After 35th calendar day of course	Thereafter	0%

Courses Greater than Six Weeks but Less than Sixteen Weeks in Length:

Official Date of Withdrawal		Refund
Women's College / Online	SCD / Graduate	Percentage
Before Official Launch Date (Monday)	Before 1st Class Meeting	100%
1st through 7th calendar day of course	Before 2nd Class Meeting	100%
8th through 14th calendar day of course	Before 3rd Class Meeting	40%
After 14th calendar day of course	Thereafter	0%

Courses Greater than Three Weeks but not more than Six Weeks in Length:

Official Date of Withdrawal		Refund
Women's College / Online	SCD / Graduate	Percentage
Before Official Launch Date (Monday)	Before 1st Class Meeting	100%
1st through 7th calendar day of course	Before 2nd Class Meeting	100%
After 7th calendar day of course	Thereafter	0%

Courses Three Weeks or Less in Length:

Official Date of Withdrawal Women's College / Online	SCD / Graduate	Refund Percentage
Before Classes Begin	Before Classes Begin	100%
1st calendar day of course	1st calendar day of course	100%
2nd calendar day of course	2nd calendar day of course	80%
3rd calendar day of course	3rd calendar day of course	60%
4th calendar day of course	4th calendar day of course	40%
5th calendar day of course	5th calendar day of course	20%
After 5th calendar day of course	After 5th calendar day of course	0%

Upon complete withdrawal from the college, students who receive federal financial aid of any kind will have their packages recalculated in accordance with the Higher Education Amendments Extension Act, Public Law 109-292. Details found in the Federal Student Handbook available in the Financial Aid Office.

Student Health Insurance

All students attending Midway College and taking at least six credit hours per enrollment period are eligible to participate in a voluntary accident and sickness insurance plan. Enrollment materials are available at registration. Premiums are paid directly to the insurer and cannot be added to the student's account.

All athletes must have insurance in order to participate in any sport, including riding teams. Proof of insurance must be submitted prior to practice or any participation.

Students registering for internships, practicums, clinical and student teaching are required to purchase their own health insurance prior to participation in the course.

Student Life

An education at Midway College is not limited to the classroom or the laboratory. A significant part of a student's education and growth stems from the development of strong interpersonal relationships and participation in a variety of extracurricular activities and programs.

Under the supervision of a Vice President, the student affairs staff consists of a dean of student services, an administrative assistant, a director of residence life, a college nurse, resident directors and resident assistants. Student Affairs is responsible for residence life, student health services, college ministries, non-academic student discipline, international student advising, student activities, clubs and organizations, student development, academic, personal and career counseling, academic advising, orientation, and student government.

Residence Life

Students have a choice of two residence halls at Midway College, -- Buster and Belle Wisdom halls. The residence life program is designed to provide a smoke-free living learning environment, which contributes to the holistic development of students. Resident students are expected to abide by all residence hall policies and general college policies described in this catalog, the residence hall contract, and the student handbook. Policies governing residence life are in accordance with the overall philosophy of student affairs and are congruent with the mission of the institution to ensure the safety and health of residents. Wellness, educational and social programming is conducted on a regular basis.

Residence Requirement

All full-time students under the age of 21 are required to live in the college residence halls unless they are married, have dependents, or are living with their parent or legal guardian within a 50-mile radius. A student who is at least 21 years of age, is eligible to live off campus if the student's individual scholarship guidelines do not prohibit off campus residency. A student must have met one of the above criteria on or before the last day of classes at the end of the semester to be eligible to live off campus for that semester.

Incoming students must complete a housing application/contract and pay a housing deposit prior to receiving their housing assignment. Students over the age of 23 years must receive special permission from the dean of student services to live in the residence halls. Room assignments are made on a first-come, first-serve basis according to when a student pays her deposit and seniority. The cost for living in college housing is listed on the college's website www.midway.edu.

Buster Hall is a four-story building which houses 74 residence hall rooms. All the rooms are the same size, with two large windows, ceiling fans and hardwood floors. Built in 1925, Buster Hall also houses the health clinic, which is staffed part-time by a registered nurse.

Belle Wisdom Hall was built in 1959. It has three floors and 42 residence hall rooms. Rooms vary in size and are arranged in suites with shared bathrooms.

Both residence halls at Midway College contain a laundry facility, a microwave, a television lounge and a study lounge. Rooms are furnished with beds, mattresses, dressers, desks, desk chairs, a phone, cable TV connection, and internet access. Each resident is responsible for her own room and agrees to accept responsibility for any damage to the room or its furnishings during the contractual period.

Housing Agreement

The housing contract is a binding agreement between Midway College and the student and/or her parent or legal guardian. The contract covers the full academic year, or that portion of the year remaining at the time the housing assignment is made. The student agrees to pay all housing fees and all board fees as set forth by the Midway College Board of Trustees for each academic year. Cancellation of this contract may be made only in the case of withdrawal from the college, graduation, dismissal, marriage, or exemption approved by the director of residence life. The college does not provide room and board services under this contract during break periods as outlined in the student handbook. At own risk, students may leave personal property in their assigned rooms during break and holiday periods. The college is not responsible for any items lost, stolen or damaged during the calendar year, including break periods. The student agrees to vacate her assigned room and leave it in a clean and orderly manner within 24 hours of graduation, withdrawal or dismissal from Midway College.

Housing Deposit

A non-refundable deposit must be sent with the housing application in order for a room assignment to be made. The deposit will be applied toward the housing fee.

Room Assignments

The director of residence life makes room assignments upon receipt of the contract and housing deposit with consideration of space, information on the housing application, and specific reasonable requests of the student. Returning students are given priority when rooms are assigned for the following academic year. The college cannot guarantee that special requests will be granted. The college is committed to a policy of non-discrimination. All room assignments are made without regard to race, color, religion, national origin or physical disability.

The college reserves the right to authorize or deny all requests for changes of room or roommate, to consolidate vacancies, or to charge additional fees based upon lowered occupancy of rooms. The college may modify room assignments for disciplinary reasons, catastrophe, and incompatibility of roommates. The college also reserves the right to cancel or terminate the housing contract for disciplinary reasons.

Food Services

A full meal plan is included in the housing costs for residential students. Commuter students may also purchase a meal plan for a specified number of meals per semester at a reduced cost, or purchase meals in the dining hall on a daily basis at rates posted in the dining hall. Housing fees is listed on the college's website www.midway.edu. Upon action of the board of trustees, rates are subject to change at any time prior to the beginning of the academic year.

Campus Security

The campus safety office provides several services to the campus community. Campus safety officers are on duty 24/7 and are available to offer services ranging from escort service to motorist assistance. They may also assist with criminal investigations. Security can be reached at 859-846-5419.

Campus Security Reports can be found on the Midway College website at: www.midway.edu. A hard copy of the disclosure will be provided upon request to the director of the physical plant.

Automobiles and Parking

All Midway students are allowed to have automobiles on campus. Student must register their vehicles with the business office and purchase valid registration permits each academic year. Lots for student parking are designated on campus and parking information is available from the business office. Students violating parking regulations will be subject to ticketing and/or towing.

International Students

Through the years a number of students from around the world have obtained a college education at Midway College. The dean of student services provides special advising for these students. The international student advisor helps the students with cultural orientation, immigration status information, and social relations. The International Club sponsors activities during the year to help both American and international students develop cross-cultural understanding.

Student Health Services

The college nurse maintains the college health clinic to respond promptly to student health needs. The nurse is available for consultation and referrals, to administer routine medications and allergy shots, treat minor injuries and ailments, handle medical emergencies, provide educational health programs for students, and to give tests and immunizations. There is no charge to students for services provided through the college health clinic. Students are responsible for expenses incurred for treatment/consultation given by providers other than the college health clinic.

Other health care providers in the area include hospitals, general and specialized physicians, local public health services, poison control center, crisis center and rescue squad with ambulance service. Students who receive treatment/consultation from providers other than the college health clinic are

responsible to the provider for all expenses incurred. Students may obtain information pertaining to student health insurance in the business office.

Each residential student is required to submit a completed student health form and immunization record prior to moving into the residence hall. Certain programs and activities may also require commuter students to submit completed health forms prior to registration.

Student Development

The dean of student services provides personal, academic and career counseling. The director strives to offer understanding in a warm, accepting and confidential relationship. The student development office is in McManis Student Center. Students may either drop in or call extension 5390 for an appointment.

The dean of student services also offers workshops on personal growth and study skills issues, a peer tutoring program, testing and referral to community resources. The dean of student services assists students with making career decisions and developing job-seeking skills. A career library of books, videos, pamphlets, employer recruiting materials and graduate school guides are also available to help students to prepare for careers.

Religious Opportunities

Midway College is located in proximity to congregations of all major faiths and denominations. While the college is affiliated with the Christian Church (Disciples of Christ), it is fully interdenominational in scope and policy. Participation in all religious services and activities at Midway College is voluntary.

The town of Midway has many churches readily available to students and faculty within walking distance of Midway College. The churches are active and energetic and welcome Midway students. The programs of both the college and the community are such that regular participation is possible. Each student is encouraged to seek a fulfilling relationship in the church of her choice.

Technology Services

Midway College provides technology services to all students which include:

- Email Account (Accessible on any Internet-accessible computer)
- CampusWeb (Student course registration via the web)
- Internet/Network Connection (Library, Residence Hall dorm & rooms, Student Center, Marrs Hall)
- Wireless service has been established in all academic buildings including the McManis Student Center and Residence Halls.
- Cable TV (Student Center, Residence Hall dorm & rooms)
- Local Telephone Service (Student Center, Residence Hall dorm & rooms)

For additional information, please contact HELP by email: help@midway.edu or call 859-846-5855.

Student Activities and Organizations - Clubs

Midway College provides students with a number of opportunities to become involved in social, recreational, educational and cultural activities. Annual events include Night of Lights, The Last Supper, graduation luncheon, Midway Christmas Vespers, Derby Days, and graduation festivities. Chorale concerts, student productions, and other fine arts programs add a cultural dimension to campus life.

Student activities and programs are intended to stimulate personal growth and development outside the classroom. They provide students the opportunity to supplement academic learning, sharpen leadership skills and actively participate in the process of planning and organizing programs and events.

The following list of activities and organizations are available to Midway College students at various times. These organizations depend upon students for leadership and support.

Chorale - The chorale provides a creative opportunity for those students who enjoy singing. Concerts and chapel services, both on campus and on tour, give members a chance to break the regular academic routine while still earning academic credit.

Commuter Association - The Commuter Association facilitates the exchange between students who do not reside on campus, by acting as the voice of those students regarding issues affecting their education and college life. The Commuter Association makes those students aware of policies and regulations that affect them, as well as programs and services available to them at the college.

Fellowship of Christian Athletes (FCA) - FCA is open to all collegiate athletes, intramural participants, or anyone that wants to be in fellowship with God and other Christians. You do not have to be an athlete to participate.

Gamma Beta Phi - This national honor society for all students pursuing either an associate or a baccalaureate degree selects its members based on scholarship, character and service. It seeks to recognize and encourage excellence in education; to promote the development of leadership ability and character; and to foster, disseminate and improve education through appropriate service projects.

International Club - This organization is open to all students who are interested in developing cultural understanding and international friendship. The club also serves as a support group for the Midway College international students.

Kentucky Education Association of Student Professionals - This organization is composed of students interested in a teaching career. It promotes activities related to the teaching profession.

Midway Association of Nursing Students (MANS) - This organization is open to all nursing and pre-nursing students. It promotes professionalism, campus/community service and sisterhood within

the nursing program. MANS functions as a liaison between the general campus, the nursing students and the nursing programs.

Midway Horsewomen's Association (MHA) - The purpose of this organization is to promote student interaction, interest in equine-related industries and recreational activities. MHA also serves as the uniformed honor guard for campus festivities and official occasions. Requirements include equitation experience and an audition.

Midway Singers - Each year a group of three to six students is chosen from the choral membership. This group performs a variety of popular music. Membership is by audition only.

Psychology Club - The Psychology Club is designed for psychology majors and minors, liberal studies psychology concentrators, and other students interested in the behavioral sciences. The club members organize a community service project each semester, participate in regional psychology conferences, and host speakers and informational meetings on behavioral sciences careers.

Residence Hall Association - The purpose of this organization is to plan programs of benefit to the residence hall population. This group also makes recommendations for residence hall improvements to the college administration.

Science Club/Beta Beta Beta (Tri-Beta) - This club coordinates and facilitates communication among students with common interests in science. Tri-Beta is a biological honor society whose purpose is to encourage and help students in the biological sciences. The club promotes biological research and activities related to the sciences.

Student in Free Enterprise (SIFE) - SIFE is an international organization made up of students from around the world who make a difference in their communities through educational projects in market economics, success skills, entrepreneurship, financial literacy, and business ethics. SIFE gives students the opportunity to acquire skills in leadership, teamwork and communication by learning, practicing and teaching the principles of free enterprise.

Student Government Association (SGA) - The organization plans various programs of benefit to students and makes recommendations to the college administration regarding student life. All students are members of SGA.

Honor Code

Midway College is a community of learners that expects integrity and honor from its members. I will show respect for my community by behaving with honesty, integrity and civility. As a responsibility to my Midway College community, I will show respect for:

- My classmates and faculty by maintaining honesty in my academic work and refraining from cheating.
- My community and peers by maintaining integrity and honesty in my daily life.
- Faculty, staff and members of the administration by maintaining civility and refraining from disruptive and abusive language and behavior.

I will acknowledge responsibility and accept the consequences of my actions. In choosing Midway College, I pledge to uphold the principles of the Honor Code and will cherish and guard its tradition.

Student Conduct

Students at Midway College are considered responsible adults and are expected to maintain standards of conduct appropriate to the college community. Midway College, like other educational institutions, has established regulations for student behavior on campus and at college-sponsored programs and activities. These regulations and the code of student rights and responsibilities are listed in the student handbook, which is given to each student upon registration.

Midway College supports the rights of its students and has established procedures to secure for students the right to fair and equal treatment, the opportunity to learn, security and privacy, the freedom to assemble, and the opportunity for self-government in primary areas of student interest.

In the case of any non-academic infraction, the student will be informed of the charges against her and have the opportunity to present her case before the judiciary board. She has the right to bring an advisor to the hearing and the opportunity to appeal the decision.

Information regarding academic infractions is located in the **academic regulations** section of this catalog. Additional information regarding disciplinary procedure may be obtained from the student handbook.

Athletics

The Athletic department provides the student-athlete with the necessary knowledge and experience to achieve athletic and academic potential, while developing a sense of self and leadership qualities in a positive competitive atmosphere. Involvement in sports at Midway College will contribute to the development of the whole person.

Athletic Facilities

Marshall Gymnasium is open on a regular schedule for all students to enjoy the use of the fitness and conditioning room and the basketball-volleyball courts. It is located in the McManis Student Center. Six tennis courts are located immediately adjacent to the student center. They are available for student use at no charge.

Usage Policy

The Midway College athletic facilities will be open to only faculty, staff, students and their approved guests unless otherwise arranged through the Athletic Director. Guests usage must be approved by the Athletics Director of their designee and must accompanied by a Midway College faculty, staff, or student person at all times. The Athletic Department reserves the right to modify facility hours in order to meet varsity practice and competition times.

Use of our facilities is at the user's risk; therefore each individual must sign a Release of Liability. Members of the college community may obtain the Release of Liability form along with a brief information sheet and a sticker for their identification card from the office of Student Affairs. No one will be permitted to use the Athletic Facilities unless the release form has been signed.

Hours of Operation: (Hours subject to change without notice.)

Marshall Gymnasium	August – May		6:00 a.m. – 11:00 p.m.
Cardio Room	September – May	Monday – Friday	6:00 a.m. – 11:00 p.m.
	Saturday	8:00 a.m. – 8:00 p.m.	
	Sunday	noon – 11:00 p.m.	
Weight Room	September – May	Monday – Friday	6:00 a.m. – 11:00 p.m.
	Saturday	8:00 a.m. – 8:00 p.m.	
	Sunday	noon – 11:00 p.m.	
Tennis Courts	August – May		6:00 a.m. – 8:00 p.m.

NOTE: If an athletic team is using the facility, then open use has been cancelled for that time. For group usage, there is a fee that will be charged. For information on group usage contact the Athletic Director.

Intercollegiate Athletics

Midway College has a commitment to excellence in women's sports on the club and intercollegiate level. Athletic teams are fielded in basketball, cross-country/track, soccer, softball, tennis, volleyball and hunt, stock, and event equitation. Midway College is a member of the National Association of Intercollegiate Athletics (NAIA), the Kentucky Intercollegiate Athletic Conference (KIAC) participates in the Kentucky Women's Intercollegiate Conference (KWIC), and the Intercollegiate Horse Show Association (IHSA).

Athletic scholarships are available to talented athletes who wish to compete for Midway College. With increased emphasis being placed on the development of women's sports in the United States and throughout the world, Midway College looks forward to making substantial contributions to the field as an integral part of the personal growth and enrichment it seeks in all its students.

Academic Information and Policies

Midway College has established certain conditions to enrollment, to the number and level of courses required for a degree and to other regulations governing the various majors and programs of the college. By becoming familiar with and adhering to these policies, a student can enhance their opportunity of successfully completing a degree and can add considerably to enjoyment of the college years. At the college level, the student is responsible for reading and understanding information about their program of study. The college has the following support services to assist the student.

Academic Advisor

Midway College has a number of counseling resources available to individual students to help them define and achieve the educational, career and life goals they are establishing. The key to this counseling arrangement is the academic advisor. Academic advisors are usually full-time members of the faculty. Each student, upon entering the college is assigned an academic advisor who will help to select appropriate goals and schedule the courses to assist the student in realizing their goals. **Students hold final responsibility for their academic record.**

Because of the small student-faculty ratio and the background of the faculty, the academic advisors may also function as personal and career counselors. As students progress in their educational development at Midway College, they may find that personal and career goals have shifted. This may mean that a change of advisor is necessary or desirable. Assuming the student has met entrance requirements into a given program of study, the student may change advisors easily by contacting the Registrar's Office and following the procedures for formally making such a change.

The academic advisor shall take reasonable steps to inform advisees of the general consequences of their academic performance. Dropping to part-time status, failure to keep an appropriate GPA and other student actions may affect a student's academic standing, career goals, and eligibility for financial aid and the time period for loan repayments. **Final responsibility rests with the student who should read and study the college catalog and program requirements.**

Academic Counseling

The Assistant Vice President for Student Services monitors students' academic progress through consultation with faculty, deficiency grade reports and/or faculty referrals. The college provides academic support services, study skills training, and other college transition skills. A peer-tutoring program is also offered through the Office of Student Affairs.

Library Learning Resource

The Little Memorial Library, located in the center of the Midway College campus, houses all the physical collections and coordinates services provided by the library. The library collection – the core of the academic community – is designed to support all programs of the college and is available in open stacks for student use. The building provides for a variety of study and reading facilities including a small group study room, a media room, individual study carrels, a conference room and lounge seating. The library also houses the College's distance learning classroom, two computer labs and additional classrooms and meeting space.

The library provides access to its own resources, as well as to the resources of other libraries, via its online catalog and electronic databases. As a participant in the Kentucky Virtual Library, the library provides services in resource sharing, document delivery and document transmission.

The Little Memorial Library building is ten years old, covers 20,000 square feet over two floors, and houses over 55,000 volumes of books, videos, and periodicals. In addition to library resources and materials, the library houses a videoconferencing classroom, the college archives, and a computer lab. The computers in the lab and in the reference area run on Windows Vista and the automated library management system runs on the AIX version of Voyager, a product from Ex Libris Ltd.

The library offers access to nearly 50 electronic databases that provide indexing and full-text to journals, periodicals, reports, other documents to support all the programs the college offers. *WorldCat*, a union database of over 50 million records, is used for interlibrary loan and for finding titles not only in nearby libraries but in libraries worldwide. *NetLibrary* provides access to over 40,000 full-text books.

The library's web site at www.midway.edu/library has numerous research and how-to guides to help users access library databases and use web sites more effectively. Some of these include evaluating websites, selecting a search engine, avoiding plagiarism, citing sources, and many more. The "Subject Guides" link includes a webliography for each major of the college that lists databases and web sites specific to that major. A Distance Learning Services page includes all the information a student will need to access library resources from home or office. All the links are accessible directly from the homepage which is clearly organized and uncluttered. Access to web-based licensed content offered by the library is simplified through EZproxy software for remote user authentication.

Library orientation and instruction sessions are offered at convenient times throughout the week for both individuals and groups. The reference librarian is available to assist professors and students for research related to academic studies.

Course Information

Academic Majors and Minors

A major is an organized course of study consisting of at least 30 credit hours within a recognized field, and when combined with general education courses and elective courses as specified, leads to a degree.

Several majors at the baccalaureate level have also designed academic minors or concentrations for the convenience of the student. A minor or a concentration is a structured group of courses that leads to considerable knowledge and understanding of a subject. Requirements for a minor vary among disciplines. All require the completion of 17 to 24 semester hours and all require that a minimum number be completed at the upper division. The minors that are available to students are described with the program listings and major programs in this catalog. Students may complement a major by adding a concentration or a minor. Consult the chairperson of the program for guidance and advising. Academic minors are available only to students pursuing a Bachelor of Arts or a Bachelor of Science degree.

Unit of Credit

The unit of credit at Midway College is the semester hour. The credit measure is based upon outcomes of the course, not time input. Accelerated courses are delivered in 5 to 8 week sessions, while traditional courses are delivered over approximately 15 weeks. The course outcomes are the same regardless of the delivery.

Course Load

Undergraduate

An undergraduate student is considered to be full time when registered for 12 or more credit hours per semester. The maximum allowable load is 19 credit hours during a particular semester, seven credits during the summer session and four credits during intersession. A student may be permitted by the appropriate Academic Dean, upon recommendation of the student's academic advisor, to carry extra credit hours.

A student on academic probation is limited to an academic load not to exceed 13 semester hours credit during a regular semester or two consecutive modules.

A student may be registered simultaneously at Midway College and at another institution only with the approval of the appropriate Academic Dean. The credit hours being obtained at the other institution are considered a part of the student's maximum load. If the simultaneous registration has not been authorized, the transfer of credit from the other institution may be denied.

Graduate

Graduate load is determined by the specific program. See program requirements.

Independent Study Courses

The number 99 is reserved for independent study courses which may be offered in any subject area represented in the catalog.

Students desiring to take a course as an Independent Study should complete a learning contract and have it approved by the appropriate Academic Dean, division chair, and the professor who will teach the course. Learning contract forms are available in the Office of the Registrar. The usual deadline dates for registration must be observed.

The student should note that independent study courses may be taken for one, two, or three semester hours of academic credit. Such credit may not be earned by independent study for a course which is offered as a regular offering of the college.

Topics Courses

Periodically, various programs will offer topic courses. Topics courses are designed to allow for study of well defined areas within the discipline that are not treated in regular course work. Most topic courses are offered at the 300/400 level, with students taking the course at the 400 level generally required to complete additional assignments. Since prerequisites will vary among courses, students should refer to each semester's schedule of academic offerings before registering for a topics course.

Tutorial Courses

Occasionally, it is necessary to offer courses listed in the catalog on a tutorial basis. These occasions require adherence to procedure. The procedure is outlined on the tutorial form located in the Office of the Registrar.

Undergraduate Student Classification

Students are classified by the college registrar as:

- Sophomore, 30 credit hours with a cumulative grade point average of 2.0
- Junior, 60 credit hours with a cumulative grade point average of 2.0
- Senior, 90 credit hours with a cumulative grade point average of 2.0

Credit granted by examination or brought in as transfer is included in determining a student's classification.

Credit for Prior Educational Experiences

In certain cases college credit can also be earned for prior work and learning experiences depending upon the nature and scope of the experience. It should be noted that credit is not given for experience but for knowledge so that in the process of requesting credit for prior learning the student must give evidence that one's knowledge in the area is equivalent to college level learning and encompasses knowledge both

theory and practice. There are various ways in which a student may give proof of such knowledge. For example, a) transfer credit from another educational institution, b) military credit, c) credit by examination, d) portfolio assessment, e) credit from a workshop or program approved by the American Council of Education. Each of these methods are explained below.

Transfer from Accredited Institutions or Military Credit

In addition to the requirements outlined under the section, **Admission to Midway College**, transfer students are required to submit official transcripts from all colleges previously attended. After evaluation of the transcripts, Midway College may accept a maximum of 32 semester hours of "C" or better work from accredited institutions toward an associate of arts degree or a maximum of 84 semester hours of "C" or better work toward a bachelor degree. The total accepted shall include CLEP, Dantes Subject Standardized Tests (DSST); AP; portfolio assessment, and transfer and may not exceed 84 credit hours. Students who have served in the military (all branches) can receive credit for military training, workshops, job experience etc. To obtain this credit students need to contact the Midway College Admissions Office for information on how to obtain a Military Transcript.

Advanced Placement Program (AP)

Midway College recognizes the examinations of the College Board Advanced Placement Program offered by thousands of high schools across the nation. A high school senior who wishes to have AP scores evaluated for possible credit should have the test scores sent to the admissions office. The code number for Midway College is **1467.**

A student's scores on the Advanced Placement Examination of the College Entrance Examination Board may be accepted by Midway College for advanced placement in college courses and for academic credit toward a degree. The student who is interested in investigating this option must notify the registrar in writing of the desire to have these scores considered for credit.

The scores of the Advanced Placement Examinations for which comparable courses are offered at Midway College will be evaluated in the following manner by the registrar:
The scores of "4" or "5" will be automatically converted to credit toward the degree and result in the student's advanced placement, if sequenced courses are involved. The student's transcript will reflect credit by AP Exam by a grade of "A".

A score of "3" will automatically be accepted for advanced course placement and credit will be awarded with a grade of "P" (pass).

A score lower than "3" will not be considered for advanced placement or for credit.

College Level Examination Program (CLEP) and Dantes Subject Standardized Tests (DSST)

Midway College recognizes the general and subject examination of CLEP and DSST and follows the policies noted below in evaluating the results of such examinations.

A student's scores from the general and subject exams of the CLEP and DSST may permit college credit toward the degree when the subject involved is equivalent to a course offered at Midway College. In such cases the student's transcript will reflect credit by examination with a grade of "P" (Pass). The credit earned through CLEP or DANTES will count toward graduation but the grade of "P" does not affect a student's GPA. To receive credit for a CLEP and DSST exam, a student's score must meet the minimum score recommended by the American Council on Education (ACE). The amount of credit given for the examination will be based on the recommended guidelines by ACE.

Any student who wishes to take a CLEP or DSST examination should contact the School for Career Development Academic Affairs Office. There is a charge for the administration of these examinations.

Experiential Portfolio Assessment

The determination of competence levels and the amount of credit awarded through portfolio assessment is made by designated faculty and academic experts as appropriate. Credit is awarded for documenting both breadth and depth of knowledge in a certain area as well as practical application of the learned concepts. Students may earn up to a total of 21 credit hours through portfolio assessment. Six of these hours may be applied toward meeting the residency requirement at Midway College. Credit received through portfolio assessment will be transcripted with a grade of "P" (Pass). Usually portfolio assessment credit at Midway College is awarded only in those academic disciplines represented by the college catalog. For details regarding CPL, contact the School for Career Development Academic Affairs Office.

Workshops or Training Taken for Credit

Credit is awarded for completion of learning evaluated by the American Council of Education (ACE) and the National Program on Non-collegiate Sponsored Instruction (PONSI). These organizations evaluate college-level training programs, credentials and licenses from government agencies, the military and private sector. Visit www.acenet.edu and www.nationalponsi.org to further research these options. There is no fee to transcript these credits.

Military Science - Reserve Officer Training Program

Midway College participates in a formal arrangement with the United States Army's Reserve Officer Training Corp through the Department of Military Science and also with the Department of Aerospace Studies (Air Force ROTC) with the University of Kentucky, Lexington, Kentucky. Through this agreement, students pursuing a Bachelor of Arts and Bachelor of Science degree in Nursing may

participate in ROTC classes. Interested students should contact the desired department for additional information

Aerospace Studies (Air Force ROTC)

Midway College participates in a formal arrangement with the United States Army's Reserve Officer Training Corp through the Department of Military Science at the University of Kentucky, Lexington, Kentucky and also with the U.S. Air Force.

The Department of Aerospace Studies (Air Force ROTC) provides a campus education program through which qualified students can simultaneously earn an Air Force commission and a college degree. Faculty members are experienced, active duty Air Force officers with advanced degrees. Classes offered through the Air Force ROTC program at the University of Kentucky, 203 Barker Hall, Lexington, Kentucky 40506, (859) 257-7115, AirForce.ROTC@email.uky.edu.

Admission to the Program

Non-scholarship freshmen and sophomores may register for Air Force Studies (AFS) courses without incurring a military commitment. Students with a minimum of five semesters of school remaining in a graduate or undergraduate status may qualify for Air Force ROTC. To obtain additional information call (859) 257-7115.

Requirements

An academic major in aerospace studies is not offered. However, by successfully completing the Air Force ROTC program, a qualified student may concurrently earn a commission as an active duty Air Force Second Lieutenant while completing requirements for a degree. Students may enroll in some Aerospace Studies courses without joining the in any Air Force ROTC cadet corps. For additional information, call (859) 257-7115.

AFROTC Curriculum

The AFROTC curriculum consists of both academic classes and leadership laboratory or seminar classes. The General Military Course (GMC) is a two-year course normally taken during the freshman and sophomore years. The Professional Officer Course (POC) is a two-year course normally taken during the junior and senior years. Along with academic classes each semester, all cadets also take leadership laboratory classes. The GMC and POC also take leadership laboratory classes. For additional information concerning the AFROTC curriculum, please contact (859) 257-7115.

Scholarships through AFROTC

Students interested in AFROTC scholarships should contact the Air Force ROTC Office at (859) 257-7115; or the Office of Student Financial Aid at the University of Kentucky, 203 Barker Hall, Lexington, Kentucky 40506, AirForce.ROTC@email.uky.edu or the AFROTC office at 859-257-7115. Information is current as of March 2010 and is subject to change.

Military Science and Leadership (Army Officer Commissioning ROTC)

Midway College participates in a formal arrangement with the United States Army's Reserve Officer Training Corp through the Department of Military Science and the United States Air Force at the University of Kentucky, Lexington, Kentucky. Through this agreement, Bachelor of Arts and Bachelor of Science in Nursing students may participate in ROTC classes (see courses prefixed AMS in the course description section) following a general military sciences curriculum that is normally completed in four years but which may be completed in two. An academic major in military science is not offered. The program's primary objective is to commission the future leadership of all branches of the active Army, Army Reserve, Army National Guard, or the U.S. Air Force. Students interested in Army ROTC may contact the Office of the Registrar or the department of Military Science at the University of Kentucky 101 Barker Hall, Lexington, Kentucky 40506, (859) 257-6864/(859) 257-6865. The Army Reserve Officers' Training program at the University of Kentucky is open to men and women and follows a general military science curriculum that is normally completed in four years but which may be completed in two years. An academic major in military science is not offered. The program's primary objective is to commission the future leadership of the line branches of the Active Army, Army National Guard and U.S. Army Reserve.

Scholarships through Army ROTC

For detailed information concerning Army ROTC scholarships, students may contact the Office of the Registrar or the department of Military Science Army ROTC Admissions Officer at (859) 257-6864/(859) 257-6865; or the Office of Student Financial Aid at the University of Kentucky 101 Barker Hall, Lexington, Kentucky 40506, (859) 257-6864/(859) 257-6865, www.uky.edu/armyrotc.

Academic Program through Army ROTC

Successful completion of 20 credit hours of military science courses while simultaneously completing undergraduate or graduate degree requirements qualify a student to be commissioned as a Second Lieutenant in the U.S. Army. For complete information concerning the academic program through the Army ROTC students should contact the Professor of Military Science, ATTN: Admissions Officer, U.S. Army ROTC at (859) 257-6864 at the University of Kentucky 101 Barker Hall, Lexington, Kentucky 40506, www.uky.edu/armyrotc.

Undeclared Major

Degree-seeking students enrolling at Midway College who are undecided or uncertain about the particular degree they wish to pursue may choose "undeclared" as their academic major designation for a maximum of two semesters.

Visiting Students

Students enrolled at institutions other than Midway College who wish to take one or more courses for transfer back to their home institution must submit an application and a letter of good standing from the Registrar's Office of their primary institution.

Registration Information Procedures

The registrar will publish registration dates for each semester or other terms. Students who have been admitted to the college are eligible to register for courses offered at the college subject to any conditions of admission, class size limitations and prerequisites established for particular courses.

Registration must be completed by the last day to register or add a class for credit as published in the catalog and class schedule booklet. No student will receive credit for any course in which the student is not formally registered. Students who do not formally drop a course by the last day to drop a class without a grade will have their names carried on that class roll and will receive the grade of "F" for the course. Students are advised that it is their individual responsibility to make certain that they are properly registered for class. Under certain conditions and with the written approval of the Academic Dean of the Women's College, a student registered in one of the several "day" programs of Midway College may be permitted to schedule one or more classes in the evening or online college. In order to maintain the Women's College's Federal standing as a "single sex institution" under no circumstances will students from the School for Career Development and/or the Online College be permitted to register for classes in the Women's College.

Registration as Day/Evening "Cross Over"

Under certain conditions, and with the written approval of the Academic Dean of the Women's College, a student registered in one of the several "day" programs of Midway College may be permitted to schedule one or more classes in the evening, modular program. In order to maintain the Women's College's Federal standing as a "single sex institution" under no circumstances will students from the School for Career Development and/or the Online College be permitted to register for classes in the Women's College.

Registration for Internships

A student who wishes to register for an internship is advised to become thoroughly familiar with and complete the process outlined in the college's general procedures for internships. The student is advised that while registration for an internship may take place at any time in the calendar year when the college is open, the date on which an internship begins and ends may have important consequences for student load and financial aid.

Changes in Registration

A student who finds it necessary or desirable to make changes in the course schedule following registration must file a completed **"drop/add"** form in the Office of the Registrar. To be complete, this form must be signed by the student and the academic advisor. Once completed the form must be filed with the Registrar by the date noted in the schedule. The appropriate Academic Dean must approve and sign any **"drop/add"** form for the adding of a course that will increase the student's semester load to more than 19 semester hours. The Assistant Vice President for Student Services must approve and sign any **"drop/add"** which would result in a part-time load for a residential student.

Withdrawing from the College

In all instances in which it is necessary to withdraw from the college—regardless of the reason—the student must notify the Office of the Registrar in writing. The date on which written notice is received (or post-marked, in the case of a withdrawal received by mail) shall be the official date of withdrawal for purposes of tuition refund, computation and recording of grades, and the date of record for purposes of financial aid refunds to the various sources. Any student in the women's college withdrawing from the college must complete a withdrawal form and participate in an exit interview conducted by the Assistant Vice President for Student Services or the Director's designee. Any student withdrawing from the college must complete a withdrawal form. Students in the Women's College must also participate in an exit interview conducted by the Assistant Vice President for Student Services. Withdrawal Forms are located in the Registrar's Office as well as in the Office for Student Affairs.

Academic Regulations

Course Administration

It is the responsibility of faculty members to supply to each student in each credit course that they teach a copy of the syllabus for the course within the first week of class or 6 hours of class time, depending on class format. The syllabus will contain the following information at a minimum:

1. Course Prefix, Number, Title of the Course and Credit Hours
2. Current Semester, Module, or Term
3. Location of Course (College, campus or specific off-campus site)
4. Name of the Professor, Office Phone Extension, Office Hours and email address
5. Author, Title, and Publication Dates of All Required and Recommended Texts
6. Course Prerequisites
7. Course Description (The course description should correspond to the description published in the college catalog. Make reference to the course meeting requirements in diversity, women's studies, and reading comprehension.)

8. Course Goal and Learning Outcomes (Course goals and learning outcomes should be aligned with the goals of the degree program/major and general education requirements.) Include components of critical thinking, leadership, writing, research and technology.
9. Course Objectives (Present objectives as specific steps that students will take to accomplish the course goal.)
10. Course Alignment to Standards (if applicable)
11. Teaching Methods, Activities and Materials
12. Evaluation Methods
13. List of All Major Topics Covered in the Course
14. Method of Computing the Course Grade
15. Course Schedule (In table format, the schedule should include the week number, participation/assignments/readings/exams/quizzes, day of week due, possible points, method of submission)
16. Requirements for Class Attendance and Work Policy:
    - Study after study has linked successful academic performance with good class attendance. Those who assume positions of responsibility (that is, who become leaders) must "show up" in order to be effective. Therefore, all candidates are expected to attend all class sessions. Furthermore, only the candidate can make contributions to the class and all candidates suffer when viewpoints of colleagues are missed in discussions.
    - Candidate's Responsibility: Candidates are responsible for obtaining assignments for each class and keeping track of any changes throughout the course. If the candidate is unsure about any assignment or assistance is needed, the instructor should be the first contact.
    - Late Work: Assignments, including postings on discussion threads in online courses, are to be completed on time according to the timeline posted by the instructor. It is important to keep up and complete work on time. Late assignments will NOT receive full credit.
    - All candidates are expected to check their Midway College email address daily for updates or course information. Online candidates are expected to resolve any online issues in order to participate. Candidates are expected to actively participate in class discussions or (threaded) on the online discussion board by sharing ideas and experiences. Ideas and experiences should relate to readings, activities and experiences. Postings to the discussion board at the end or after the weekly timeline is equivalent to missing a face-to-face class.
17. Writing Policy:
    - Written assignments must be typed, double-spaced, with one-inch margins and 11 or 12-point font.

- There is a craft to writing. Spelling, grammar, punctuation and diction (word usage) are all tools of that craft. Writing at the collegiate level will show careful attention to these elements of craft. Work that does not exhibit care with regard to these elements will be considered as inadequate for college writing and graded accordingly. Midway College provides an electronic diagnostic tool to assist students in meeting the standard requirement of written English.
- The professor expects that candidates have knowledge of appropriate forms of documentation and use it where appropriate. Use the APA format and style of notation to credit all sources, not your own.
- Academic Honesty Policy: Please review the policies in the Midway College Catalog. Academic dishonesty, including cheating, fabrication and plagiarism is regarded as an act of fraud and will be reported to the appropriate Dean. Proper documentation is necessary for maintaining standards regarding academic honesty. Any candidate needing assistance in understanding appropriate documentation should consult with the professor and/or seek other help.

18. Midway Candidates with Disabilities: It is the policy of Midway College to accommodate individuals with disabilities pursuant to federal law and the College's commitment to equal educational opportunities. It is the responsibility of the candidate to request accommodations through the American Disability Act (ADA) procedures of the college found in the catalog and student handbook.
19. Bibliography/Resources

Course Delivery

Midway College reserves the right to change program course delivery from in-seat to online or online to in-seat.

Class Attendance

Each student at Midway College is responsible for attending classes. They are advised that the faculty member in each course in which the student is enrolled has the chief responsibility for deciding the attendance policy for the course. This policy shall appear in the course syllabus. Faculty shall refer to and discuss this policy at the beginning of the course.

Faculty should warn any student whose excessive absences may pose a danger to satisfactory completion of the course. Faculty for each course is expected by the college to maintain an accurate record of each student's class attendance. This record shall be available to the student, the faculty advisor and the officers of the college.

Faculty members should give special consideration to students involved in college-sponsored activities. Each student is responsible for conferring with professors regarding participation in such activities. The student is advised that participation in college-sponsored activities shall not excuse the student from the completion of all course assignments required by the faculty for a satisfactory grade in the course.

Academic Honesty

Midway College seeks to promote the highest standards of academic and personal integrity in all members of the campus community. All persons associated with the college's academic community have a responsibility to establish, foster and maintain academic standards and values. In such an environment, academic dishonesty in any form cannot be tolerated. All members of the college community should report suspected acts of academic dishonesty according to the procedure stipulated below.

Academic dishonesty is regarded as an act of fraud in which a student claims credit for the work or efforts of another without authorization, or uses unauthorized materials or fabricated information in any academic exercise. Academic dishonesty also includes forging academic documents, impeding or damaging the academic work of others, or assisting another in acts of academic dishonesty. Some forms of academic dishonesty can be categorized and defined as follows:

Cheating — Cheating is defined as using or attempting to use unauthorized materials, information or study aids in any academic activity. Cheating includes, but is not limited to, wrongfully giving, taking or receiving aid on any academic exercise.

Fabrication — Fabrication is the falsification or invention of any information or citation in an academic exercise. Fabrication includes, but is not limited to, falsely citing a source that does not exist, knowingly citing a source incorrectly (e.g. improperly citing an article's page numbers, volume number, etc.), and/or the falsification or improper manipulation of data of any kind.

Plagiarism — Plagiarism is any representation of the words or ideas of another as one's own. A student who submits any exercise that uses someone else's ideas, words, expressions or pattern of organization without properly citing/acknowledging the author, is guilty of plagiarism.

Plagiarism also includes reproducing another's work and submitting it as one's own, whether it is an article, pages of a book, a paper from a friend, a file, or any other source including websites. A student who has someone alter or revise work and then submits it as their own is also guilty of plagiarism.

Although students may discuss assignments with each other and their professor, any work submitted to the professor should be done solely by the student who claims it as their own.

Procedure in Cases of Academic Dishonesty

I. Academic Dishonesty Charge

A. If a faculty member suspects academic dishonesty in an instructional situation for which the faculty member is directly responsible, they should discuss the matter first with the student concerned. If the faculty member then determines that there are reasonable grounds to believe that academic dishonesty may have occurred, they will so inform the student and will complete a Report of Academic Dishonesty form which will detail this allegation. If the student does not wish to contest the allegation, the student may sign the Report of Academic Dishonesty form, acknowledging the truth of the allegation. The form will then be forwarded to the appropriate Academic Dean, who may consult with the faculty member and the student in order to determine a just penalty. The appropriate Academic Dean will be the final arbiter in all such cases and impose any penalties. The appropriate Academic Dean will inform the student and the faculty member of the final disposition of the matter by returning completed copies of the Report of Academic Dishonest to them. The original copy of the form shall be placed in the student's file according to the guidelines stipulated in paragraph IV.

B. If someone other than the faculty member directly responsible for the instructional situation suspects academic dishonesty has occurred, they should report the incident to the responsible faculty member. If it is not possible to determine who the faculty member is, the report should be made to the appropriate Academic Dean who will appoint a person to investigate the allegation in an effort to identify the responsible faculty member. If that is accomplished, and there are reasonable grounds for believing that academic dishonesty has occurred, then the investigator and the faculty member shall meet with the student involved and follow the process as stipulated in paragraph I.A.

II. Responses to Academic Dishonesty Charges

A. If the student wishes to contest the allegations made in the faculty member's Report of Academic Dishonesty, they may refuse to sign the Report of Academic Dishonesty. That report will then be forwarded to the appropriate Academic Dean. Upon receipt of such a report, the appropriate Academic Dean shall meet with the faculty member bringing the allegation in order to ascertain if sufficient evidence exists to substantiate the allegations. If the Dean determines that insufficient evidence exists, the Dean will inform the student and the faculty member of the final disposition

of the matter by returning completed copies of the Report of Academic Dishonesty to them and the process shall end.

B. If the Dean determines that sufficient evidence exists to substantiate the allegations, then the Dean shall meet with the accused student. The purpose of this meeting shall be to review the policy on academic dishonesty with the student; to discuss the range of penalties that could be imposed if the allegations are upheld; to make certain that the student understands the two options available at this point in the process. Either the student may admit the truth of the allegation or the student may request a formal hearing before an Ad Hoc Committee on Academic Standards. The student will have seven calendar days from the time of the meeting to determine which option to exercise.

C. If the student admits to academic dishonesty, the Dean, in consultation with the faculty member bringing the allegation, will impose a penalty. The appropriate Academic Dean will be the final arbiter in all such cases and impose any penalties. The appropriate Academic Dean will inform the student and the faculty member of the final disposition of the matter by returning completed copies of the Report of Academic Dishonesty to them. The original copy of the form shall be placed in the student's file according to the guidelines stipulated in paragraph IV.

D. If the student fails to request a formal hearing within the stipulated time period, the charges will be deemed admitted, and the Dean will impose a penalty, in consultation with the faculty member. The appropriate Academic Dean will be the final arbiter in all such cases and impose any penalties. The appropriate Academic Dean will inform the student and the faculty member of the final disposition of the matter by returning completed copies of the Report of Academic Dishonesty to them. The original copy of the form shall be placed in the student's file according to the guidelines stipulated in paragraph IV.

III. Hearing Process

A. If the student requests a formal hearing, the Dean shall convene an Ad Hoc Committee on Academic Standards made up of three members of the full time teaching faculty, taking care that no member selected is in any way a party to the dispute. The committee may hear witnesses requested by any of the parties and/or review records and evidence relevant to the matter. The committee is in charge of the hearing and the committee will direct all discussion. The student is entitled to select a member of the Midway College academic community (i.e. a member of the administrative staff, the faculty or the student body) to advise and or assist at the hearing but not to advocate or present the case. At any time during the hearing process, the student may prepare written questions to be directed by the committee to any other person involved in the procedure.

In all cases the burden of proof lies with the administration to substantiate the charges based upon a preponderance of the evidence.

After thoroughly investigating the allegation of academic dishonesty, the committee will decide either to affirm or deny. This decision of the committee is final and may not be appealed.

B. If the committee denies the charges, it will report its findings in writing to the student, the faculty member and the appropriate Academic Dean and the matter will end.

C. If the committee makes a finding of academic dishonesty, it will determine a penalty. The committee may choose to consult with the student, the faculty member bringing the original allegations and/or the appropriate Academic Dean in order to arrive at a just penalty. The committee is empowered to impose the full range of penalties including suspension or expulsion from the college. All penalties imposed by the committee are final and may not be appealed. The committee will report its findings by returning a copy of the Report of Academic Dishonesty and a written summary of its findings to the student, the faculty member and the appropriate Academic Dean. The original copy of the form and of the committee's findings shall be placed in the student's file according to the guidelines stipulated in paragraph IV.

IV. The records of any determination of academic dishonesty will be placed in the student's file. Upon the student's graduation, these records will be destroyed. If the student does not graduate, the records will be kept as sealed records in the student's file. If the infraction is serious or constitutes a second offense, a notation will be placed on the student's transcript. In such a case, the records will be kept as sealed records in the student's file. After five years, the student may petition the appropriate Academic Dean to review the records and request that the records be destroyed and that the notation be removed from the transcript.

V. Any student with a record of academic dishonesty will, at the discretion of the appropriate Academic Dean, be subject to forfeiture of the right to graduate with honors from Midway College.

Academic Grievances

If a student believes that the <u>final</u> grade awarded in a course is unjust, the student must contact the Chair of the Division in which the course resides within seven (7) business days from the date that the grades were posted.

It is the responsibility of the Division Chair to contact the faculty member in question and discuss the situation with that person. The Division Chair must contact the faculty member within seven (7) business days of having been contacted by the student who has raised the issue. After having discussed the issue with the faculty member it is the responsibility of the Division Chair to communicate their decision

regarding the grievance in writing to the student with copies to the faculty member and the appropriate Dean.

If after having received the Chair's response the student still believes that an injustice has been done, the student must contact the appropriate Dean in writing within seven (7) business days from the date of the Division Chair's letter and explain clearly why they still believe that an injustice has been done. The appropriate Academic Dean will then attempt to resolve the issue. If the Dean is unable to resolve the issue within seven (7) business days of having received the student's letter, the Dean will convene an Ad Hoc Committee on Academic Grievances made up of three members of the full time teaching faculty, taking care that no member selected is a party to the dispute. The Dean is to set a hearing date, inform the Division Chair, the faculty member, persons serving on the Ad Hoc Committee and the student of the date for the hearing.

At the hearing, which will be in private, the committee may hear witnesses requested by either of the parties and/or review records and evidence relevant to the matter. Only material or allegations previously presented may be discussed at the hearing; no new material may be introduced. The committee may call witnesses. The committee is in charge of the hearing and the committee will direct all discussion, but both the student and the faculty member will have opportunity to address the matter before the committee.

The student is entitled to select a member of the Midway College academic community (i.e. a member of the administrative staff or faculty to advise and/or to assist at the hearing. At any time during the hearing process, the student may prepare written questions to be directed by the committee to any other person involved in the dispute.

The committee will decide either to uphold the grade or modify it, based on the available evidence. The decision of the committee is final and may not be appealed.

Within five (5) business days of the hearing, the committee will report its decision in writing to the appropriate Academic Dean who, in turn, will inform the student and the professor of the decision in writing, and will assure that the grade is properly reported in the student's record.

The timeliness set forth represents due process limits to be followed in normal situations and in no way is meant to impair a speedy resolution when required.

Grading System

The grading scale for Midway College is as follows:

A = 93% - 100%
B = 86% - 92%
C = 75% - 85%
D = 69% - 74%
F = below 69%

In order to arrive at the student's grade point average (GPA); the grades which the student has earned are assigned grade point values, known as "quality points." Only quality points for course work taken at Midway College are averaged for computing the GPA, except in cases for determining honors. Course work from institutions other than Midway that is counted toward the degree is accepted only for credit to meet course requirements. Grades for courses at Midway College and their corresponding standards and grade points are:

Grade	Standard	Earned Quality Points
A	Represents exceptionally high achievement as a result of aptitude, effort, and intellectual initiative. Grade points per credit hour.	4
B	Represents a high achievement resultant from ability and effort. Grade points per credit hour.	3
C	Represents average achievement. Grade points per credit hour	2
D	Represents the minimum passing grade in most classes. The student should be aware that a grade of "D" is not "satisfactory" completion of some courses required for a degree. Grade points per credit hour	1
F	Represents unsatisfactory performance and indicates failure in the course. A student receiving this grade can obtain credit in the course only by repeating the entire course in a subsequent term. An "F" is valued at zero credit hours and zero grade points.	0
P	Represents a passing grade in a course taken on a pass-fail basis. A grade of "P" may earn credit but earns zero grade points.	0
L	Represents a failing grade in a course taken on a pass-fail basis. A grade of "L" earns zero credit hours and zero grade points.	0
I	Represents a condition rather than a final grade. It signifies the state of being unfinished/incomplete. All "I" grades given will automatically be changed to "F" within 30 days of the end of the academic semester, intersession, module or term in which they were earned unless the required work has been satisfactorily completed. Any requests for exceptions to this regulation must be made in the form of a petition to the registrar and must receive the approval of the appropriate Academic Dean. Typically, an "I" will only be given as a temporary grade for extenuating circumstances in the life of the affected student. Such extenuating circumstances include severe illness, death in the immediate family, and temporary physical disability. An "I" is used only in cases where one or two last assignments or test are not completed. An "I" carries zero credit and zero points.	0
AU	Represents the successful completion of an audited class. No credit or grade reports are earned with a class audited nor can a student change her registration from audit to credit after the last day to register for credit. A student can change from credit to audit until the last date to drop a class without a failing grade; similarly, a change can be made from audit to credit until the last date to register or add a class for credit. An "AU" carries zero points.	0

Grade Standard		Earned Quality Points
WP/WF	The transcript will show no record of any course from which a student withdraws after the proper withdrawal date (depending upon whether it is a women's college or SCD course) and the student is given permission to withdraw because of extenuating circumstances, the grade which should go on the transcript should be either a WP (Withdrew Passing) or a WF (Withdrew Failing).	0

Grade Reports

Grades are reported to the registrar at mid-term (deficiencies only) and at the end of each module, semester or term. Mid-term grades are not a part of the student's permanent record.

Repeat Policies

A student may repeat a course with appropriate written approval subject to the following conditions:

1. While the previous grade will not be removed from the student's transcript, only the last grade will be used in the calculation of the student's grade point average—even if it is lower than the previous attempt.
2. The student is advised that the act of registration for a repeat option does not guarantee a seat in the class.

Filing of Grades

All grades at the college become official when they have been received by the registrar from individual members of the faculty and have been duly recorded on the student's official transcript. Once filed with the registrar in this manner, no grade may be changed except by petition from the faculty who instructed in the course and with the approval of the appropriate Academic Dean. Grade reports are available through electronic student records.

Evaluation of Students

Evaluation of students is addressed in the course syllabus. The method of evaluation in each course is determined by the individual faculty member. The final grade in any course is based on the sum of evidence the student gives the professor demonstrating understanding and retention of the material presented in the course. The faculty may make use of examinations, recitations, term papers, written and oral quizzes, class participation, discussions, and other methods to determine the student's grade. Final exam schedules are determined by the program and addressed in the course syllabi.

Academic Standing

Good Standing, Probation, Suspension and Expulsion

A student who maintains a cumulative grade point average (GPA) at or above the minimum level for the number hours of credit earned is said to be in good standing with the college. Conversely, a student who fails to maintain the specified cumulative GPA will be placed on probation. If students fail to remove the probationary status from their record in the next semester, they are subject to suspension by the appropriate Academic Dean.

All students, full or part time, are expected to earn and maintain the GPA listed below based upon the total number of semester hours earned.

Total Hours Earned	Minimum Cumulative GPA	Classification
1 to 29	1.85	Freshman
30 to 59	2.00	Sophomore
60 to 89	2.00	Junior
90 and above	2.00	Senior

If it becomes necessary to place a student on academic probation, the student will be notified in writing of this decision by the appropriate Academic Dean. Copies of this notification will be sent to the student's academic advisor and to other appropriate personnel of the college.

Additionally, the student who is placed on academic probation shall be limited to an academic load of no more than 13 semester hours in the next semester (or two modules) of enrollment. If, by the end of the semester (or two modules) the student is not making reasonable progress toward the degree they are seeking, they may be suspended from the college. If suspended the student will be informed of the appeal procedure. In a letter of appeal the student can explain any circumstances that might cause reconsideration of the suspension decision. The Office of Academic Affairs will notify students of the disposition of appeals.

Students may be considered not to be making "reasonable progress toward the degree" if they

1. Continue to fail to achieve a minimum cumulative GPA at the level specified above.
2. Enroll for full-time status and drop courses to become a part-time student without the advice and consent of her advisor and the appropriate Academic Dean.
3. Take courses which do not significantly contribute to their ability to graduate in a reasonable time period (as suggested by advisor).
4. Fail to meet the college's writing requirement in an appropriate manner.

Individual programs of study may, with the approval of the appropriate Academic Dean, develop appropriate regulations for the academic discipline of students enrolled as majors in these programs. Students who fail to meet the requirements to end the probationary status outlined by regulations of the

program may be dismissed as a major from the program. This does not, however, automatically lead to the student's academic suspension from the college or to academic probation at the college. Any student dismissed from a program of study has the right to appeal to the appropriate Academic Dean within five academic days of receiving official written notice of dismissal from the program chairperson. The decision of the appropriate Academic Dean shall be final.

Other Causes for Academic Suspension or Expulsion

A student who consistently fails to attend classes, prepare assignments, or is disruptive in the academic setting and/or campus life may be suspended. In such cases where actions are alleged to have occurred, the appropriate Academic Dean shall investigate such incidents upon receiving notice of such behavior.

Inappropriate behavior in the classroom, clinical or field experience setting which seriously disrupts the learning process, endangers the health and/or safety of persons, or involves the destructive use or neglect of facilities, may also lead to suspension or expulsion. In cases where such actions are alleged to have occurred, the appropriate Academic Dean shall investigate such incidences upon receiving information from a faculty member or an officer of the college. Upon completion of such investigation, the appropriate Academic Dean shall make a ruling in the case. The decision of the appropriate Academic Dean is final. Suspension is defined as the temporary removal of a student's right to register for academic coursework; expulsion is defined as the permanent loss of student status at Midway College.

Conditions Pertaining to Students under Academic Suspension

A student who is under academic suspension may not register in any course offered by Midway College nor take any examination for college credit at Midway College for a period of one full semester.

A student who has been academically suspended a second time will not be readmitted to the college except in unusual circumstances and then only upon the recommendation of the chairperson of the program in which the student plans to enroll, the admissions committee and the approval of the appropriate Academic Dean.

Reinstatement

After remaining out of the college for one full academic semester, a student is eligible for reinstatement review by the appropriate dean. If reinstated, the student must apply to the Office of Admission for readmission. Upon reinstatement into the college, a student who has been academically suspended will be placed on academic probation and will be subject to the probation and suspension policies of the college.

Academic Clemency Policy

Students who have been absent from Midway College for a minimum of one year and currently in their second semester at an accredited educational institution may request academic clemency for up to 16 hours of coursework from previous semesters. To be considered for this exception, students must meet the following criteria:

1. Be absent from Midway College for a minimum of one year.
2. Have completed 12, or more, semester hours with a minimum GPA of 2.00 in semester following their return to college.
3. Complete Academic Clemency Request Form and offer a detailed explanation of why they were unsuccessful in these courses and how they have made changes to ensure appropriate academic progress upon return.
4. Have never been granted Academic Clemency.
5. Submit the Academic Clemency Request Form within the second semester at an accredited institution.

This is a one-time process and may be given for courses of unsuccessful academic work (grade of D or F). The courses (and grades earned) for which the student is given academic clemency will remain on the transcript, but grades received in those courses will not be used in computation of the student's cumulative grade point average.

Student Records

The official record of the student's academic work at Midway College is the transcript maintained in the Office of the Registrar. The transcript certifies the record of all course work taken, grades in all courses taken, withdrawals, the program for degree and certificate recipients, identifying personal information, the date of conferral of degree or certificate of study and other pertinent information.

One certified copy of the transcript is furnished without charge upon graduation when requested in writing by the student. Any additional copies of the official transcript are prepared at the prevailing fee established by the college.

The official transcript is the property of the college and the college reserves the right to prevent the release of a copy of the transcript if the student has any outstanding obligation to the college. Court-decreed financial bankruptcy does not obligate the college to supply the student so designated with an official copy of the transcript until or unless the student's indebtedness to the college is cleared by the Business Office.

The transcript and other student records are materials that are confidential to the student and the college. Therefore, release of student records by the college will be made in accordance with state and

federal regulations concerning these kinds of records or with the written consent of the student. These regulations follow:

Maintenance and Disposal of Records

I. Permanent Records

Records of a permanent nature shall be maintained in perpetuity by the college registrar. These records include, but are not limited to: the student's academic transcript while at Midway College, copies of previous academic work at the secondary level and, if applicable, the collegiate level; the student's application form and acceptance into Midway College; and the results of any state or national exams used for entry or placement (ACT, CLEP, DSST, SAT etc.). Other materials maintained permanently include academic petition forms, waivers from physicians, letters of academic suspension, and any other information of a specific academic nature. Letters of non-academic discipline cases involving suspension or expulsion will also be included in permanent records.

II. Non-Permanent Records

A. In general, records defined as non-permanent include, but are not limited to: the student's original class registration/schedule card; drop/add forms; application for a degree; documentation relative to aptitude/intelligence tests; deans list letters, probation letters, letters of reference/recommendation; internship approvals; requests for transcripts, Veterans Administration certification forms, and other documents which, because of their nature, cease to have relevance with time.

B. The records of any conviction of academic dishonesty will be placed in the student's file. When the student graduates, records regarding convictions that were placed in the student's file will be destroyed. If a student does not graduate, the records regarding academic dishonesty will be kept as sealed records in the student's file. If the infraction constitutes a second offense, a notation will be placed on the student's transcript. In such a case the records of the conviction of academic dishonesty will be kept as sealed records in the student's file. Students may petition to the appropriate Academic Dean to review the records for the purpose of destroying the records and voiding the notation on their transcript after two years of occurrence of the incident.

III. Records Maintenance

All records are housed in the Office of the Registrar with a separate back-up copy of the student's official copy maintained on disk, in a fire-proof vault at an off-campus location.

IV. Disposal of Records

Non-permanent records shall be destroyed by shredding to prevent the possibility of personally identifiable information becoming available to unauthorized individuals.

Residence Requirement

Regardless of the number of hours accepted in transfer, the college has established a residency requirement to provide for suitable and sufficient academic contract between the student and the college and its faculty.

Toward this end--and regardless of the number of semesters the student has been enrolled--a candidate for the associate degree must complete 27 of the last 30 semester hours with Midway College. The candidate for a bachelor degree must complete 36 of the last 40 semester hours with Midway College.

Graduation Requirements

Undergraduate

To be eligible to receive an undergraduate degree from Midway College, a student must have successfully completed the requirements as approved by the faculty, except that curricular substitutions may be made by the appropriate Academic Dean if such substitutions are consistent with the requirements.

In order for any student at Midway College to graduate the following general, minimum conditions must be met:

1. The student must have developed a major in one of the programs of study offered by the college.
2. A minimum grade of "C" must have been achieved in ENG 101 and ENG 102, in COM 205, in CT 101, and in any mathematics course required of a student for graduation in their respective major.
3. The student must have completed six hours (two courses) with minimum grades of "C" from the reading intensive disciplines: Critical Thinking, History, Literature, Philosophy, Psychology, Religion, Sociology, or Social Sciences
4. All required general education or core courses and all courses in the major must have been completed to meet the standards of the college and the major. The minimum acceptable cumulative grade point average for a graduating student is 2.0.
5. The candidate must have met the college's residency requirement 27 of the last 30 semester hours for the associate degree or 36 of the last 40 semester hours for a baccalaureate degree must have been completed at Midway College.
6. The candidate for a degree must complete an exit assessment, academic profile evaluation and graduate survey prior to graduation.
7. The student must be recommended for the degree by the faculty and such recommendation must be accepted by the Board of Trustees.

8. Students must submit a leadership portfolio to their major prior to graduation.

The student is advised that the exact number of semester hours which must be earned for graduation depends upon the major selected. In order to earn a bachelor's degree in any discipline, no fewer than 124 hours are earned and 36 hours must be at the upper division (300-400 level). The student should consult the section of the catalog on academic programs for specific requirements of individual programs of study.

Graduate

Students should refer to specific program graduation requirements located in the graduate section of this catalog.

Changes in Degree Requirements

The student should note that the college reserves the right to modify its degree requirements, academic offerings, or curricula according to officially established processes.

When requirements for a degree are changed after a student's enrollment as a major in a particular program, the student has the option of fulfilling either the old or the new requirements if student has been in continuous enrollment. If a particular course is eliminated, the appropriate Academic Dean may approve a reasonable substitute course upon the recommendation of the student's advisor.

If, however, students interrupt work in a major, or in the college, they will be required to meet the requirements in effect at the time of their re-entry into the college or major.

Application for a Degree

A student approaching the completion of the requirements specified for a degree or certificate should file an application for a degree with the Office of the Registrar. In the next to last semester, the student should meet with their academic advisor and complete the major tracking form to ensure they are meeting all requirements for graduation. Graduation application dates are published in the Academic Calendar of the catalog and at www.midway.edu.

Academic Honors

Dean's List

At the conclusion of the fall and spring semester of each academic year, the Dean's List for superior academic achievement is issued. Students eligible for the Dean's List must be classified as full time and must have a achieved a minimum grade point average of 3.60 for the semester. Additionally, the student must have earned no grade below a "C" for the term and must have met those criteria exclusive of any general developmental studies.

Graduation Honors

Students with distinguished academic records who have met the requirements for graduation in one of the programs of study leading to either the associate of arts or the bachelor's degree, may be eligible for certain academic honors at the time of graduation. These honors are based upon students' total cumulative grade point average earned at Midway College and total Midway College hours as follows:

CANDIDATES FOR AN ASSOCIATE DEGREE (Must have earned a minimum of **34** hours with Midway College to be eligible)		**CANDIDATES FOR A BACHELOR'S DEGREE** (Must have earned a minimum of **48** hours with Midway College to be eligible)	
With Honors	3.60-3.85 cum GPA	Summa Cum Laude	3.90-4.00 cum GPA
With High Honors	3.86-4.00 cum GPA	Magna Cum Laude	3.76-3.89 cum GPA
		Cum Laude	3.60-3.75 cum GPA

To be considered for academic honors the student must first have completed all degree requirements, and second have no course for which an official, final grade has not been submitted nor any incomplete grade. Students with incomplete or missing grades are not eligible for either commencement or commencement honors.

Midway College reserves the right to publish names of students qualifying for academic honors. Academic honors consist of graduation honors and inclusion on the Dean's List.

Transcripts

Transcripts of courses and credits will be forwarded to the student or to other educational institutions, agencies or firms by the Registrar upon written request of the student. A fee is charged for transcripts and is payable in advance except that the first copy is free to graduates each year. Requests for transcripts will usually be processed within three working days; however, during registration and immediately following the end of a semester, there may be some delay.

The official academic record is the property of the college and the college reserves the right to withhold the release of that record if the student or former student has an obligation to the college.

Academic Programs and Organizations

General Education Goals

Midway College believes the purpose of general education is to offer students excellent opportunities to acquire a common core of knowledge and basic life and learning skills, and to expose them to a diversity of views and attitudes. To this end, the general education curriculum is designed to create an environment of inquiry into the connections between branches of knowledge. Exposure to diverse ways of discovery and learning leads to greater civic and social maturity and an understanding of the relationships that bind us together. This education fosters a growth in appreciation of the many opportunities that life has to offer. Academic experiences within a general education curriculum are intended to shape informed thought and action; thus, after completing the general education requirements, each student should be able to:

1. Gain knowledge of and engage in dialogue about human diversity;
2. Acquire a basic core of knowledge in the arts, humanities, mathematics, natural and social sciences, and computer technology;
3. Develop an understanding of the connections among the disciplines;
4. Think critically about any subject, content or problem by skillfully taking charge of instructions inherent in the thinking;
5. Communicate effectively demonstrating competence in speaking, reading, writing, and information and technology literacy.

The general education goals are further supported by objectives and intended outcomes that students are expected to achieve prior to graduation.

General Education Goals	Objectives	Intended Outcomes
1. Gain knowledge of and engage in dialogue about human diversity.	1. Examine differences with an open mind. 2. Actively cross barriers of difference.	• Acquire multidimensional understanding of difference. • Interact with groups of difference in campus, local, or virtual communities.
2. Acquire a basic core of knowledge in the arts, humanities, mathematics, natural and social sciences, and computer technology.	1. Demonstrate proficiency in the understanding of principles, concepts, and terminology of the liberal arts and sciences. 2. Apply scientific methods and principals to understand economic, social, natural world, and cultural trends in the United States and around the world. 3. Construct artistic and aesthetic understanding of diverse cultures, periods, and styles through the reflections and evaluation of experiences in the arts.	• Develop a depth of knowledge through the core curriculum that supports and provides a foundation for the major area of study. • Apply knowledge and information in the core curriculum to realistic settings.

General Education Goals	Objectives	Intended Outcomes
3. Develop an under-standing of the connections among the disciplines.	1. Understand that knowledge from other fields of study can be utilized for obtaining and understanding knowledge in a student's chosen field. 2. Develop the ability to integrate and synthesize knowledge across different disciplines. 3. Gain knowledge from other fields of study for cross-disciplinary collaboration with peers.	• Utilize learned methods of writing, research, and technology across the disciplines. • Evaluate educational merit of work by others in fields outside a student's discipline.
4. Think critically about any subject, content, or problem by skillfully taking charge of instructions inherent in the thinking.	1. Raise vital questions and problems, formulating them clearly and precisely. 2. Gather and assess relevant information and effectively interpret. 3. Come to well-reasoned conclusions and solutions, testing them against relevant criteria and standards. 4. Think open-mindedly within alternative systems of thought, recognizing and assessing their assumptions, implications, and practical consequences. 5. Communicate effectively with others in figuring out solutions to complex problems.	• Demonstrate critical thinking in class discussions. • Apply critical thinking skills in oral and written communication activities. • Utilize critical thinking skills across the curriculum.
5. Communicate effectively demonstrating competence in speaking, reading, writing, and information and technology literacy.	1. Speak effectively and appropriately based on audience and purpose. 2. Write effectively, shaping discourse to appropriate audience, purpose, and discipline. 3. Locate, evaluate, and make efficient and ethical use of information and technology resources. 4. Read for understanding and comprehend at the analysis, synthesis, and evaluation levels.	• Construct papers and synthesize readings in a manner that demonstrating appropriate style, conventions, and organization. • Give presentations and synthesize readings in a manner that reflects appropriate oral language proficiencies and skills. • Use information resources and technology as a learning tool to acquire and produce information.

General Education Requirements

Associate Degree

Semester Hours

General Education Requirements for an Associate Degree 25

- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Oral Communication (COM 205*) 3
- Composition (ENG 101* and ENG 102*) 6
- Natural Sciences (Any Biological (BIO) or Physical (PSC) Science with a lab) 4
- Behavioral or Sociological Sciences (Any PSY, SOC, HIS, or SS course) 3
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 3
  - Art (ART), Humanities (HUM), Literature (ENG-Literature) or any Foreign Language course, Music (MUS), Philosophy (PHIL), Religion (REL)

Additional Requirements

- Demonstrated Computer Competency
- *Minimum grade of "C" required for graduation
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Baccalaureate Degree

Semester Hours

General Education Requirements for a Baccalaureate Degree 37

- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Pre-Professional Curriculum

Pre-professional curricula at Midway College are not major degree programs; students are advised to select a major program to complete while satisfying the requirements to gain admission into a professional school. Each school has its own set of requirements for admission and the prospective student needs to become very familiar with those entrance requirements.

Most professional schools will select students from a variety of undergraduate studies; they are seeking students that are well balanced in their formal academic training as well in work and life experiences. Students are advised to select a major in which they have an interest and is rigorous enough to show that they can perform at the professional level. Although a Baccalaureate degree is not required for most programs it does show admission committees that the student can stay committed to a program and accomplish the task at hand.

Pre-Dentistry, Pre-Medicine, Pre-Optometry, Pre-Podiatric Medicine

These programs have very similar requirements and students need to stay in very close communication with the respective school which they wish to apply. Requirements can change and adjustments will need to be made. Requirements may differ but nearly all will include:

Pre-Dentistry, Pre-Medicine, Pre-Optometry Curriculum

General Requirements	Midway College Undergraduate Course Equivalent
General Chemistry I/II and Labs	CHEM 170, 171, 175, and 176
Organic Chemistry I/II and Labs	CHEM 330, 331, 335, and 336
General Biology I/II and Labs	BIO 103, 104, 105, and 106
Physics I/II and Labs	PSC 240, 241, 245, and 246
English I and II	ENG 101 and 102
Speech	COM 205

Some schools require biochemistry, statistics, economics, anatomy, physiology, microbiology, genetics, calculus and similar courses.

Most of these schools encourage the prospective students to shadow physicians or other health professionals during their undergraduate years. A strong background of volunteering in the community is highly encouraged.

Pre-Law

There is no specific curriculum for entry into law school; however a broad liberal arts education prepares students to enter programs. Students should select a major that they have interests and skills being certain to include courses in critical thinking, reasoning, communication and social diversity.

It is suggested for students to contact law schools and verify the course requirements and any entrance exams to be taken. Students will be advised by appropriate faculty while working toward a degree.

Pre-Pharmacy

There are two years of liberal arts and basic sciences courses required in the pre-pharmacy curriculum in order to apply for admission to the Midway College School of Pharmacy. These courses prepare students for the course load of pharmacy school and serve as prerequisites for many courses in the pharmacy school. This curriculum is subject to change and students need to work closely with their advisors and with Pharmacy School admissions personnel. Midway College School of Pharmacy requires a 2.5 GPA, a 2.5 GPA on Pre-Pharmacy courses, and can only repeat one course to raise a grade. Other Pharmacy schools requirements may differ slightly and students are advised to check with those schools for their specific requirements.

Midway College School of Pharmacy Pre-Pharmacy Requirements	**Midway College Undergraduate Course Equivalent**
General Chemistry I/II and Labs	CHEM 170, 171, 175, and 176
Organic Chemistry I/II and Labs	CHEM 330, 331, 335, and 336
General Biology I/II and Labs	BIO 103, 104, 105, and 106
Microbiology and Lab	BIO 225 and 226
Anatomy and Physiology I/II and Labs	BIO 190, 191, 198, and 199
English I and II	ENG 101 and 102
Calculus I and Trigonometry	MA 220
Statistics	MA 245
Intro to Psychology/Sociology	PSY 180 or SOC 120
Speech	COM 205
Introduction to Economics	BA 220 or 221
Philosophy	PHIL 301
Elective	Any 3 credit hour course

As indicated, the pre-pharmacy curriculum prepares students for the pharmacy curriculum. The chemistry and biology courses prepare students for the basic and clinical sciences of the professional curriculum. The math courses prepare students for pharmacy calculations, biostatistics, pharmaceutics, biopharmaceutics and pharmacokinetics. The English and speech courses prepare students for professional communications. The psychology/sociology course prepares students for understanding people in general, for cultural competence and for interactions with patients. Introduction to Economics prepares students with basic background information relative to pharmacy management and pharmacoeconomics. Philosophy prepares students to develop as logical problem-solvers and critical thinkers.

Pre-Veterinary Medicine

Students can satisfy requirements to apply to veterinary school using different degree tracks. Biology and Equine Studies have majors and minors that work well to allow the student to prepare for admission to various schools. Obtaining a Baccalaureate degree allows the student the opportunity to broaden their educational background and allows time for work and volunteer experiences. The more experience the student gains working with large and small animals, and the more varied experiences obtained the greater the qualifications for being accepted into a veterinary program. The student must verify with each school the requirements for that school.

Kentucky residents have the option to go to Auburn (34 students) or Tuskegee (2 students) and not have to pay out of state tuition. Students from states other than Kentucky need to check with their home state to see if there are similar reciprocal agreements.

Auburn University requires the following courses if a student is applying with a BS or BA degree, if applying with no degree there are additional requirements. These requirements are listed on the Auburn School of Veterinary Medicine website (www.vetmed.auburn.edu) in addition to these requirements.

Auburn School of Veterinary Medicine	***Midway College Undergraduate Course Equivalent***
General Chemistry I/II and Labs	CHEM 170, 171, 175, and 176
Organic Chemistry I/II and Labs	CHEM 330, 331, 335, and 336
General Biology I/II and Labs	BIO 103, 104, 105, and 106
Physics I/II and Labs	PSC 240, 241, 245, and 246
Biochemistry	CHEM 420
Animal Nutrition	EQS 351
Science Electives (6 hours)	Select any two from the following list: Cell Biology, General Zoology, Microbiology, Vertebrate Embryology, Histology, Immunology, Genetics, Comparative Anatomy, Physiology,)

While students are working on their academic degrees, it is recommended they work in the various veterinary practices, horse farms, humane shelters and other opportunities that abound. The work and volunteer experiences of students are heavily weighted in the application process. Practical applied experiences are invaluable. Check with individual schools for a compete list of courses, entrance exams, interviews, and other materials required for application for entrance.

Arts and Humanities, Social Sciences and General Education Division

In support of Midway College's commitment to a professionally-oriented liberal arts education, this division offers Bachelor of Arts degrees in English, Mathematics and Psychology. Additionally, for students whose interests span a variety of disciplines, the division offers a B.A. in Interdisciplinary

Studies. Students electing to pursue this major will work with a faculty advisor to select courses that satisfy core requirements while allowing students to tailor their studies to best fulfill their educational and professional goals. Students may also choose to complete a minor in English or Psychology to complement a major in a related field of study.

In addition to the majors and minors listed below, this division oversees the following areas of study: Art, Communication, Diversity Studies, First-Year Studies, French, Spanish, History, Humanities, Music, Philosophy, Political Science, Religion, Social Science, Sociology, and Women's Studies. Courses in these areas are an essential part of the General Education curriculum, ensuring that all Midway College students graduate with a foundation that has both depth and breadth of knowledge.

Bachelor of Arts Degree in English

The study of English--with its focus on critical thinking, reading, and writing in response to texts of many varieties--prepares students for further graduate or professional study in English or other fields or for the demands of the contemporary workplace. English majors can assimilate and synthesize information from multiple points of view, research across disciplines, critically examine information and opinion, and write clearly and well--skills requisite for both continuing study and the demands of employers. Employers can be confident that graduates will identify connections between their studies and the world at large, make inferences, draw conclusions, and anticipate consequences for the future. This major accords with traditional English majors in that it provides the solid framework in British, American, and world literature essential for graduate study. The major is designed to allow students flexibility in designing a program to meet their future needs.

The student who graduates with a major in English will:

1. Demonstrate reading competence in British, American, and world literature.
2. Identify major literary periods and movements.
3. Analyze and evaluate texts in all genres.
4. Place texts in relation to key historical events and movements.
5. Produce scholarly research within and across the disciplines.
6. Identify and practice various critical approaches to literature.
7. Relate the history of the English language and describe its linguistic features.
8. Write accurate, clear, correct prose in styles suited to various audiences.
9. Relate the above knowledge and skills to their contemporary world.

Semester Hours

General Education Requirements for a Bachelor Degree 37

- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

English Major Requirements 42

(A minimum grade of "C" in all major courses required for graduation.)

- Introduction to Literature (ENG 210) 3
- Introduction to Literary Criticism (ENG 215) 3
- Linguistics and History of the English Language (ENG 300) 3
- Women's Literature (ENG 301) or Women as Literary Characters (ENG 303) 3
- Studies in World Literature (ENG 305) 3
- Professional Writing (ENG 312) 3
- American Literature Survey I (ENG 313) 3
- American Literature Survey II (ENG 315) 3
- British Literature Survey I (ENG 327) 3
- British Literature Survey II (ENG 328) 3
- Shakespeare (ENG 405) 3
- Poetry (ENG 320) 3
- Major Playwrights (ENG 330) 3
- Senior Seminar Proposal (ENG 497) 1
- Senior Interdisciplinary Seminar (ENG 498) 2

Electives 45

Total 124

Minor in English

A minor in English requires 18 semester hours chosen from the list below which have a prerequisite of Introduction to Literature (ENG 210) or permission of the Division Chair and must maintain a minimum grade of "C" in each course for successful completion of the minor:

Introduction to Literary Criticism (ENG 215) 3
Linguistics and History of the English Language (ENG 300) 3
Women's Literature (ENG 301) 3
Women as Literary Characters (ENG 303) 3
Studies in World Literature (ENG 305) 3
Special Topics in Literature (ENG 310/ENG 410) 3
Professional Writing (ENG 312) 3
Poetry (ENG 320) 3
Major Playwrights (ENG 330) 3
Adolescent Literature (ENG 341) 3
Minority Voices in American Literature (ENG 371) 3
Shakespeare (ENG 405) 3

Bachelor of Arts Degree in Interdisciplinary Studies

The major in Interdisciplinary Studies emphasizes the abilities most demanded in the contemporary workplace;

- Oral and written communication,
- Critical thinking,
- Technology and information literacy

Students choosing this major will work closely with an Interdisciplinary Studies advisors to plan a course of study that address the elements listed above and emphasizes a core set of courses related to their academic and professional interests. Additionally, all students will engage in research projects and/or internships to merge and apply the various components of their chosen curriculum.

Semester Hours

General Education Requirements for a Bachelor Degree 37
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101

- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Interdisciplinary Studies Major 42
- Oral and Written Communication 6
- Critical Thinking 6
- Technology and Information Literacy 6
- Area of Emphasis 18
- Research Projects and/or Internships 6

Electives 45

Total 124

Bachelor of Arts Degree in Mathematics

This major has been developed in response to the need for quality education for students in the fields of mathematics, science, and technology. This degree would provide an opportunity for students to fulfill their potential and become contributing members of society in fields that are becoming increasingly important and in which there is a growing demand. Students who complete this program will have the skills in logic, problem-solving, and data analysis, and the familiarity with mathematical concepts necessary for success in such fields as actuarial science, engineering, operations research, data processing, computer science and teacher education. In addition, a broad-based background in mathematics has applicability for study or employment in fields outside of mathematics and science, e.g., banking, law, and economics.

Semester Hours

General Education Requirements for a Bachelor Degree 37
- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Mathematics Major Requirements 40
(A minimum grade of "C" required for graduation.)
College Algebra (MA 140) or Finite Mathematics (MA 145) 3
(Whichever is not taken for General Education requirement)
Calculus I and Trigonometry (MA 220) 5
Calculus II (MA 222) 4
Calculus III (MA 223) 4
Probability and Statistics 3
Math Reasoning and Proofs (MA 305) 3
Linear Algebra (MA 310) 3
Math Statistics (MA 315) 3
Abstract Algebra I (MA 401) 3
Real Analysis I (MA 405) 3
Number Theory (MA 408) 3
Senior Seminar (MA 498) 3
Electives 47
Total 124

Bachelor of Arts Degree in Psychology

Psychology involves the scientific study of individual behavior and mental processes. The Bachelor of Arts Degree in Psychology is a generalist program emphasizing the breadth of psychology. Completion of this degree program provides education for students who wish to pursue graduate study in the subfields of psychology (e.g., counseling, child development, or educational psychology). Students are also prepared for entry-level occupations in human services including therapeutic, industrial, educational, or governmental positions. Unique aspects of the psychology degree program include an introductory psychology course with a laboratory component for hands-on experience, a one-semester practicum in a community agency, and a capstone senior seminar in which students produce original research. In order to graduate with this degree, a student must earn a grade of "C" or better in all courses required for the major.

The student who graduates with a major in Psychology will:

1. Understand the breadth and depth of psychology's subfields.
2. Understand the historical development of the discipline and its paradigms.
3. Be knowledgeable of women's contributions to psychology both as leaders and as participants in the scientific process.
4. Think critically about human diversity and the impact of gender, ethnicity, culture, age, sexual orientation, and social class on human behavior.
5. Understand the ethics of the discipline and apply those ethics in psychological work.
6. Have a working knowledge of statistics and data analysis.
7. Conceive, design, and carry out original psychological research.

8. Communicate clearly in both written and oral forms within and across disciplines, using APA style as the basis.
9. Perform satisfactorily in a supervised work environment serving community psychological needs.

Semester Hours

General Education Requirements Bachelor Degree 37
- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Psychology Requirements 30

(A minimum grade of "C" in each course required for graduation.)
- General Psychology (PSY 180) 3
- Introduction to Counseling (PSY 200) 3
- Human Growth and Development (PSY 260) 3
- Abnormal Psychology (PSY 320) 3
- Learning (PSY 325) 3
- Research Methods in Psychology (PSY 355) 3
- Psychology Field Practicum (PSY 440) 3
- Senior Seminar Proposal (PSY 497) 1
- Senior Seminar (PSY 498) 2
- **Choose two of the following** 6
  - Personality and Adjustment (PSY 330) 3
  - Social Psychology (PSY 312) 3
  - Cognition (PSY 335) 3
  - Physiological Psychology (PSY 315) 3
  - Sensation and Perception (PSY 345) 3
  - Psychology of Gender (PSY 321) 3

Required Supporting Courses 9

(A minimum grade of "C" in each course required for graduation.)
- Probability and Statistics (MA 245) 3

Introduction to Sociology (SOC 120) 3
Ethics (PHIL 301) 3
Electives 48
Total 124

Minor in Psychology

The minor in Psychology requires a **minimum of 18 semester hours** selected from the following courses. Twelve of the 18 hours must be selected from courses numbered 300 or higher. Choose from the following courses

Human Growth and Development (PSY 260) 3
Patterns of Human Sexuality (PSY/SOC 302) 3
Industrial and Organizational Psychology (PSY 302) 3
Social Psychology (PSY/SOC 312) 3
Physiological Psychology (PSY 315) 3
Abnormal Psychology (PSY 320) 3
Psychology of Women (PSY 321) 3
Learning (PSY 325) 3
Personality and Adjustment (PSY 330) 3
Cognition (PSY 335) 3
Sensation and Perception (PSY 345) 3
Experimental Research and Design (PSY 355) 3
Topics in Psychology (PSY 310/410 3
History and Systems of Psychology (PSY 401) 3

Business Division

Midway's Business Division develops 21st Century organizational leaders who are problem solvers. Learners may select studies that lead to an Associate Degree in Computer Information Systems or Business Administration. Candidates can also select from programs that lead to a Bachelor in Business Administration (with concentrations in Accounting, Entrepreneurship, Equine Management, Human Resource Management, Leadership or Marketing), Computer Information Systems Management, Health Care Administration, Mining Management and Safety, Public Safety Administration or Sport Management.

Our graduates are prepared to compete by developing their management skills to identify and analyze economic, multicultural, and international issues in their field. Our students master skills in the areas of leadership, team building, and human relations. Learners demonstrate these skills through successfully completing the capstone project and professional portfolio. The capstone professional portfolio includes documentations of their course accomplishments, a comprehensive resume/organizational entrance plan or an entrepreneur business plan.

Our graduates acquire specific skills and knowledge in the following areas:

1. An understanding of the theoretical framework of leadership, team building and human relations.
2. Comprehensive management approaches to perceive, assess, and formulate competent business and organizational decisions.
3. The intricacy of the impact of interpersonal relationships in business communication, and motivation.
4. The ability to analyze financial conditions of businesses, while utilizing accounting, economic, and financial principles to create managerial plans, decisions and business solutions.
5. Applying, interpreting, and using mathematical analysis to evaluate operational decisions.
6. An understanding of the theoretical framework of Human Resource Management and the importance of employees as a significant resource to an organization structure.
7. A comprehensive understanding of consumer behavior in order to provide successfully goods and services to meet consumers' internal and external needs, wants, and desires.
8. An understanding of various business software application programs and their use and impact throughout a business setting.
9. Knowledge of a constantly transforming diverse work environment and the organization's responsibility in supporting interests of key stakeholders to ensure organizational sustainability.
10. The significance of establishing ethical standards as a guide for business behaviors and decision making according to a personal and organizational integrity.
11. Ability to think critically while creating actionable solutions to business problems.

Bachelor of Arts Degree in Business Administration

Midway College's Bachelor degree in Business Administration (BA) is dedicated to helping learners graduate as competent professionals prepared for the business, government, or nonprofit arenas with a solid working knowledge of the core skills of leadership, management, quantitative analysis and strategy. Further, we strive to prepare our learners to compete on a global foundation by developing their ability to identify and analyze global economic, multicultural, and international issues in the business field. Our business administration students will master skills in the areas of leadership, team building, and human relations, which will be demonstrated upon successfully completing the program through a professional portfolio. The professional portfolio includes documentations of the student's course accomplishments, a comprehensive resume/organizational entrance plan or an entrepreneur business plan.

To better prepare learners for the business world or to advance their career the Business Division provides personalized opportunities for students to take part in programs that include: job-shadowing, internships, mentorship, job fairs and resume preparation and job search seminars.

Business Administration students can choose from six areas of concentration that focuses on their individual curriculum goals. Those areas of concentration are:

- Accounting

  Midway College's Business Administration Program with a Concentration in Accounting is designed to prepare learners for responsible and leadership positions in the fast growing and challenging field of accounting. The accounting concentration meets the course requirements to sit for the CPA and CMA exams. Kentucky, along with most other states, requires candidates who sit for the CPA exam to have completed 150 hours of course work including a baccalaureate degree. Learners interested in sitting for the exam, may complete additional hours of undergraduate or graduate course work at Midway College or another institution.

- Entrepreneurship

  The concentration in entrepreneurship assists learners in developing an understanding of how a business enterprise is conceived, launched and sustained. By successfully completing this program students will be able to identify viable business opportunities and how such opportunities are transformed into new ventures. Additional emphasis is placed on how successful entrepreneurial ventures compete for financial resources, identify and reach their target markets, and establish business processes, systems and controls to manage small and growth-oriented ventures.

- Equine Business

  The Business Administration degree with an area of concentration in Equine Business is designed to prepare graduates for a position in a horse farm office or other business which supports the horse industry. In addition to completing general education courses, supporting courses and 30 hours of business courses, the graduate will have completed 22 credit hours of equine specific courses. Each student gains practical experience in an office setting by completing an Equine Internship and Equine Senior Project.

- Human Resource Management

  The Human Resource Management concentration provides learners with a wide area of knowledge in the HR field including: strategic management, workforce planning and employment, human resource development, total rewards, employee and labor relations, and risk management. Our curriculum incorporates the latest theoretical knowledge on strategic human resource issues and the practical skills that are vital for a successful professional career in this field. This objective is achieved not only through formal instruction but also through a hands-on manner, with a strong emphasis on real world case studies.

- Leadership

  The Leadership concentration prepares learners with the knowledge and skills so that they may transition from a pure management role to that of a high performance leader. With a qualitative

approach to leadership this program is focused toward those individuals who understand the importance of ethics and appropriate leadership during times of change. Learners will develop and strengthen their own leadership style, learn how to diagnose leadership problems and recommend appropriate solutions that are based on sound theoretical concepts and practitioner level principles.

- Marketing

  Midway College's marketing concentration is focused on helping students understand today's global marketplace and what effective tools are needed to succeed. Every business – in all forms and definitions of business – must satisfy customers in order to survive. The marketing concentration also helps students understand the key components to building a business plan and effectively communicating and promoting a company or organization. Courses included in this concentration area are Marketing Research, Electronic Commerce, Pricing, New Program Marketing, Marketing Promotions, Global Business, Retailing, and New Product Strategy and Portfolio Management.

Semester Hours

General Education Requirements for a Bachelor Degree 37

- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Major Requirements 48

(Courses in the major require a grade of "C" or better.)

- Principles of Accounting I (BA 210) 3
- Principles of Economics I (BA 220) 3
- Leadership and Organizational Behavior (BA 305) 3
- Business and Organizational Communication (BA 313) 3

- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Business Administration Major Requirements 48
(Courses in the major require a grade of "C" or better.)
Principles of Accounting I (BA 210) 3
Principles of Economics I (BA 220) 3
Leadership & Organizational Behavior (BA 305) 3
Business and Organizational Communication (BA 313) 3
Managerial Economics (BA 317) 3
Business Research Methods (BA 319) 3
Principles of Marketing (BA 320) 3
Managerial Finance (BA 321) 3
Business Plan Development (BA 325) 3
Principles of Management (BA 330) 3
Managerial Accounting (BA 331) 3
Strategic Planning (BA 411) 3
Project Management (BA 415) 3
Human Resource Management (BA 440) 3
Business Capstone (BA 490) 3
Application Software (CS 235) 3

Human Resource Management Concentration Requirements 18
(Courses in the concentration require a grade of "C" or better.)
Workforce Planning and Employment (HRM 300) 3
Training and Development (HRM 302) 3
Legal Environment of Human Resource Management (HRM 303) 3
HRM Seminar: Critical Thinking and Case Studies (HRM 304) 3
Employee Selection and Performance Assessment (HRM 401) 3
Compensation & Performance Management (HRM 405) 3

Electives 21

Total 124

Bachelor of Arts Degree in Business Administration with a Concentration in Leadership

The Leadership concentration prepares learners with the knowledge and skills so that they may transition from a pure management role to that of a high performance leader. With a qualitative approach to leadership this program is focused toward those individuals who understand the importance of ethics and appropriate leadership during times of change. Learners will develop and strengthen their own leadership style, learn how to diagnose leadership problems and recommend appropriate solutions that are based on sound theoretical concepts and practitioner level principles.

Semester Hours

General Education Requirements for a Bachelor Degree 37
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9

Topics in Equine Management (EQS 210)	1
Equine Healthcare Management (EQS 214)	3
Management Software and Marketing (EQS 218)	3
Economics of the Horse Industry (BA 222)	3
Animal Ethics, Welfare, Rights and Laws (EQS 411)	2
Equine Law and Taxation (EQS 484)	3
Electives	21
	Total 124

Bachelor of Arts Degree in Business Administration with a Concentration in Human Resource Management

The Human Resource Management concentration provides learners with a wide area of knowledge in the HR field including: strategic management, workforce planning and employment, human resource development, total rewards, employee and labor relations, and risk management. Our curriculum incorporates the latest theoretical knowledge on strategic human resource issues and the practical skills that are vital for a successful professional career in this field. This objective is achieved not only through formal instruction but also through a hands-on manner, with a strong emphasis on real world case studies.

The Society for Human Resource Management (SHRM) has acknowledged that Midway College's HRM concentration fully aligns with SHRM's HRM curriculum guidebook and templates. The HRM curriculum guidebook and templates were developed by SHRM to define the minimum HRM content areas that should be studied by HRM students at the undergraduate and graduate levels.

As a result of this alignment students are exposed to current learning materials such as practice guidelines, articles and case studies. Students may apply for specific internship sponsorships. Students can increase their visibility though networking within the HRM field by forming a student chapter and attending regional student conferences.

	Semester Hours
General Education Requirements for a Bachelor Degree	37
Critical Thinking and Studies in Diversity (CT 101)*	3
Mathematics (One course MA 140 or higher)*	3
Literacy (Must take ENG 101*, ENG 102*, COM 205*)	9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab)	7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors)	9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).	
Social Sciences	6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.	

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.

In addition to completing general education courses, supporting courses and 30 hours of business courses, the graduate will have completed 22 credit hours of equine specific courses. Each student gains practical experience in an office setting by completing an Equine Internship and Equine Senior Project.

	Semester Hours
General Education Requirements for a Bachelor Degree	37
Critical Thinking and Studies in Diversity (CT 101)*	3
Mathematics (One course MA 140 or higher)*	3
Literacy (Must take ENG 101*, ENG 102*, COM 205*)	9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab)	7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors)	9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).	
Social Sciences	6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.	

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Business Administration Major Requirements	48
(Courses in the major require a grade of "C" or better.)	
Principles of Accounting I (BA 210)	3
Principles of Economics I (BA 220)	3
Leadership & Organizational Behavior (BA 305)	3
Business and Organizational Communication (BA 313)	3
Managerial Economics (BA 317)	3
Business Research Methods (BA 319)	3
Principles of Marketing (BA 320)	3
Managerial Finance (BA 321)	3
Business Plan Development (BA 325)	3
Principles of Management (BA 330)	3
Managerial Accounting (BA 331)	3
Strategic Planning (BA 411)	3
Project Management (BA 415)	3
Human Resource Management (BA 440)	3
Business Capstone (BA 490)	3
Application Software (CS 235)	3
Equine Business Concentration Requirements	18
(Courses in the concentration require a grade of "C" or better.)	
Introduction to the Equine Industry (EQS 165)	3

Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).

Social Sciences 6

Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Business Administration Major Requirements 48

(Courses in the major require a grade of "C" or better.)

Principles of Accounting I (BA 210) 3
Principles of Economics I (BA 220) 3
Leadership & Organizational Behavior (BA 305) 3
Business and Organizational Communication (BA 313) 3
Managerial Economics (BA 317) 3
Business Research Methods (BA 319) 3
Principles of Marketing (BA 320) 3
Managerial Finance (BA 321) 3
Business Plan Development (BA 325) 3
Principles of Management (BA 330) 3
Managerial Accounting (BA 331) 3
Strategic Planning (BA 411) 3
Project Management (BA 415) 3
Human Resource Management (BA 440) 3
Business Capstone (BA 490) 3
Application Software (CS 235) 3

Entrepreneurship Concentration Requirements 18

(Courses in the concentration require a grade of "C" or better.)

New Product Strategy and Portfolio Management (BA 324) 3
Managing Operations (BA 335) 3
Marketing Research (BA 375) 3
Entrepreneurship (BA 410) 3
Entrepreneurial Finance (BA 412) 3
Business Opportunity Analysis (BA 450) 3

Electives 21

Total 124

Bachelor of Arts Degree in Business Administration with a Concentration in Equine Business

The Business Administration degree with an area of concentration in Equine Business is designed to prepare graduates for a position in a horse farm office or other business which supports the horse industry.

- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Business Administration Major Requirements 48
(Courses in the major require a grade of "C" or better.)
Principles of Accounting I (BA 210) 3
Principles of Economics I (BA 220) 3
Leadership and Organizational Behavior (BA 305) 3
Business and Organizational Communication (BA 313) 3
Managerial Economics (BA 317) 3
Business Research Methods (BA 319) 3
Principles of Marketing (BA 320) 3
Managerial Finance (BA 321) 3
Business Plan Development (BA 325) 3
Principles of Management (BA 330) 3
Managerial Accounting (BA 331) 3
Strategic Planning (BA 411) 3
Project Management (BA 415) 3
Human Resource Management (BA 440) 3
Business Capstone (BA 490) 3
Application Software (CS 235) 3

Accounting Concentration Requirements 18
(Courses in the concentration require a grade of "C" or better.)
(These courses are offered exclusively in the evening in conjunction with the School for Career Development)
Intermediate Accounting I (BA 370) 3
Intermediate Accounting II (BA 371) 3
Cost Accounting I (BA 380) 3
Federal Tax I (BA 408) 3
Auditing Theory and Practice I (BA 425) 3
Advanced Accounting (BA 435) 3

Electives 21

Total 124

Bachelor of Arts Degree in Business Administration with a Concentration in Entrepreneurship

The concentration in entrepreneurship assists learners in developing an understanding of how a business enterprise is conceived, launched and sustained. By successfully completing this program students will be able to identify viable business opportunities and how such opportunities are transformed into new ventures. Additional emphasis is placed on how successful entrepreneurial ventures compete for financial resources, identify and reach their target markets, and establish business processes, systems and controls to manage small and growth-oriented ventures.

Semester Hours

General Education Requirements for a Bachelor Degree 37
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9

Managerial Economics (BA 317) 3
Business Research Methods (BA 319) 3
Principles of Marketing (BA 320) 3
Managerial Finance (BA 321) 3
Business Plan Development (BA 325) 3
Principles of Management (BA 330) 3
Managerial Accounting (BA 331) 3
Strategic Planning (BA 411) 3
Project Management (BA 415) 3
Human Resource Management (BA 440) 3
Business Capstone (BA 490) 3
Application Software (CS 235) 3
Electives 39
Total 124

Bachelor of Arts Degree in Business Administration with a Concentration in Accounting

Midway College's Business Administration Program with a Concentration in Accounting is designed to prepare learners for responsible and leadership positions in the fast growing and challenging field of accounting. The accounting concentration meets the course requirements to sit for the CPA and CMA exams. Kentucky, along with most other states, requires candidates who sit for the CPA exam to have completed 150 hours of course work including a baccalaureate degree. Learners interested in sitting for the exam, may complete additional hours of undergraduate or graduate course work at Midway College or another institution.

Semester Hours

General Education Requirements for a Bachelor Degree 37
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101

Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors)...9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Business Administration Major Requirements 48
(Courses in the major require a grade of "C" or better.)
Principles of Accounting I (BA 210) 3
Principles of Economics I (BA 220) 3
Leadership & Organizational Behavior (BA 305) 3
Business and Organizational Communication (BA 313) 3
Managerial Economics (BA 317) 3
Business Research Methods (BA 319) 3
Principles of Marketing (BA 320) 3
Managerial Finance (BA 321) 3
Business Plan Development (BA 325) 3
Principles of Management (BA 330) 3
Managerial Accounting (BA 331) 3
Strategic Planning (BA 411) 3
Project Management (BA 415) 3
Human Resource Management (BA 440) 3
Business Capstone (BA 490) 3
Application Software (CS 235) 3

Leadership Concentration Requirements 18
(Courses in the concentration require a grade of "C" or better.)
Fundamentals of Ethical Leadership (BUS 308) 3
Organizational Leadership (BUS 315) 3
Conflict Management and Negotiation (BUS 325) 3
Leadership and Organizational Change (BUS 405) 3
Leadership in Diverse Organizations (BA 410) 3
Transformational Leadership and Innovation (BUS 415) 3

Electives 21

Total 124

Bachelor of Arts Degree in Business Administration with a Concentration in Marketing

Midway College's marketing concentration is focused on helping students understand today's global marketplace and what effective tools are needed to succeed. Every business – in all forms and definitions of business – must satisfy customers in order to survive. The marketing concentration also helps students understand the key components to building a business plan and effectively communicating and promoting a company or organization. Within this area of concentration, students will take courses in marketing strategies, e-commerce, pricing and new program marketing strategies, and research.

Semester Hours

General Education Requirements for a Bachelor Degree 37

- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Business Administration Major Requirements 48

(Courses in the major require a grade of "C" or better.)

- Principles of Accounting I (BA 210) 3
- Principles of Economics I (BA 220) 3
- Leadership & Organizational Behavior (BA 305) 3
- Business and Organizational Communication (BA 313) 3
- Managerial Economics (BA 317) 3
- Business Research Methods (BA 319) 3
- Principles of Marketing (BA 320) 3
- Managerial Finance (BA 321) 3
- Business Plan Development (BA 325) 3
- Principles of Management (BA 330) 3
- Managerial Accounting (BA 331) 3
- Strategic Planning (BA 411) 3
- Project Management (BA 415) 3

Human Resource Management (BA 440) 3
Business Capstone (BA 490) 3
Application Software (CS 235) 3

Marketing Concentration Requirements 18
(Courses in the concentration require a grade of "C" or better.)
New Product Strategy and Portfolio Management (BA 324) 3
Marketing Research (BA 375) 3
Global Business (BA 390) 3
Marketing Promotions (BA 455) 3
Retailing (BA 460) 3
Electronic Commerce (CSM 375) 3

Electives 21

Total 124

Associate of Arts Degree in Business Administration

Employers often list good written and oral communication skills, the ability to analyze and solve problems, facility in mathematics and knowledge of one's historical and cultural background as necessary for success in most fields. The business administration major offers students this combination of a liberal arts background and a solid foundation in business.

Students graduating with an Associate of Arts degree in Business Administration find a variety of opportunities open to them. They will have the general business background that enables them to find an entry-level job. Many of Midway's business administration majors choose this option.

Students wishing to continue at Midway to earn a bachelor's degree in business administration will find an almost exact articulation between the associate and baccalaureate degrees in business.

Semester Hours

General Education Requirements for an Associate Degree 25
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Oral Communication (COM 205*) 3
Composition (ENG 101* and ENG 102*) 6
Natural Sciences (Any Biological (BIO) or Physical (PSC) Science with a lab) 4
Behavioral or Sociological Sciences (Any PSY, SOC, HIS, or SS course) 3
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 3
Art (ART), Humanities (HUM), Literature (ENG-Literature) or any Foreign Language course, Music (MUS), Philosophy (PHIL), Religion (REL)

Additional Requirements

- Demonstrated Computer Competency
- *Minimum grade of "C" required for graduation
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Business Administration Requirements 30
(Courses in the major and concentration require a grade of "C" or better.)
Principles of Accounting I (BA 210) 3

Principles of Accounting II (BA 215) 3
Principles of Economics I (BA 220) 3
Leadership in Organizational Behavior (BA 305) 3
Business and Organizational Communication (BA 313) 3
Managerial Economics (BA 317) 3
Principles of Marketing (BA 320) 3
Managerial Finance (BA 321) 3
Principles of Management (BA 330) 3
Advanced Applications (CS 235) 3
Electives 12
Total 67

Associate of Arts Degree in Computer Information Systems

Computer Information Systems (CIS) is a field of study ideal for people with a strong interest in computers and business. In general, graduates of CIS work in a business environment and have the primary responsibility of designing, developing and supporting business-related software and systems. With the Internet playing such an important role in the life of organizations, CIS professionals also identify and develop ways of using this resource to help a business stay competitive in a global economy.

The CIS major at Midway College is designed for two groups of students: (a) students who will graduate with an associate's degree in CIS who intend to enter the business-related computer job market at the junior level and (b) students who are pursuing a baccalaureate degree in another discipline, usually business and/or organizational administrative leadership, but who wish to also earn an associate's degree in CIS. It is fairly common for a four-year student to simultaneously earn both an associate's degree in CIS *and* a bachelor's degree in another area. Coupling an associate's degree in CIS with a separate bachelor's degree has been "economically beneficial" for Midway graduates entering the job market. In today's ever-changing technological world, employers look favorably upon applicants who have an educational background in the computer field as well as their primary area of academic studies.

CIS majors must complete 18 hours (6 classes) in the CIS core/support but have the option of choosing one of two tracks (programming or web publishing) to complete the CIS degree. These areas are very visible in today's job market.

Semester Hours

General Education Requirements for an Associate Degree 25
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Oral Communication (COM 205*) 3
Composition (ENG 101* and ENG 102*) 6
Natural Sciences (Any Biological (BIO) or Physical (PSC) Science with a lab) 4
Behavioral or Sociological Sciences (Any PSY, SOC, HIS, or SS course) 3
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 3
Art (ART), Humanities (HUM), Literature (ENG-Literature) or any Foreign Language course, Music (MUS), Philosophy (PHIL), Religion (REL)

Additional Requirements

- Demonstrated Computer Competency
- *Minimum grade of "C" required for graduation
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

CIS Core/Support Requirements 18
- Introduction to Computer Usage (CS 140) 3
- Fundamental Problem Solving (CS 145) 3
- Application Software (CS 235) 3
- Principles of Accounting I (BA 210) 3
- Management (CSM 330 or BA 330) 3
- CS or Business Elective 3

Choose one of the following tracks: (12 hours)

Programming (Track I) 12
- Visual Basic Programming I (CS 245) 3
- Visual Basic Programming II (CS 345) 3
- *Select two (2) from the classes below:* 6
  - COBOL Programming (CS 232) 3
  - C++ Programming (CS 260) 3
  - Pascal Programming (CS 280) 3
  - Java Programming (CS 290) 3

Web Publishing (Track II) (12 hours)
- Web Publishing I (CS 270) 3
- Web Publishing II (CS 370) 3
- *Select two (2) from the classes below:* 6
  - Visual Basic Programming I (CS 245) 3
  - C++ Programming (CS 260) 3
  - Java Programming (CS 290) 3

Electives 7

Total 62

Bachelor of Arts Degree in Health Care Administration

--Available through the School for Career Development--

The Bachelor of Arts in Health Care Administration is designed as a degree program for students who have completed certification in a health care area. Building on general education courses, the curriculum provides students with broad knowledge of health care policy and financing, including leadership and management skills needed to function in a health care delivery system.

The objectives of the program are:

1. To connect the student's specialized training with a broader understanding of the liberal arts and sciences.
2. To provide the basic skills and knowledge to assume a leadership/management role in health care.

3. To develop knowledge and understanding of the health care delivery system as it relates to social, economic, political, and legal issues.
4. To provide an understanding of the ethical issues embedded in financing and delivering health care.
5. To apply critical thinking to all areas of health care administration and management.

The Bachelor of Arts Degree in Health Care Administration is a School for Career Development program delivered in the same manner as the degree in Business Administration.

During the admissions process, a student's transcript will be evaluated for courses that can be applied to the degree to meet general education and elective requirements. In the case of the Health Care Administration degree, it is expected that students attracted to the program will have a large block of credit related to technical training for a position in the health care industry. Some of this credit may be transferable. The degree is designed for students with a background in dental technology, radiology, respiratory care, and similar careers, who wish to extend their career options beyond clinical practice. Students without a specific background in health care will not be excluded from the program.

Semester Hours

General Education Requirements for a Bachelor Degree 37
- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Health Care Administration Requirements 44
- Health Care Economics (HCA 300) 3
- Ethics in Health Care (HCA 301) 3
- Management Information Systems (HCA 305) 3
- Health Insurance Claims Management (HCA 307) 3
- Health Care Seminar I (HCA 391) 1

Health Care Seminar II (HCA 392) 1
Legal Issues in Health Care (HCA 400) 3
Management and Planning in Health Care (HCA 405) 3
Health Care Program Implementation (HCA 410) 3
Health Care Policy (HCA 412) 3
Health Care Seminar III (HCA 492) 3
Business and Organizational Communication (BA 313) 3
Statistical Methods and Research BA 319) 3
Principles of Finance (BA300) 3
Principles of Management (BA 330) 3
Human Resource Management (BA 440) 3

Supporting Courses 6
Principles of Accounting I (BA 210) 3
Principles of Economics (BA 220 or BA 221) 3

Electives 37

Total 124

Associate of Arts Degree in Law Enforcement

--Available for members of the Lexington Police Academy only --

The Associate Degree in Law Enforcement is a program which is offered in conjunction with the Lexington Division of Police and the Police Training Academy.

The program is offered in joint partnership between Midway College's faculty and the qualified faculty of the Police Academy, Lexington, Kentucky. The degree is comprised of 67 credit hours. Graduates of the program will be certified for service as police officers in the Lexington Division of Police, and will be eligible to pursue a higher degree at Midway College such as the Bachelor of Arts Degree in Public Safety Administration, or the Bachelor of Arts Degree in Business Administration with a Concentration in Leadership. Students would also be eligible to pursue a higher degree in Law Enforcement.

The program is open only to those candidates who have been accepted into the Police Academy and who have met Midway College's admission standards.

Students will attend classes Monday through Friday and will be involved in the academy each day from 8:00 a.m. until 5:00 p.m. The length of the program is one full calendar year from the date of entrance into the program.

Semester Hours

General Education Requirements for an Associate Degree 25
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Oral Communication (COM 205*) 3
Composition (ENG 101* and ENG 102*) 6
Natural Sciences (Any Biological (BIO) or Physical (PSC) Science with a lab) 4
Behavioral or Sociological Sciences (Any PSY, SOC, HIS, or SS course) 3
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 3

Art (ART), Humanities (HUM), Literature (ENG-Literature) or any Foreign Language course, Music (MUS), Philosophy (PHIL), Religion (REL)

Additional Requirements

- Demonstrated Computer Competency
- *Minimum grade of "C" required for graduation
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Major Requirements 36

Introduction to Law Enforcement (LEP 110) 3
Law Enforcement Tactics (LEP 120) 3
Homeland Security/NIMS (LEP 130) 3
Fundamentals of Criminal Law I (LEP 140) 3
Fundamentals of Criminal Law II (LEP 200) 3
Police Ethics (LEP 210) 3
Patrol Operations (LEP 220) 3
Principles of Criminal Investigation (LEP 240) 3
Law Enforcement Internship (LEP 250) 12

Supporting Courses 9

Basic Police Skills I (LEP 260) 3
Basic Police Skills II (LEP 270) 3
Accident Investigation (LEP 280) 3
Science (RAD 101) (fulfills Gen. Ed. Science)
Science (RAD 102) (fulfills Gen. Ed. Sci. Lab)
Social Problems (SOC 220) (fulfills Gen Ed. Social Science)
Law Enforcement Spanish (LEP 230) *Fulfills Humanities Gen. Ed

Total 70

Bachelor of Arts Degree Mining Management and Safety

–Available through the School for Career Development–

The Bachelor of Arts Degree in Mining Management and Safety has been developed to meet the educational needs of non-traditional students returning to college to complete a degree at times convenient to their busy schedules. This unique program features cohort-based instruction aimed at individuals over 23 years of age who have at least two years of college credit.

The student typically will have completed 40 credit hours of college credit before commencement of professional course work. Exceptions to these criteria may be made on a case-by-case basis as judged by a program admissions committee. The modular sequence of the upper-level courses recognizes the needs and characteristics of adult learners while emphasizing themes such as problem solving, critical thinking, self-analysis, communication, and ethical decision-making.

Specifically, this degree program is designed to prepare professionals for jobs in the coal industry, the coal transportation industry, with financial institutions that serve the coal industry, and those employed in

the electric utilities industries. The principle goal is to provide the knowledge and skills necessary to function as middle to upper level administrators, and whose knowledge base includes coal mining, coal preparation, coal sales, and coal related safety and environmental issues.

Requirements for Entrance into the Program

- Students must have completed 40 or more prior college credits
- Have a minimum GPA of 2.50
- Acceptance into the program by the Program Admissions Committee

Semester Hours

General Education Requirements for a Bachelor Degree 37

Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Mining Management and Safety 45

Introduction to Coal and Coal Mining (MMS 300) 3
Geology of Coal (MMS 305) 3
Land and Mineral Acquisition (MMS 310) 3
Coal Mining Methods (MMS 315) 3
Coal Mine Occupational Safety and Health (MMS 317) 3
Coal Transportation and Usage (MMS 320) 3
Coal Preparation, Sampling, Quality Control (MMS 325) 3
Marketing and Sale of Coal (MMS 335) 3
Coal and the Environment (MMS 420) 3
Coal and Clean Coal Technologies (MMS 430) 3
Basics of Coal Mine Management (MMS 435) 3
Coal Mine Safety Management Systems (MMS 440) 3
Coal Mine Environmental Management Systems (MMS 445) 3
Underground Mine Safety – Internship (MMS 450) 3
Surface Mine Safety – Internship (MMS 460) 3

Management Requirements 18
- Leadership and Organizational Behavior (BA 305) 3
- Business and Organizational Communication (BA 313) 3
- Strategic Planning (BA 411) 3
- Principles of Accounting I (BA 210) 3
- Principles of Economics (BA 220) 3
- Managerial Finance (BA 321) 3

Electives 33

Total 124

Bachelor of Arts Degree in Public Safety Administration

Midway College's Bachelor of Arts degree in Public Safety Administration (PS), previously known as Homeland Security Corporate Management and Assessment, will assist learners to graduate as competent professionals prepared to enter the government, business, or nonprofit arenas with the core skills of leadership, management, and strategy. The change in this degree was made in order to provide a broader base so as to better match the changing demands of security industry as it exists today.

Learners can choose an area of concentration to create a degree that focuses on their individual professional goals. To earn a degree with an area of concentration students must complete 18 credit hours of designated courses in their chosen area of concentration.

Semester Hours

General Education Requirements for a Bachelor Degree 37
- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Public Safety Administration Major Requirements 45
- Introduction to Public Safety Administration (PS 300) 3
- Psychological, Historical & Societal Issues (PS 305) 3

Conflict Resolution (PS 325) 3
Principles of Homeland Security Emergency Procedures (PS 402) 3
Minimizing the Economic Impact of Hazards (PS 405) 3
Community Risk Management (PS 408) 3
Critical Infrastructure Protection (PS 418) 3
Public Safety Capstone Project (PS 425) 3
Principles of Accounting I (BA 210) 3
Leadership and Organizational Behavior (BA 305) 3
Business and Organizational Communication (BA 313) 3
Principles of Management (BA 330) 3
Human Resource Management (BA 440) 3
Managerial Finance (BA 321) 3
Strategic Planning (BA 411) 3

Electives 42

Total 124

Bachelor of Arts Degree in Public Safety Administration with a Concentration in Corporate Security

Semester Hours

General Education Requirements for a Bachelor Degree 37
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Public Safety Administration Major Requirements 45
Principles of Accounting I (BA 210) 3
Introduction to Public Safety Administration (PS 300) 3
Leadership and Organizational Behavior (BA 305) 3
Business and Organizational Communication (BA 313) 3
Managerial Finance (BA 321) 3
Conflict Resolution (PS 325) 3
Principles of Management (BA 330) 3
Human Resource Management (BA 440) 3

Strategic Planning (BA 411) 3
Psychological, Historical & Societal Issues (PS 305) 3
Principles of Homeland Security Emergency Procedures (PS 402) 3
Minimizing the Economic Impact of Hazards (PS 405) 3
Community Risk Management (PS 408) 3
Critical Infrastructure Protection (PS 418) 3
Public Safety Capstone Project (PS 425) 3

Corporate Security Concentration Requirements 18
(Courses in the concentration require a grade of "C" or better.)

Project Management (BA 415) 3
Introduction to Security Management (PS 303) 3
Governmental, Legal, Tactical Issues (PS 312) 3
Principles of Information Security (PS 350) 3
Principles of Homeland Security (PS 401) 3
Disaster Recover for Information Systems (PS 450) 3

Electives 24

Total 124

Bachelor of Arts Degree in Sport Management

-- Available through both the School for Career Development (SCD) and Women's Day College--

The Bachelor of Arts degree in Sport Management (SM) provides all students with the educational content, practical knowledge, professional skills, and self-confidence to enter and succeed in the quickly-growing Sport Industry.

The SCD student typically will have completed 40 credit hours of college credit before commencement of the degree program. Exceptions to these criteria are made on a case-by-case basis as judged by a program admissions committee. Women's Day College students take the major requirements and general education courses concurrently in the pursuit of their degree.

This degree program will provide the educational offerings to students preparing for professional careers related to the delivery and management of sport programs or physical activity in business, community, public, and private settings. The program culminates with 6 credit hours of an Internship experience, providing the student with hands-on experience in the field. The job market for graduates of our program will include, but is not limited to, positions in college athletic departments, professional sport organizations, sport governing bodies, event and facility management, ticket sales, public relations, sport marketing and promotions companies, sporting goods industry, sport media, YMCA's, sport clubs, and parks and recreation departments.

Semester Hours

General Education Requirements for a Bachelor Degree in Business Administration 37

Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) 9

Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).

Social Sciences 6

Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Major Requirements 48

Group & Organizational Behavior (BA 305) 3
Organizational Communication (BA 313) 3
Statistical Methods & Research (BA 319) 3
Managerial Accounting (BA 331) 3
Human Resource Management (BA 440) 3
Socio-Cultural Dimensions in Sport I (SM 205) 3
Socio-Cultural Dimensions in Sport II (SM 206) 3
Budget & Finance in Sport (SM 220) 3
Economics in Sport (SM 230) 3
Management & Leadership in Sport (SM 305) 3
Legal Liability in Sport (SM 320) 3
Marketing in Sport (SM 330) 3
Communication in Sport (SM 405) 3
Governance in Sport (SM 415) 3
Internship Experience in Sport Management (SM 418) 3
Internship Experience in Sport Management (SM 420) 3

Supporting Courses 9

Application Software (CS 235) 3
Principles of Accounting I (BA 210) 3
Principles of Management (BA 330) 3

Electives 30

Total 124

Minor in Business Administration

The Business Administration minor (18 hours) provides students with basic studies in the five fundamental business and organizational areas that apply to all business and organizational settings: business communications, general management, economics, accounting, and marketing. The required courses are:

Business Communication (BA 200) 3
Principles of Accounting (BA 210) 3

Principles of Economics I (BA 220) 3
Principles of Finance (BA 300) 3
Principles of Marketing (BA 320) 3
Principles of Management (BA 330) 3
(Courses in the minor require a grade of "C" or better.) 18

Equine Studies Division

In the heart of Kentucky's Bluegrass Region, Midway College's Equine Studies program delivers exceptional educational and applied learning opportunities which are unrivaled in the nation. With impressive campus facilities, including two indoor arenas and an outdoor arena, our equine students have ready access to more than 50 horses of various breeds and stages of training. In addition, a laboratory facility specifically for the equine studies program enhances the science of equine management which is taught in many courses.

The degrees in the Equine Studies division are designed for effective training and career preparation. These degrees fuse practical horse experience and contact with industry professionals with the technical background needed for a successful career in the equine industry. Initially, there are required courses common to all degrees which provide students with a strong foundation in general industry knowledge and trends, practical horse care and management, anatomy, treatment and prevention of illnesses and disease, record-keeping and legal issues.

Midway College Equine Studies graduates will be prepared to pursue careers in any number of equine-related fields. Daily activities may include working with horses, care of the horse facility, working outside, and dealing with a variety of people, including horse owners, industry suppliers, co-workers, and may include supervisory duties. Our students are instructed in modern techniques with classical principles. Midway College Equine Studies students have continuously been hired by first-class Thoroughbred farms, continued study at veterinary schools, and have become equine business leaders in many different areas of the industry all across the U.S. and beyond.

Bachelor of Science Degree in Equine Studies with a Concentration in Health and Rehabilitation

This degree program is focused on the theoretical, scientific and legal aspects of equine rehabilitation and performance management. Additionally, the emphasis on scientific application prepares students for post-graduate degree programs. As this is a technical degree, for which students learn to communicate with groups having various levels of professional status and knowledge, other career paths may include pharmaceutical representatives or technical feed sales to the equine industry.

Students with a B.S. degree in Equine Studies with a concentration in Equine Health and Rehabilitation will:

- Demonstrate theoretical, scientific and legal facts about the science of equine health and rehabilitation and skills necessary to successfully enter and complete graduate studies and / or ethically conduct and direct rehabilitation and maintenance programs of the equine athlete.
- Correlate equine anatomy and physiological processes with athletic performance and rehabilitation, including emphasis on the musculoskeletal, integumentary and nervous systems
- Professionally design, conduct, document and communicate protocols, expected results and measured responses with groups having varying degrees of technical knowledge and professional status
- Assess horses for nutritional, conformational and behavioral conditions
- Implement best management practices for maintenance and rehabilitation of horses

Semester Hours

General Education Requirements for a Bachelor Degree 37

Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Equine Studies Major Requirements 33

(A minimum grade of "C" in all major courses required for graduation.)

Practicum I (EQS 101) 1
Practicum II (EQS 102) 1
Practicum III (EQS 103) 1
Practicum IV (EQS 104) 1
Equine Internship I (EQS 195) 2
Introduction to the Equine Industry (EQS 185) 3
Equine Health Care and Management (EQS 214) 3
Equine Science with Laboratory (EQS 215) 4

Feeds and Feeding (EQS 251) 3
Equine Internship II (EQS 295) 2
Equine Lameness and Hoof Care (EQS 313) 4
Equine Behavior (EQS 318) 3
Equine Evaluation and Selection (EQS 370) 3
Horsemanship any 2 riding courses 2

Health & Rehabilitation Concentration Requirements 22
Equine and Comparative Anatomy & Physiology (EQS 325) 3
Integrative Performance (EQS 330) 3
Equine Nutrition (EQS 351) 3
Exercise Physiology (EQS 356) 3
Equine Health & Rehabilitation (EQS 485) 4
EHR Internship (EQS 490) 3
Equine Senior Project (EQS 494) 2
Equine Senior Seminar (EQS 495) 1

Supporting Requirements Choose 21 Credit Hours 21
Conversational Spanish I (SPAN 125) 3
Economics of the Equine Industry (BA 222) 3
Principles of Marketing (BA 320) 3
Principles of Management (BA 330) 3
Application Software (CS 235) 3
Web Publishing I (CS 270) 3
Web Publishing II (CS 370) 3
Management Software and Marketing (EQS 218) 3
Integrative Performance Clinical (EQS 335) 2
Equine Disease (EQS 358) 2
Animal Ethics, Welfare, Rights and Law (EQS 411) 2
Equine Law and Taxation (EQS 484) 3
Any Chemistry higher than CHEM 170/171 5
Any 200-level or higher Biology 3

Electives 11

Total 124

Bachelor of Arts Degree in Equine Studies with a Concentration in Equine Management

This degree program emphasizes the art of equine and business management. Whether a student wishes to work with horses directly on a Thoroughbred farm or in a managerial position within an organization, this path trains industry leaders. For this degree, students will complete a curriculum which balances applied aspects of riding disciplines, equine handling and good management practices with business knowledge such as facility design, budgeting, communications and marketing. This degree is an excellent choice for students interested in managing their own facility or riding and training horses, or for those who would like to pursue a Masters of Business Administration.

Students with a B.A. degree in Equine Studies with a concentration in Applied Equine Management will:

- Demonstrate skill competency and safe handling of multiple age groups and breeds of horses.
- Through written and oral communications, discuss knowledge and hands-on skills necessary for employment in horse farm management.

- Professionally present and implement best management practices for various aspects of general equine management, breeding and training.
- Assess and evaluate horse conformation and movement, health, nutrition, and suitability for various disciplines.
- Correlate applied management skills to business principles of marketing, accounting and ethics using equine business as model.

Semester Hours

General Education Requirements for a Bachelor Degree 37

Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Equine Studies Major Requirements 33

(A minimum grade of "C" in all major courses required for graduation.)

Equine Practicum I (EQS 101) 1
Equine Practicum II (EQS 102) 1
Equine Practicum III (EQS 103) 1
Equine Practicum IV (EQS 104) 1
Introduction to the Equine Industry (EQS 165) 3
Equine Internship I– First Year (EQS 195) 2
Equine Health Care and Management (EQS 214) 3
Equine Science and Laboratory (EQS 215) 4
Feeds and Feeding (EQS 251) 3
Equine Internship II (EQS 295) 2
Equine Lameness and Hoof Care (EQS 313) 4
Equine Behavior (EQS 318) 3
Equine Evaluation and Selection (EQS 370) 3
Horsemanship any two riding courses 2

Equine Management Concentration 22

(A minimum grade of "C" in all major courses required for graduation.)

Topics in the Equine Industry (EQS 210) 1
Equestrian Skills throughout History (EQS 220) 2

Equine Reproductive Management (EQS 307) 3
Forages (EQS 327) 3
Equine Internship III (EQS 395) 3
Animal Ethics, Welfare, Rights, and Law (EQS 411) 2
Equine Facility Design (EQS 412) 3
Equine Senior Project (EQS 494) 2
Equine Senior Seminar (EQS 495) 1
Horsemanship any two riding courses 2

Supporting Equine Studies Major Requirements 26

Conversational Spanish I (SPAN 125) 3
Accounting II (BA 215) 3
Economics of the Equine Industry (BA 222) 3
Business and Org. Communication (BA 313) 3
Principles of Marketing (BA 320) 3
Principles of Management (BA 330) 3
Management Software and Marketing (EQS 218) 3
Topics in the Equine Industry (EQS 309) 1
Introduction to Schooling Horses (EQS 310) 2
Training Horses (EQS 311) 2
Competitive Horse Judging (EQS 397) 3
Equine Law and Taxation (EQS 484) 3
Application Software (CS 235) 3
Web Publishing I (CS 270) 3
Web Publishing II (CS 370) 3

Electives 6

Total 124

Associate Degree in Equine Studies with a Concentration in Applied Equine Studies

The Associate of Arts program is a two-year degree that emphasizes applied equine and business management. This program provides students the fundamentals needed to step into an entry-level position in the equine industry. As the Associate's is progressive into the four-year degree options, students can choose to continue towards a baccalaureate degree or enter the work force. Students will gain experience handling a variety of horses, and study horse science, introductory record keeping and business management.

Students with an Associate of Arts Degree in Equine Studies with a concentration in Applied Equine Management will:

- Demonstrate safety and practical horse experience to gain employment in the equine industry
- Critically analyze trends regarding the horse industry that are important for horse care, farm operations, management, marketing, and legal issues
- Complete assessment of skills required for graduates entering the racing and non-racing performance horse industries

Semester Hours

General Education Requirements for Associate Degree 25
(A minimum grade of "C" required for graduation.)

Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Oral Communication (COM 205*) 3
Composition (ENG 101* and ENG 102*) 6
Natural Sciences (Any Biological (BIO) or Physical (PSC) Science with a lab) 4
Behavioral or Sociological Sciences (Any PSY, SOC, HIS, or SS course) 3
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 3
Art (ART), Humanities (HUM), Literature (ENG-Literature) or any Foreign Language course, Music (MUS), Philosophy (PHIL), Religion (REL)

Additional Requirements

- Demonstrated Computer Competency
- *Minimum grade of "C" required for graduation
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Equine Studies Major Requirements 33
(A minimum grade of "C" required for graduation.)

Equine Practicum I (EQS 101) 1
Equine Practicum II (EQS 102) 1
Equine Practicum III (EQS 103) 1
Equine Practicum IV (EQS 104) 1
Introduction to the Equine Industry (EQS 165) 3
Equine Internship I (EQS 195) 2
Equine Health Care and Management (EQS 214) 3
Equine Science and Laboratory (EQS 215) 4
Feeds and Feeding (EQS 251) 3
Equine Internship II (EQS 295) 2
Equine Lameness and Hoof Care (EQS 313) 4
Equine Behavior (EQS 318) 3
Equine Evaluation and Selection (EQS 370) 3
Horsemanship any two riding courses 2

Supporting Equine Studies Major Requirements 9

Conversational Spanish I (SPAN 125) 3
Economics of the Equine Industry (BA 222) 3
Principles of Management (BA 330) 3

Total 67

Minor in Equine Studies

This minor is designed for students who are majoring in Biology, and are interested in either applying to post-graduate programs in Animal/Equine Science or Veterinary School. It will also provide students with knowledge needed to obtain a position in an equine-related field that requires a degree or special training in another field of study. Students may not receive both a bachelor's degree in equine studies and

a minor in equine studies. This degree emphasizes the more science-oriented courses within the equine program.

Equine Studies Minor Requirements 7
- Introduction to Equine Industry (EQS 165) 3
- Equine Science and Laboratory (EQS 215) 4

Choose 9 Credit Hours from the following courses 9
- Equine Reproductive Management (EQS 307) 3
- Equine Lameness and Hoof Care (EQS 313) 4
- Equine and Comparative Anatomy & Physiology (EQS 325) 3
- Forages (EQS 327) 3
- Equine Nutrition (EQS 351) 3
- Exercise Physiology (EQS 356) 3
- Equine Disease (EQS 358) 2
- Equine Evaluation and Selection (EQS 370) 3

Electives 8

Total 24

Minor in Equitation Instruction

This minor in equitation instruction is designed to prepare graduates to teach equitation. More specifically, students will take a collection of courses which will teach basic equine management procedures, along with courses on teaching, selection and training of horses, and equitation in at least two different disciplines. This minor will allow graduates of Midway College an income source beyond their primary job, with an education that will qualify them to provide instruction. This degree can go together with a major in Equine Studies, or various other degree programs offered at Midway College.

Equitation Instruction Minor Requirements 21
- Equine Practicum I (EQS 101) 1
- Equine Practicum II (EQS 102) 1
- Equine Practicum III (EQS 103) 1
- Equine Practicum IV (EQS 104) 1
- Teaching and Learning (EDU 210) 3
- Teaching and Learning II (EDU 360) 3
- Introduction to Schooling Horses (EQS 310) 2
- Training Horses (EQS 311) 2
- Equine Internship III (EQS 395) (Must be riding instruction internship) 3
- Students must take four credits of Horsemanship in two disciplines 4

Electives 3

Total 24

Certificate in Applied Equine Studies

All Equine Studies students, and those in other degree programs, have the option to pursue this certificate during their college education. Equine Studies students are strongly encouraged to complete this certificate within their first year. The certificate program emphasizes general equine knowledge and trends, basic horse science, communication in the industry, and applied handling skills. This is a good

option for individuals transitioning into the industry while earning college credits, or for other degree majors looking to explore or expand their equine knowledge and applied skills. The certificate is granted after a student completes 29 credit hours, with 14 hours focused on equine courses including an internship.

General Education Requirements for Certificate 12
(A minimum grade of "C" required for graduation.)

CT 101 Critical Thinking (CT 101)* 3
English Composition I (ENG 101)* 3
Oral Communication (COM 205)* 3
Mathematics (MA 140 or higher)* 3

Additional Requirements

- Demonstrated Computer Competency
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112

Equine Studies Major Requirements 14
(A minimum grade of "C" required for graduation)

Equine Practicum I (EQS 101) 1
Equine Practicum II (EQS 102) 1
Equine Practicum III (EQS 103) 1
Equine Practicum IV (EQS 104) 1
Introduction to the Equine Industry (EQS 165) 3
Equine Internship I (EQS 195) 2
Equine Science and Laboratory (EQS 215) 4
Horsemanship any riding course 1

Supporting Requirements 3

Conversational Spanish I (SPAN 125) 3

Total 29

Nursing and Sciences Division

Bachelor of Science Degree in Biology

The biology curriculum was designed to meet the needs of students entering professional schools such as pharmacy, medicine, veterinary medicine, and graduate programs in physical and occupational therapy. Additionally it prepares a student to enter graduate programs in the biological sciences. There are some entry-level positions available to the person with a bachelor's in biology, such as biology-related fields with state government and laboratory research positions.

The course offerings include field biology with study in the natural environment, laboratory courses in developmental, microscopic and gross anatomy, microbiology and histology, and cell biology and genetics. There are strong supporting courses in the physical sciences and mathematics. Part of the curriculum is designed to educate students in methods of scientific research, use of scientific literature

and writing for publication. Throughout the curriculum there is emphasis on observational and problem-solving skills.

Midway College is committed to training women for the sciences, encouraging them to excel in their fields and to assume positions of leadership.

The Bachelor of Science Degree in Biology will prepare women for competitive entry into professional schools such as medicine or graduate school in the biological sciences. The student before graduation will:

1. Demonstrate proficiency in computational skills and methods of problem solving including the scientific method.
2. Demonstrate proficiency in basic laboratory skills.
3. Complete supporting courses in the physical sciences and mathematics that provide a basis of enhancement for understanding the biological sciences.
4. Demonstrate cognition of biology at all levels of organization in life forms.
5. Differentiate between the functions and morphology of the biological systems in life forms.
6. Explain the role of homeostatic mechanisms in vertebrate animals.
7. Demonstrate understanding of the interactions of organisms and their environment.
8. Perform basic biological research.
9. Describe evolutionary concepts within the core principles of the biological sciences.
10. Demonstrate cognition of genetics and application of these principles in today's world.
11. Distinguish between and characterize the three domains and the kingdoms of life.
12. Describe the developmental processes of the vertebrate animal.
13. Correlate between form and function in higher plants.
14. Clarify values and solve problems in ethical dilemmas of science, health and environmental related areas.

Semester Hours

General Education Requirements for a Bachelor Degree 37

- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Biology Major Requirements 22

General Biology I (BIO 103) and Laboratory (BIO 104) or
Anatomy and Physiology I (BIO 190) and Laboratory (BIO 191) 4
General Biology II (BIO 105) and Laboratory (BIO 106) or
Anatomy and Physiology II (BIO 198) and Laboratory (BIO 199) 4
(If Anatomy and Physiology I and II are taken, one of the additional Biology courses must be BIO 180 Botany and Laboratory (BIO 181)
Microbiology (BIO 225) and Laboratory (BIO 226) 4
Genetics and Molecular Biology (BIO 325) 3
Ethical Issues in Science (BIO 401) 3
Introduction to Biological Research (BIO 405) 1
Senior Research Project (BIO 488) 3

Choose 15 additional hours in major 15

(Additionally, students must complete two 300 or 400 level laboratories as part of these 15 hours.)

Principles of Botany (BIO 180) and Laboratory (BIO 181) 4
Medical Vocabulary (BIO 204) 2
General Zoology (BIO 304) and Laboratory (BIO 306) 4
Global Ecology (BIO 305) 3
Topics (BIO 310) 3
Cell Biology (BIO 311) 3
Vertebrate Zoology (BIO 314) and Laboratory (BIO 315) 4
Vertebrate Embryology (BIO 318) and Laboratory (BIO 319) 4
Histology (BIO 320) and Laboratory (BIO 321) 4
Immunology (BIO 326) and Laboratory (BIO 327) 4
Biochemistry (BIO 420) and Laboratory (BIO 421) 4
Internship (BIO 485) 3

Supporting Courses 38

General Chemistry I and Lab (CHEM 170 and 171) 5
General Chemistry II and Lab (CHEM 175 and 176) 5
Organic Chemistry I and Lab (CHEM 330 and 331) 5
Organic Chemistry II and Lab (CHEM 335 and 336) 5
Trigonometry (MA 143) (Not required if student completed in high school with a minimum grade of "C") 1
Calculus I (MA 180) 4
Physics I and Lab (PSC 240 and 241) 5
Physics II and Lab (PSC 245 and 246) 5

Electives 12

Total 124

Bachelor of Science Degree in Environmental Science

Midway College offers a Bachelor of Science degree in Environmental Science. Environmental concerns are among the most pressing and controversial issues confronting today's society. Environmental concerns such as hazardous and toxic waste management and disposal, acid rain, global climate change, the maintenance of a safe water quality, deforestation, and biological diversity are areas of challenge in environmental science. The degree was developed in response to a growing need for people who can critically evaluate and reasonably formulate solutions to complex local, regional, national, and global environmental problems. Students, upon completion of the curriculum, will:

1. Possess the intellectual and practical skills of the natural scientist to enable them to understand interrelated biological, chemical, and physical processes in the atmosphere, biosphere, geosphere, and hydrosphere.
2. Acquire skills of the social scientist to allow them to understand the social, political, cultural, and economic impacts of environmental changes caused by human activities.

Job placement of graduates in fields related to environmental science is promising. Examples of areas in which graduates will be employable include Environmental Policy and Regulation, Conservation and Natural Resources, Environmental Communication and Advocacy (*i.e.* media and public relations) and environmental research and education. Graduates should also be well prepared for entrance to graduate school in the sciences.

Midway College is committed to training women for the sciences and to encourage them to excel in their fields so that they will be able to assume positions of leadership.

Semester Hours

General Education Requirements for a Bachelor Degree 37

Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher

- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Environmental Science Major Requirements 56

(A minimum grade of "C" in all major courses required for graduation.)

General Biology I (BIO 103) and Laboratory (BIO 104) 4
General Biology II (BIO 105) and Laboratory (BIO 106) 4
Principles of Botany (BIO 180) and Laboratory (BIO 181) 4
Microbiology (BIO 225) and Laboratory (BIO 226) 4
General Zoology (BIO 304) and Laboratory (BIO 306) 4
General Chemistry I (CHEM 170) and Laboratory (CHEM 171) 5
General Chemistry II (CHEM 175) and Laboratory (CHEM 176) 5
Organic Chemistry I (CHEM 330) and Laboratory (CHEM 331) 5
Organic Chemistry II (CHEM 335) and Laboratory (CHEM 336) 5
Environmental Science (ENV 304) and Laboratory (ENV 305) 4
General Ecology (ENV 312) 3
Ethical Issues in Science (ENV 401) 3
Environmental Law (ENV 402) 3
Internship: Environmental Science (ENV 485) 3

Supporting Courses 15

Earth Science and Laboratory (PSC 101 and PSC 102) 4
Physics I and Laboratory (PSC 240 and PSC 241) 5
Geography (SS 110) 3
Ethics (PHIL 301) 3

Electives 16

Total 124

Associate of Science Degree in Medical Assisting

--Available through Midway College Online only--

Midway College offers an Associate of Science Degree in Medical Assisting. The degree program features accelerated instruction and prepares students with an appropriate foundation of skills and knowledge directly applicable to the healthcare support industry. The program emphasizes writing; computer applications; clinical/laboratory procedures; medical vocabulary; structure and function of the human body and biology.

The degree is designed for students wishing to enter a multi-skilled profession which involves assisting physicians, under direct supervision, in all aspects of medical practice. Medical Assistants perform administrative and clinical procedures, assist with patient care management and often conduct managerial functions. Students who successfully complete this program are prepared to take the Certified Medical Assistant (CMA) exam through the American Association of Medical Assistants (AAMA) [http://www.aama-ntl.org].

Semester Hours

General Education Requirements for an Associate Degree 25

Critical Thinking and Studies in Diversity (CT 101)* 3

Mathematics (One course MA 140 or higher)* 3
Oral Communication (COM 205*) 3
Composition (ENG 101* and ENG 102*) 6
Natural Sciences (Any Biological (BIO) or Physical (PSC) Science with a lab) 4
Behavioral or Sociological Sciences (Any PSY, SOC, HIS, or SS course) 3
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ...3
Art (ART), Humanities (HUM), Literature (ENG-Literature) or any Foreign Language course, Music (MUS), Philosophy (PHIL), Religion (REL)

Additional Requirements

- Demonstrated Computer Competency
- *Minimum grade of "C" required for graduation
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Medical Assisting Requirements 22
(*Minimum grade of "C" required for graduation in this program)
Clinical Procedures for Medical Assisting (MAST 100) 3
Laboratory Procedures I (MAST 115) 4
Medical Office Management (MAST 120) 3
Laboratory Procedures II (MAST 200) 4
Externship I (MAST 205) 4
Externship II (MAST 210) 4

Supporting Requirements 14
Anatomy & Physiology for Medical Programs (BIO 100) 3
General Biology I (BIO 103) (Fulfills Natural Sciences requirement) 0
General Biology I – Lab (BIO 104) (Fulfills Natural Sciences requirement) 0
Microbiology for Medical Programs (BIO 110) 3
Medical Vocabulary (BIO 204)* 2
General Psychology (PSY 180) (Fulfills the Behavioral or Sociological Sciences) 0
Math for Meds (MA 106) 3
Software Applications (CS 235) 3

Total 61

Associate of Science Degree in Medical Coding

--Available through Midway College Online only--

Midway College offers an Associate of Science Degree in Medical Coding. The Medical Coding Associate Degree program features accelerated instruction and prepares students with an appropriate foundation of skills and knowledge directly applicable to the healthcare support industry. The program emphasizes writing; computer applications; health information management; medical vocabulary; structure and function of the human body; pathological processes; drugs; medical coding, billing, law and ethics.

The degree is designed for students wishing to enter the field of health information and medical records as a medical coder. Students who successfully complete this program are prepared to take the medical certification exams offered by the American Academy of Professional Coders (http://www.aapc.com/) and the American Health Information Management Association (http://www.ahima.org/).

Semester Hours

General Education Requirements for an Associate Degree 25

- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Oral Communication (COM 205*) 3
- Composition (ENG 101* and ENG 102*) 6
- Natural Sciences (Any Biological (BIO) or Physical (PSC) Science with a lab) 4
- Behavioral or Sociological Sciences (Any PSY, SOC, HIS, or SS course) 3
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 3
  - Art (ART), Humanities (HUM), Literature (ENG-Literature) or any Foreign Language course, Music (MUS), Philosophy (PHIL), Religion (REL)

Additional Requirements

- Demonstrated Computer Competency
- *Minimum grade of "C" required for graduation
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Medical Coding Requirements 29

(Minimum grade of 'C' required for graduation in this program)

- Introduction to Health Information Management (MC 101) 3
- Medical Billing and Reimbursement (MC 102) 3
- Pathophysiology for Medical Coding (MC 200) 3
- Pharmacology for Medical Coding (MC 201) 3
- Medical Coding I (MC 205) 3
- Medical Coding II (MC 210) 3
- Medical Law and Ethics (MC 215) 3
- Medical Coding Practicum I (MC 220) 4
- Medical Coding Practicum II (MC 225) 4

Supporting Requirement 8

(Minimum grade of "C" or higher required for graduation in this program)

- Anatomy and Physiology for Medical Programs (BIO 100) (fulfills Natural Sciences requirement) 0
- Anatomy and Physiology Laboratory for Medical Programs (BIO 107) (fulfills Natural Sciences requirement) 0
- Medical Vocabulary (BIO 204) 2
- Software Applications (CS 235) 3
- General Psychology (PSY 180) (fulfills Behavioral or Sociological Sciences Requirement) 0
- Conversational Spanish (SPAN 125) (fulfills Arts & Humanities requirement) 0
- Elective 3

Total 62

Minor in Biology

The minor in biology requires 17 semester hours selected from courses prefixed BIO. At least 10 hours must be selected from courses numbered 300 or higher.

Required Courses 8
- General Biology II (BIO 105) and Laboratory (BIO 106) or
  Anatomy and Physiology II (BIO 198) and Laboratory (BIO 199) 4
- Microbiology (BIO 225) and Laboratory (BIO 226) or
  Genetics and Molecular Biology (BIO 325) 4

Choose additional hours in biological science 9-10
- Principles of Botany (BIO 180) and Laboratory (BIO 181) 4
- Medical Vocabulary (BIO 204) 2
- General Zoology (BIO 304) and Laboratory (BIO 306) 4
- Global Ecology (BIO 305) 3
- Environmental Science (BIO 308) and Laboratory (BIO 309) 4
- Topics (BIO 310) 3
- Cell Biology (BIO 311) 3
- Vertebrate Zoology (BIO 314) and Laboratory (BIO 315) 4
- Vertebrate Embryology (BIO 318) and Laboratory (BIO 319) 4
- Histology (BIO 320) and Laboratory (BIO 321) 4
- Immunology (BIO 326) and Laboratory (BIO 327) 4
- Biochemistry (BIO 420) and Laboratory (BIO 421) 4

Minor in Chemistry

The minor in chemistry requires 21 semester hours. At least 11 semester hours must be selected from courses numbered 300 or higher. A list of course currently offered that may be counted toward a Chemistry minor follows:

- General Chemistry I and Laboratory (CHEM 170 and CHEM 171) 5
- General Chemistry II and Laboratory (CHEM 175 and CHEM 176) 5
- Organic Chemistry I and Laboratory (CHEM 330 and CHEM 331) 5
- Organic Chemistry II and Laboratory (CHEM 335 and CHEM 336) 5
- Biochemistry (CHEM 420) 3

Nursing Program

Midway College offers the Associate Degree in Nursing and a Bachelor of Science in Nursing. Nursing students enter one of two tracks: Track I leads to the associate degree in nursing (ADN). Track II leads to an Associate of Arts degree in nursing and continues to the completion of a Bachelors Degree in Nursing. Track III is designed for the working RN who desires to earn a BSN. The admission requirements for each track are identified with the description of the track. The nursing programs are accredited by the National League for Nursing Accrediting Commission, Inc. (NLNAC), 3343 Peachtree Road, NE, Suite 500, Atlanta, Georgia, 30326, (404) 975-5000, FAX (404) 975-5020, (www.nlnac.org).

Associate of Science Degree in Nursing - Track I

Midway College offers the Associate of Science Degree in Nursing. In the Women's College there is a day format and in the School for Career Development, an accelerated evening format. A student who successfully completes the program is eligible to take the National Council Licensure Examination (NCLEX-RN). Successful completion of this examination allows the graduate to practice nursing as a registered nurse (RN).

The Associate of Science Degree Nursing Program at Midway College is accredited by the National League for Nursing Accrediting Commission, Inc (NLNAC) and full approval of the Kentucky Board of Nursing (KBN). The curriculum for this nursing major has a dual focus--team-taught classroom theory emphasizing the technical and theoretical aspects of nursing, and concentrated, supervised, clinical laboratory experiences in several health-care agencies in central Kentucky.

The Associate of Science Degree Nursing Program prepares students to become registered nurses and also qualifies those students for admission into a Bachelor of Science in Nursing Program. Because the associate degree program emphasizes the importance of nursing classroom theory and clinical experiences, as well as liberal arts courses, each student is reminded that the nursing major places great responsibilities for time management upon the individual. The nursing courses must be taken in the following sequence, NSG 115, NSG 120, NSG 210, NSG 225 and 230 and a grade of "C" must be earned in each before progressing to the next level.

Students will be required to take nationally-normed tests throughout the curriculum and to make a satisfactory score on such tests. In the last semester of the curriculum, students will be required to take a comprehensive exam and to make a satisfactory score on such an exam prior to graduation/taking the licensing exam.

Admission to the program is selective. The Midway College student desiring to enter a career in nursing should be aware that a certain educational background or preparation is important to assure admission to the nursing program. A student who is interested in pursuing a major in nursing, but who lacks the necessary academic preparation, may wish to consider taking preparatory courses under the guidance of individual academic advisors.

The applications for admission are received in the Nursing office during the spring semester for possible admissions to the fall semester. Nursing faculty utilize an admission process procedure when reviewing all applications. Questions about the process should be referred to the Nursing Department at 859-846-5725 or inquire in person

ADN Admission Criteria (Track I)

For acceptance into the ADN program the student must:

1. Be admitted to Midway College.

2. Submit college and high school transcripts or GED scores as required.
3. Complete admission interview with the chairperson or designee of the program.
4. Have a GPA of 3.0 on a 4.0 scale in high school or college work (whichever is most recent). For readmission a GPA of 2.5 will be required.
5. An ACT score of 21 is required. (Note that a repeat may occur no sooner than 60 days after the first attempt.)
6. Complete two years of high school or one intermediate college algebra course with a grade of "C" or better.
7. Provide evidence of immunization or immunity to measles, mumps and rubella, hepatitis, proof of varicella history or immunization, current negative PPD tuberculin test, current CPR certification and a completed college health form (prior to entering clinical setting).
8. Women's College (day track) nursing students must earn twelve college credit hours prior to enrollment in NSG 115. It is strongly recommended that one of the courses be a science course such as Anatomy and Physiology or Microbiology. School for Career Development (evening track) nursing students must complete all science courses (Anatomy & Physiology I and II and Microbiology) prior to enrollment in NSG 115.
9. Effective fall 2011 Medicaid Nurse Aid Certification (CNA) will be required.
10. An articulation agreement which awards nine (9) credit hours for successful completion of an LPN Program within the last five (5) years is available. For admission:
    a. The LPN must complete ENG 101, PSY 180, BIO 190/191, and maintain a minimum cumulative grade point average (GPA) of 3.0 for 12 credit hours with no grade below a "C".
    b. Present proof of an active Kentucky LPN license and transcript from an accredited LPN school.
    c. Documentation of the above will result in a waiver of NSG 115.
    d. The LPN must meet all other admission requirements as outlined.
11. Failure of a required course for the second time will be reviewed individually and may preclude the student from being admitted/re-admitted to the nursing program.

Eligibility to sit for the NCLEX is determined by the Kentucky Board of Nursing. Individuals with criminal convictions within the last five (5) years may not be eligible. For more information, contact the Kentucky Board of Nursing.

	Semester Hours
General Education Requirements for an Associate Degree	25
Critical Thinking and Studies in Diversity (CT 101)*	3
Mathematics (One course MA 140 or higher)*	3
Oral Communication (COM 205*)	3
Composition (ENG 101* and ENG 102*)	6

Natural Sciences (Any Biological (BIO) or Physical (PSC) Science with a lab).....4
Behavioral or Sociological Sciences (Any PSY, SOC, HIS, or SS course).....3
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors)...3
Art (ART), Humanities (HUM), Literature (ENG-Literature) or any Foreign Language course, Music (MUS), Philosophy (PHIL), Religion (REL)

Additional Requirements

- Demonstrated Computer Competency
- *Minimum grade of "C" required for graduation
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Major Requirements.....37
(Must earn a grade of "C" or better in all required coursework.)
Nursing I (NSG 115).....9
Nursing II (NSG 120).....9
Nursing III (NSG 210).....9
Nursing IV (NSG 225).....6
Nursing V (NSG 230).....4
ADN Support Requirements.....14
Anatomy and Physiology II (BIO 198)*.....3
Anatomy and Physiology II Laboratory (BIO 199)*.....1
Microbiology (BIO 225)*.....3
Microbiology Laboratory (BIO 226)*.....1
Human Growth and Development (PSY 260)*.....3
Elective (must be Chemistry or Physics, if not previously completed).....3
Total 70

Associate of Science and Bachelor of Science Degree - Track II (ADN-BSN)

The Associate of Science and Bachelor of Science in Nursing, ADN-BSN (4-5 year) track, allow graduating high school students, who have earned the required college credit hours, to begin as first-year students. These entering students complete the ADN degree requirements, take the National Council Licensure Exam for RN licensure (NCLEX-RN), and continue with BSN course work. Successful completion of the RN licensure examination provides students with the potential to be employed as RN's while completing the BSN degree.

The Associate of Science and the Bachelor of Science Degree in Nursing combines general education courses with professional nursing theory and more complex clinical practice. Consistent with the mission and goals of the college, the BSN program draws from the scientific and humanistic disciplines to prepare individuals as professionals in nursing who can provide health care and leadership to individuals and to families or groups of diverse cultures in a variety of settings.

Students must earn a minimum grade of "C" in all required courses. Students in Track II must maintain a 2.0 GPA for progression in this track.

Semester Hours

General Education Requirements Associate of Science or Bachelor Degree 37

- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Major Requirements 73

(Must earn a grade of "C" or better in all required coursework.)

- Nursing I (NSG 115) 9
- Nursing II (NSG 120) 9
- Nursing III (NSG 210) 9
- Nursing IV (NSG 225) 6
- Nursing V (NSG 230) 4
- Introduction to Professional Nursing (NSG 310) 2
- Pathophysiology (NSG 330) 3
- Health Assessment and Clinical Inference (NSG 340) 3
- Pharmacology (NSG 360) 4
- Adaptation: Advanced Concepts in Acute and Chronic Illness (NSG 370) 3
- Teaching and Learning (NSG 390) 2
- Community Health Nursing (NSG 410) 4
- Nursing Research (NSG 430) 3
- Trends and Issues in Professional Nursing (NSG 440) 2
- Nursing Management and Leadership (NSG 460) 5

Supporting Requirements 20

- General Psychology (PSY 180) (Fulfills Social Science requirement) 0
- Human Growth and Development (PSY 260) 3
- Anatomy and Physiology I (BIO 190)* (Fulfills Natural Science requirement) 0
- Anatomy and Physiology I Laboratory (BIO 191)* (Fulfills Natural Science requirement) 0
- Anatomy and Physiology II (BIO 198)* (Fulfills Natural Science requirement) 0
- Anatomy and Physiology II Laboratory (BIO 199)* 1
- Microbiology (BIO 225)* 3
- Microbiology Laboratory (BIO 226)* 1

Principles of Chemistry (CHEM 150) 3
Probability and Statistics (MA 245) (Prerequisite MA 140 or higher) 3
Ethics (PHIL 301) (Fulfills Arts and Humanities requirement) 3
Conversational Spanish I (SPAN 125) (Fulfills Arts and Humanities requirement0 0
Humanities elective 6
Business elective (200 level or higher) 3

Total 124

Bachelor of Science in Nursing for Registered Nurses - Track III (RN-BSN)

The Bachelor of Science in Nursing program for registered nurses (Track III) offers the qualified student a program of study which combines general education courses with professional nursing theory and more complex critical thinking, and non-traditional clinical practice. Consistent with the mission and goals of the college, the BSN program prepares nurses as leaders who can provide health care and leadership to individuals, families, groups, and populations of diverse cultures in a variety of settings.

Students entering the RN-BSN completion program are RN's who have previously earned either an associate degree or diploma in nursing and have a current Kentucky RN license. This track consists of the upper division level course work necessary to complete the baccalaureate degree in two years or less as full-time students.

The RN-BSN program is flexible to allow registered nurses the opportunity to attend school while continuing in the work force. This affords the opportunity essential to many RN-BSN students to work while earning a baccalaureate degree.

BSN Admission Criteria

For acceptance into the RN-BSN program the student must meet the following criteria:

1. Be admitted to the college (unless continuing directly from the Midway Campus ADN program.)
2. Submit official college and high school transcripts as required.
3. Submit a copy of a current Kentucky RN license or proof of application for the license.
4. Be accepted by the college and complete an admission interview with the chairperson of the program or designee
5. Submit a current resume.
6. Be a graduate from an ADN or diploma program. Graduates of diploma nursing programs must complete the NLN Acceleration Challenge Exam and achieve a minimum score of 90 to have nursing courses converted to college credit hours. This is a college requirement. Cost of the NLN Acceleration Challenge Exam is the responsibility of the student.
7. Have a GPA of 2.5 on a 4.0 scale, (2.0 on a 4.0 scale for Midway College ADN graduates who are enrolled in Track II).
8. Provide evidence of current clinical practice within the last five years via:

a. Graduation certificate from a school of nursing within the past two years

b. Work experience

9. Provide evidence of satisfactory clinical performance. The Student Reference and Evaluation form must be received from current nursing employer or from the ADN or diploma nursing program faculty for applicants who have graduated within the last year.
10. Prior to admission, a student must earn a "C" or better in the required courses listed below:
    a. Anatomy and Physiology I and II (BIO 190/BIO 191 and BIO 198/BIO 199)
    b. Microbiology (BIO 225/BIO 226)
    c. General Psychology (PSY 180)
    d. Human Growth and Development (PSY 260)
    e. English Composition I and II (ENG 101 and ENG 102)

After students complete BSN admission criteria, students may be admitted to the college and granted an interview with the chairperson (or designee) of the BSN program.

BSN Program Requirements

The student must meet the following criteria:

1. Provide transportation to practicum facilities.
2. Satisfy all college requirements for graduation.
3. Provide evidence of immunization or immunity to rubella, rubeola and mumps (MMR) and hepatitis, proof of varicella history or immunization, current negative PPD tuberculin test, current CPR certification, and current Kentucky license prior to the beginning clinical practicum.
4. Students are encouraged to be employed in the health care setting while enrolled in classes.
5. A minimum grade of "C" is required in all nursing courses.
6. All graduation requirements for General Education must be completed prior to nursing courses.

	Semester Hours
General Education Requirements Bachelor Degree	37
Critical Thinking and Studies in Diversity (CT 101)*	3
Mathematics (One course MA 140 or higher)*	3
Literacy (Must take ENG 101*, ENG 102*, COM 205*)	9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab)	7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors)	9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).	
Social Sciences	6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.	

Additional Requirements

- Demonstrated Computer Competency

- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Major Requirements 67

(Must earn a grade of "C" or better in all required coursework.)

Nursing I (NSG 115) 9
Nursing II (NSG 120) 9
Nursing III (NSG 210) 9
Nursing IV (NSG 225) 6
Nursing V (NSG 230) 4
Introduction to Professional Nursing (NSG 310) 2
Pathophysiology (NSG 330) 3
Health Assessment and Clinical Inference (NSG 340) 3
Pharmacology (NSG 360) 3
Adaptation: Advanced Concepts in Acute and Chronic Illness (NSG 370) 3
Teaching and Learning (NSG 390) 2
Community Health Nursing (NSG 410) 4
Nursing Research (NSG 430) 3
Trends and Issues in Professional Nursing (NSG 440) 2
Nursing Management and Leadership (NSG 460) 5

Supporting Requirements 20

General Psychology (PSY 180) (Fulfills Social Science requirement) 0
Human Growth and Development (PSY 260) 0
Anatomy and Physiology I (BIO 190)* (Fulfills Natural Science requirement) 0
Anatomy and Physiology I Laboratory (BIO 191)* (Fulfills Natural Science requirement) 0
Anatomy and Physiology II (BIO 198)* (Fulfills Natural Science requirement) 0
Anatomy and Physiology II Laboratory (BIO 199)* 1
Microbiology (BIO 225) 3
Microbiology Laboratory (BIO 226) 1
Principles of Chemistry (CHEM 150) 3
Probability and Statistics (MA 245) (Prerequisite MA 140 or higher) 3
Ethics (PHIL 301) (Fulfills Arts and Humanities requirement) 0
Conversational Spanish I (SPAN 125) (Fulfills Arts and Humanities requirement0 0
Humanities elective 3
Social Science elective 3
Business elective (200 level or higher) 3

Total 124

Summary

Students admitted into the Track III Program must have an ADN degree or be a graduate of a hospital or diploma program and have a unrestricted Kentucky license as a registered nurse. Hospital and diploma program graduates must convert their nursing coursework to college credit by successfully completing the NLN Acceleration Challenge Exam. To graduate, students must earn a sufficient number of credit hours,

which must include the college's requirements in such areas as English, oral communication, science, math, religion and psychology.

Teacher Education Division

Midway College has a long history of preparing educators. Current programs continue this tradition by offering three broad categories of programs: Primary through grade five (P-5) elementary, grades five through nine (5-9) middle school, and secondary education English, math, and biology. Special education Learning and Behavior Disorders (LBD) is a dual certificate with either elementary or middle school.

Delivery System - The Midway College Education program is delivered in three formats (a) traditional semester format for the Women's College; (b) accelerated evening/weekend eight week format for co-educational adults completing the degree in Education; and (c) also online in eight week segments for co-educational adults in degree completion – except for methods classes and student teaching. Education is also offered for men and women in an accelerated format in the evening/weekends through the School for Career Development (SCD) with sites located across Kentucky in collaboration with the community colleges. The LBD program is offered online except for student teaching.

All bachelor degree education majors are required to go through three checkpoints prior to graduation: Checkpoint I – Formal admission to the teacher education program. Checkpoint II – Entry to student teaching (student teaching involves the equivalent of a semester prior to graduation). Checkpoint III – Completion of the teacher education program, following student teaching. Each checkpoint involves a portfolio, an interview, and additional requirements specific to each checkpoint. Students are permitted to enroll in a limited number of classes before being formally admitted to the program.

Checkpoint requirements are described in the Teacher Education Handbook available in the teacher education office or online and include:

- state testing requirements (minimum ACT score of 21 or PRAXIS I pre-professional skills tests qualifying scores, and PRAXIS II professional testing requirements specific to each certificate area);
- 80 hours of field placement prior to student teaching;
- 6 diversity hours minimum of multicultural field placement; and
- local personnel requirements (TB test, liability insurance, criminal records check).

Bachelor of Arts Degree in Elementary Education Program (P-5)

The Bachelor of Arts degree program in elementary education trains teachers to work in elementary schools. Graduates will meet the requirements for certification to teach primary through grade five in

Kentucky. Through reciprocal agreements, students should be able to achieve certification in some other states.

Each elementary education major must have at least one area of emphasis. Some students meet the requirements for a minor while completing their area of emphasis. An area of emphasis can be in English/Communication, Mathematics, Fine Arts/Humanities, Social/Behavioral Sciences or Science.

A minimum grade of "C" is required in all courses required by Teacher Education program.

General Education Requirements Bachelor Degree — **Semester Hours** 37

- Critical Thinking and Studies in Diversity (CT 101)* — 3
- Mathematics (One course MA 140 or higher)* — 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) — 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) — 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) — 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences — 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Education Major Requirements — 35

(A minimum grade of "C" in each course required for graduation.)

- Introduction to the Teaching Profession (EDU 100) — 2
- Introduction to Education (EDU 103) — 2
- Diversity in the Classroom (EDU 104) — 1
- Technology in the Educational Setting (EDU/CS 201) — 3
- Societal Issues in Today's Schools (EDU 206) — 3
- Teaching and Learning I and II (EDU 210 and 360) — 6
- The Exceptional Child and Legal Aspects of Special Education (EDU 315) — 3
- Human Growth and Development (PSY 260) — 3
- Student Teaching (EDU 498) — 12

P-5 Elementary Requirements — 25

(A minimum grade of "C" in each course required for graduation.)

- Introduction to Elementary Education (EDU 105) — 1
- Mathematics for Teachers I (MA 201) — 3
- Children's Literature and Related Materials (EDU 240) — 3
- Mathematics for Teachers II (MA 302) — 3

Integrating Culture and Diversity into the Classroom (EDU 314) 3
Language Arts Teaching Methods (EDU 316) 3
Reading Teaching Methods (EDU 317) 3
Science and Mathematics Teaching Methods (EDU 318) 3
Social Studies Teaching Methods (EDU 319) 3
Academic Area of Emphasis 21
Electives 6
Total 124

A total of 21 hours of courses must be taken to satisfy an area of emphasis. Courses may be used to meet general education requirements and your area of academic emphasis, but student must satisfy upper level course requirement for graduation. You may have more than one area of emphasis but only one is required. Your area of academic emphasis may be met in the following area:

*English/Communications – courses with ENG or COM prefixes.

*Mathematics – College Math, courses with MA prefix

*Fine Arts/Humanities – courses with MUS, ART, HUM, PHIL or REL prefixes.

*Social/Behavioral Studies – courses with SOC, PSY, HIS, SS or PS prefixes.

*Sciences – courses with BIO, CHEM, or PSC prefixes.

Bachelor of Arts Degree in Elementary Education with Emphasis in Learning and Behavior Disorders

Semester Hours

General Education Requirements Bachelor Degree 37
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Education Major Requirements 35
(A minimum grade of "C" in each course required for graduation.)
- Introduction to the Teaching Profession (EDU 100) 2
- Introduction to Education (EDU 103) 2
- Diversity in the Classroom (EDU 104) 1
- Technology in the Educational Setting (EDU/CS 201) 3
- Societal Issues in Today's Schools (EDU 206) 3
- Teaching and Learning I and II (EDU 210 and 360) 6
- The Exceptional Child and Legal Aspects of Special Education (EDU 315) 3
- Human Growth and Development (PSY 260) 3
- Student Teaching (EDU 498) 12

P-5 Elementary Requirements 25
(A minimum grade of "C" in each course required for graduation.)
- Introduction to Elementary Education (EDU 105) 1
- Mathematics for Teachers I (MA 201) 3
- Children's Literature and Related Materials (EDU 240) 3
- Mathematics for Teachers II (MA 302) 3
- Integrating Culture and Diversity into the Classroom (EDU 314) 3
- Language Arts Teaching Methods (EDU 316) 3
- Reading Teaching Methods (EDU 317) 3
- Science and Mathematics Teaching Methods (EDU 318) 3
- Social Studies Teaching Methods (EDU 319) 3

Academic Area of Emphasis 21
Electives 6
Total 124

PLUS - Elementary Education (completion of all P-5 Elementary Requirements) for those candidates working towards dual elementary/middle school certification.

Learning and Behavior Disorders (P-12) 27
(A minimum grade of "C" in each course required for graduation.)
- The Exceptional Child and Legal Aspects of Special Education (EDU 315) 3
  (Hours included within the Education major requirements)
- Characteristics of Learning and Behavior Disorders (EDU 321) 3
- Educational Evaluation Techniques (EDU 332) 3
- Classroom and Behavior Management for Children/Youth with LBD (EDU 340) 3
- Instructional Technology, Materials, and Community Resources for Children/Youth with LBD (EDU 350) 3
- Educational Programming for Elementary Students with Learning and Behavior Disorders (EDU 380) 3
- Educational Programming for Secondary Students with LBD (EDU 329) 3
- Children/Youth with Exceptionalities in Regular Education (EDU 390) 3
- Practicum in Special Education (EDU 497) 6

Total 151

Bachelor of Arts Degree in Middle School (5-9)

The Bachelor of Arts Degree program in middle school education prepares teachers to teach in grades 5-9. Graduates will meet the requirements for middle school certification in Kentucky and through reciprocity agreement in some other states.

Each middle school teacher must have one area of academic emphasis. Students may be able to meet the requirements for a minor while at the same time meeting the requirements for an area of emphasis. Areas of emphasis can be English/Communications, Mathematics, Social Studies, or Science.

A minimum grade of "C" in each course required for graduation.

Semester Hours

General Education Requirements Bachelor Degree 37

- Critical Thinking and Studies in Diversity (CT 101)* 3
- Mathematics (One course MA 140 or higher)* 3
- Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
- Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
- Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
  - Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
- Social Sciences 6
  - Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Education Major Requirements 35

(Minimum grade of "C" required for graduation)

- Introduction to the Teaching Profession (EDU 100) 2
- Introduction to Education (EDU 103) 2
- Diversity in the Classroom (EDU 104) 1
- Technology in the Educational Setting (EDU/CS 201) 3
- Societal Issues in Today's Schools (EDU 206) 3
- Teaching and Learning I and II (EDU 210 and 360) 6
- The Exceptional Child and Legal Aspects of Special Education (EDU 315) 3
- Human Growth and Development (PSY 260) 3
- Student Teaching (EDU 498) 12

Middle School Requirements 25

(Minimum grade of "C" required for graduation)

- Introduction to Middle School Education (EDU 106) 1

Children's Literature and Related Materials (EDU 240) 3
Mathematics for Teachers I (MA 201) 3
Mathematics for Teachers II (MA 302) 3
Integrating Culture and Diversity into the Classroom (EDU 314) 3
Language Arts Teaching Methods (EDU 316) 3
Reading Teaching Methods (EDU 317) 3
*only if Math or Science is Area of Emphasis 3
*only if Social Studies is Area of Emphasis 0-3

5-9 Area of Academic Emphasis 0-3 24-27

A minimum of 24-27 semester hours must be earned in one area of emphasis as described below. Courses may be used to meet general education requirements and areas of academic emphasis, but student must satisfy upper level course requirement for graduation. Specific courses are required to help prepare students for the Praxis II specialized subject tests. The areas of academic emphasis are met in the following:

*English/Communication

Requirements 24
Composition (ENG 101 and 102) 6
Introduction to Literature (ENG 210) 3
Children's Literature (EDU 240) 3
Linguistics (ENG 300) 3
American Literature (ENG 314 or 371) 3
British Literature (ENG 326) 3
Adolescent Literature (ENG 341) 3

*Mathematics

Requirements 26-27
College Algebra (MA 140) 3
Finite Mathematics (MA 145) 3
Math for Teachers I (MA 201) 3
Calculus and Trigonometry I (MA 220) 5
Calculus II (MA 222) or approved Math course ..... 3 or 4
Geometry (MA 230) 3
Probability and Statistics (MA 245) 3
Math for Teachers II (MA 302) 3

*Social Studies

Requirement 24
U.S. History (HIS 140 and 141) 6
Geography (SS 110) 3
Political Science (PS 201) 3
Economics (BA 220) 3
World Civilizations (HUM 201 and HUM 202) 6
Sociology (SOC 120) 3

*Science

Requirements 26
Biology with one lab (BIO 101 and BIO 102) 9
*Chemistry or Physics with one lab 9
*Chemistry or Physics with one lab 4
Earth Science with lab (PSC 101 and PSC 102) 4
*Student has choice of Chemistry 9 credit hours plus Physics 4 credit hours or vise versa.

Bachelor of Arts Degree in Middle School (5-9) with Learning and Behavior Disorders Certification (P-12)

Semester Hours

General Education Requirements Bachelor Degree 37
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL). 6
Social Sciences
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Education Major Requirements 35
(Minimum grade of "C" required for graduation)
Introduction to the Teaching Profession (EDU 100) 2
Introduction to Education (EDU 103) 2
Diversity in the Classroom (EDU 104) 1
Technology in the Educational Setting (EDU/CS 201) 3
Societal Issues in Today's Schools (EDU 206) 3
Teaching and Learning I and II (EDU 210 and 360) 6
The Exceptional Child and Legal Aspects of Special Education (EDU 315) 3
Human Growth and Development (PSY 260) 3
Student Teaching (EDU 498) 12

Middle School Requirements 25
(Minimum grade of "C" required for graduation)
Introduction to Middle School Education (EDU 106) 1
Children's Literature and Related Materials (EDU 240) 3

Mathematics for Teachers I (MA 201) 3
Mathematics for Teachers II (MA 302) 3
Integrating Culture and Diversity into the Classroom (EDU 314) 3
Language Arts Teaching Methods (EDU 316) 3
Reading Teaching Methods (EDU 317) 3
*only if Math or Science is Area of Emphasis 0-3
*only if Social Studies is Area of Emphasis 0-3

5-9 Area of Academic Emphasis 24-29

A minimum of 24-29 semester hours must be earned in one area of emphasis as described below. Courses may be used to meet general education requirements and areas of academic emphasis, but student must satisfy upper level course requirement for graduation. Specific courses are required to help prepare students for the Praxis II specialized subject tests. The areas of academic emphasis are met in the following:

*English/Communication

Requirements 24
Composition (ENG 101 and 102) 6
Introduction to Literature (ENG 210) 3
Children's Literature (EDU 240) 3
Linguistics (ENG 300) 3
American Literature (ENG 314 or ENG 315) 3
British Literature (ENG 327 or ENG 328) 3
Adolescent Literature (ENG 341) 3

*Mathematics

Requirements 25-26
College Algebra (MA 140) 3
Finite Mathematics (MA 145) 3
Math for Teachers I (MA 201) 3
Calculus and Trigonometry I (MA 220) 5
Calculus II (MA 222) or approved Math course ..... 3 or 4
Geometry (MA 230) 3
Probability and Statistics (MA 245) 3
Math for Teachers II (MA 302) 3

*Social Studies

Requirement 24
U.S. History (HIS 140 and 141) 6
Geography (SS 110) 3
Political Science (PS 201) 3
Economics (BA 220) 3
World Civilizations (HUM 201 and HUM 202) 6
Sociology (SOC 120) 3

*Science

Requirements 29
Biology with one lab (BIO 101 and BIO 102) 9
Chemistry I and Lab (CHEM 170 and CHEM 171) 5
Chemistry II and Lab (CHEM 175 and CHEM 176) 5

Physics and lab (PSC 103 and PSC 104) 4
Earth Science and Lab (PSC 101 and PSC 102) 4
Biology Elective (Botany or Zoology) 3

PLUS – Learning and Behavior Disorders (completion of all Learning and Behavior Disorders Requirements) for those candidates working towards dual middle school/LBD certification.

Learning and Behavior Disorders 27
(A minimum grade of "C" in each course required for graduation.)
Characteristics of Learning and Behavior Disorders (EDU 321) 3
Educational Programming for Secondary Students with LBD (EDU 329) 3
Educational Evaluation Techniques (EDU 332) 3
Classroom and Behavior Management for Children/Youth with LBD (EDU 340) 3
Instructional Technology, Materials, and Community Resources for Children/Youth with Learning Behavior Disorders (EDU 350) 3
Educational Programming for Elementary Students with Learning and Behavior Disorders (EDU 380) 3
Children/Youth with Exceptionalities in Regular Education (EDU 390) 3
Practicum in Special Education (EDU 497) 6

Total 148-153

In addition to the requirements, you must also achieve each of the following:

Admission into the Program – Portfolio Review
80 hours of Field Placement
Multicultural Field Placement (6 diversity hours)
Acceptance for Student Teaching – Portfolio Review
Completion of Personal Portfolio
TB Test
Liability Insurance
Praxis scores as established by the Kentucky Department of Education

Bachelor of Arts Degree in Secondary Biology Education (8-12)

The Bachelor of Art degree program in secondary education prepares teachers to teach in grades 8-12. Graduates will meet the requirements for secondary education certification in Kentucky and through reciprocity agreement in some states. Midway College presently offers certification in secondary education in biology, English, and math.

A minimum grade of "C" in each course required for graduation.

Semester Hours

General Education Requirements Bachelor Degree 37
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).

Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Education Major Requirements 39
(A minimum grade of "C" in each course required for graduation.)
Introduction to the Teaching Profession (EDU 100) 2
Introduction to Education (EDU 103) 2
Diversity in the Classroom (EDU 104) 1
Introduction to Secondary Education (EDU 130) 1
Technology in the Educational Setting (EDU/CS 201) 3
Societal Issues in Today's Schools (EDU 206) 3
Teaching and Learning I (EDU 210) 3
The Exceptional Child and Legal Aspects of Special Education (EDU 315) 3
Teaching and Learning II (EDU 360) 3
Methods in Secondary Science Education (EDU 401) 3
Human Growth and Development (PSY 260) 3
Student Teaching (EDU 498) 12

Biology Secondary Education Requirements 28
(A minimum grade of "C" in each course required for graduation.)
General Biology I (BIO 103) with lab (BIO 104) 4
General Biology II (BIO 105) with lab (BIO 106) 4
Principles of Botany (BIO 180) with lab (BIO 181) or
General Zoology (BIO 304) with lab (BIO 305) 4
Medical Vocabulary (BIO 204) 2
Microbiology (BIO 225) with lab (BIO 226) 4
Genetics and Molecular Biology (BIO 325) 3
Ethical Issues in Science (BIO 401) 3
Introduction to Biological Research (BIO 405) 1
Senior Biological Research (BIO 488) 3

Supporting Courses 14
Principles of Physics and Lab (PSC 103 and PSC 104) 4
General Chemistry I and Lab (CHEM 170 and CHEM 171) 5
General Chemistry II and Lab (CHEM 175 and CHEM 176) 5

Electives 6

Total 124

In addition to the requirements, you must also achieve each of the following:

Admission into the Program – Portfolio Review
80 hours of Field Placement

Multicultural Field Placement (6 diversity hours)
Acceptance for Student Teaching – Portfolio Review
Completion of Personal Portfolio
TB Test
Liability Insurance
Praxis scores as established by the Kentucky Department of Education

Bachelor of Arts Degree in Secondary English Education

Semester Hours

General Education Requirements for the Bachelor Degree 37

Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL). 6
Social Sciences .....
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

English Course Requirements 30

(A minimum grade of "C" in each course required for graduation.)

Introduction to Literature (ENG 210) 3
Linguistics & History of the English Language (ENG 300) 3
World Literature (ENG 305) 3
Professional Writing (ENG 312) 3
Studies in American Literature (ENG 314) 6
Studies in British Literature (ENG 326) 6
Shakespeare (ENG 405) 3
Elective with ENG prefix 3

Education Major Requirements 45

(A minimum grade of "C" in each course required for graduation.)

Introduction to the Teaching Profession (EDU 100) 2
Introduction to Education (EDU 103) 3
Diversity in the Classroom (EDU 104) 3
Introduction to Secondary Education (EDU 130) 1
Technology in the Education Setting (EDU/CS 201) 3

Societal Issues in Today's Schools (EDU 206) 3
The Exceptional Child and Legal Aspects of Special Education (EDU 315) 3
Teaching and Learning I (EDU 210) 3
Secondary School Language Arts (EDU 331) 3
Secondary School Reading (EDU 336) 3
Teaching and Learning II (EDU 360) 3
Human Growth and Development (PSY 260) 3
Student Teaching (EDU 498) 3
Electives 12
..... 12
Total 124

In addition to the requirements, you must also achieve each of the following:

Admission into the Program – Portfolio Review
80 hours of Field Placement
Multicultural Field Placement (6 diversity hours)
Acceptance for Student Teaching – Portfolio Review
Completion of Personal Portfolio
TB Test
Liability Insurance
Praxis scores as established by the Kentucky Department of Education

Bachelor of Arts Degree in Secondary Mathematics Education

General Education Requirements for the Bachelor Degree **Semester Hours** 37
Critical Thinking and Studies in Diversity (CT 101)* 3
Mathematics (One course MA 140 or higher)* 3
Literacy (Must take ENG 101*, ENG 102*, COM 205*) 9
Natural Sciences (Any Biological (BIO) and Physical (PSC) Science - (one must include lab) 7
Arts and Humanities (Spanish is **required** for Teacher Education, Nursing and Equine majors) ... 9
Select from three different areas: Art (ART), Literature (ENG-Literature) or any Foreign Language course, Humanities (HUM), Music (MUS), Philosophy (PHIL), Religion (REL).
Social Sciences 6
Select from two different areas: History (HIS), Political Science (PS), Psychology (PSY), Sociology (SOC), any Social Science course (SS), or any Economics course.

Additional Requirements

- Demonstrated Computer Competency
- All Women's College students are required to take one three-hour course designated as Women's Studies. Does not apply to School for Career Development or Online students.
- *Minimum grade of "C" required for graduation.
- ACT Math score of 18; or SAT Math score of 490; or MAPP Math score of 111 for MA 140 or higher
- ACT English score of 18; or SAT Writing score of 450; or MAPP Writing score of 112 for English 101
- Students who have completed two years of high school Spanish with a grade of "C" or better may choose an alternative course to satisfy the Arts and Humanities requirement

Education Major Requirements 39
(A minimum grade of "C" in each course required for graduation.)
Introduction to the Teaching Profession (EDU 100) 2
Introduction to Education (EDU 103) 2
Diversity in the Classroom (EDU 104) 1
Introduction to Secondary Education (EDU 130) 1
Technology in the Educational Setting (EDU/CS 201) 3
Societal Issues in Today's Schools (EDU 206) 3
Teaching and Learning I (EDU 210) 3
The Exceptional Child and Legal Aspects of Special Education (EDU 315) 3
Teaching and Learning II (EDU 360) 3
Methods in Secondary Mathematics Education (EDU 401) 3
Human Growth and Development (PSY 260) 3
Student Teaching (EDU 498) 12
Mathematics Secondary Education Requirements 30
(A minimum grade of "C" in each course required for graduation.)
College Algebra (MA 140) 3
Finite Mathematics (MA 145) 3
Mathematics for Teachers I (MA 201) 3
Calculus & Trigonometry I (MA 220) 5
Calculus II (MA 222) 4
Geometry (MA 230) 3
Probability and Statistics (MA 245) 3
Mathematics for Teachers II (MA 302) 3
Mathematics Elective such as MA 223, MA 310, MA 315, MA 316, and MA 498 3
Electives 18
Total 124

In addition to the requirements, you must also achieve each of the following:

Admission into the Program – Portfolio Review
80 hours of Field Placement
Multicultural Field Placement (6 diversity hours)
Acceptance for Student Teaching – Portfolio Review
Completion of Personal Portfolio
TB Test
Liability Insurance
Praxis scores as established by the Kentucky Department of Education

Course Descriptions

Each course offered by Midway College is indexed in the pages that follow. All course titles are preceded with an alpha code, indicating the discipline responsible for the course, and a three-digit number that designates the level of the course. Freshmen level courses are numbered 100-199; sophomore courses 200-299; and junior and senior level courses are numbered 300-499. Following each course is a one or two digit number designating the units of credit granted for successful completion of the course.

For example, PSY 260 Human Growth and Development 3 indicates that Human Growth is a sophomore course offered in psychology for three semester hour's credit each fall and spring term. The college reserves the right to alter the schedule of courses and the courses offered as circumstances dictate.

Except for independent studies and senior projects, the courses of instruction are organized by discipline and appear with a concise description below.

Independent Study Courses

Full and part-time faculty members may agree to offer instruction and guidance for certain courses on an independent study basis. Such courses carry the numbers 99 and may be given in any subject area represented in the catalog. Students should keep in mind the following guidelines.

1. The following steps are to be followed in seeking approval to take an independent study course:
    a. Students desiring to take an independent study course should complete a learning contract providing information about the purpose and objectives of the course, requirements to be met, how the final grade will be determined, etc. Learning contract forms are available in the Office of the Registrar.
    b. This contract must be approved by the faculty member who will teach the course and must be submitted to the vice president for academic affairs for approval.
    c. The independent study course must be approved by the vice president for academic affairs before the student registers to take the course. The usual deadline dates for registration must be observed.
    d. Documents showing the fulfillment of the learning contract must be filed by the student with the professor prior to the time the grade for the course is submitted to the registrar.
2. Independent study courses are given at the faculty member's option. There is no requirement that such courses be given.
3. No course that is already offered in the curriculum may be taken as an independent study course.

Women's Studies

Midway College's mission to prepare students for "roles of responsibility and leadership" is advanced by the goal of the faculty to "integrate the results of scholarship about women into the general education curriculum so that all students will confront intellectually and critically some of the key issues concerning gender and sex roles." All baccalaureate students in the Women's College are required to complete a three-hour course in Women's Studies.

Courses designated "Women's Studies" must center on gender as a major approach to and analysis of the subject. Current courses meeting this designation are as follows:

ART	303	Seminar on Women Artists
BA	310	Gender Issues in the World of Work
COM	325	Interpersonal Communication
ENG	301	Women's Literature
ENG	303	Women as Literary Characters
EDU	322	Dimensions of Mothering
MUS	368	Operatic Heroines
PSY	321	Psychology of Gender
REL	285	World Religions
REL	315	Women of the Bible

Air Force Aerospace Studies

Classes offered through the Air Force ROTC program at the University of Kentucky (859) 257-7115

AFS 111 Aerospace Studies I **1**

A course designed to provide the student with a basic understanding of the nature and principles of war, national power, and the Department of Defense role in the organization of national security. The student also develops leadership abilities by participating in a military organization, the cadet corps, which offers a wide variety of situations demanding effective leadership.

AFS 112 Leadership Laboratory I **1**

A course designed for development of basic skills required to be a manager, including communications, human relations, and administration of equal opportunity. Credit will not be granted toward the hours requirements for the degree. Pass/fail only. Co-requirement: AFS 111.

AFS 113 Aerospace Studies I **1**

A course designed to provide the student with a basic understanding of the contribution of aerospace power to the total U.S. strategic offensive and defensive military posture. The student also develops leadership abilities by participating in a military organization, the cadet corps, which offers a wide variety of situations demanding effective leadership. Prerequisite: AFS 111.

AFS 114 Leadership Laboratory I **1**

A continuation of AFS 113. A course designed to develop managerial skills including superior/subordinate relationships, communications, customs and courtesies, basic drill movements and career progression requirements. Credit will not be granted toward the hours requirements for the degree. Pass/fail only. Co-requirement: AFS 113.

AFS 211 Aerospace Studies II **1**

Introduces the study of air power from a historical perspective; focuses on the development of air power into a primary element of national security. Leadership experience is continued through active participation in the cadet corps. Lecture, one hour; leadership laboratory, one hour. Prerequisite: AFS 111, 113 or PAS approval.

AFS 212 Leadership Laboratory II **1**

A course designed for development of advanced skills required to be a manager/leader, including leadership styles, public speaking, group dynamics, motivation and preparation for field training. Credit will not be granted toward the hours requirements for the degree. Pass/fail only. Co-requirement: AFS 211.

AFS 213 Aerospace Studies II **1**

Provides a foundation for understanding how air power has been employed in military and non-military operations to support national objectives. Examines the changing mission of the defense establishment, with particular emphasis on the United States Air Force. Leadership experience is continued through participation in the cadet corps. Lecture, one hour; leadership laboratory, one hour per week. Prerequisite: AFS 111, 113 or PAS approval.

AFS 214 Leadership Laboratory II **1**

A continuation of AFS 213. A course designed to develop supervisory management skills to include communications, techniques of critique, social actions, personnel evaluation procedures, problem solving, role playing and field training preparation. Credit will not be granted toward the hours requirements for the degree. Pass/fail only. Co-requisite: AFS 213.

AFS 311 Aerospace Studies III **3**

A study of management functions with emphasis on the individual as a manager in an Air Force environment. Individual motivational and behavioral process, communication, and group dynamics are included to provide a foundation for the development of professional skills as an Air Force Officer. Students refine their leadership and managerial abilities by organizing and managing a quasi-military unit. Prerequisite: Acceptance into POC or approval of PAS.

AFS 312 Leadership Laboratory IIIA 1

A course designed and focused on developing advanced leadership skills. Students fill the mid-level management function within the cadet corps. The course involves the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other written and oral communications. Pass/Fail only. Co-requirement: AFS 311.

AFS 313 Aerospace Studies III 3

A study of leadership with specific emphasis on the Air Force leader. Includes theoretical, professional and communicative aspects. In addition, military justice and administrative law are discussed within the context of the military organization. Students continue to develop and refine their leadership abilities by organizing and managing a military unit, the cadet corps, which offers a wide variety of situations requiring effective leadership. Prerequisite: AFS 311.

AFS 314 Leadership Laboratory III 1

Laboratory to accompany AFS 313. Pass/fail only. Co-requirement: AFS 313.

AFS 395 Independent Aerospace Studies 2-6

A study of an advanced problem on a subject area in aeronautical science under the guidance of a departmental staff member. One discussion per week; term paper is required. May not be repeated. Prerequisite: Senior standing in the AFROTG Program, and 3.0 standing in Aerospace Studies.

AFS 411 Aerospace Studies IVA 3

A study of the military profession, civil-military interaction, communicative skills, framework of defense policy, and formulation of defense strategy. Students refine their leadership abilities by organizing and managing a military unit, the cadet corps, which offers a wide variety of situations requiring effective leadership. Prerequisite: AFS 313, or approval of PAS.

AFS 412 Leadership Laboratory IVA 1

A course designed and focused on developing advanced leadership skills. Students fill the top level management function within the cadet corps. The course involves the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other written and oral communications. The lab also includes practice of leadership techniques aimed at motivating and instructing cadets in the lower three levels. Pass/Fall only. Laboratory, two hours per week. Co-requirement: AFS 411.

AFS 413 Aerospace Studies IVB 3

Continues the study of strategy and the management of conflict, formulation and implementation of U.S. defense policy, defense organization, and case studies in defense policy making. Students also refine their leadership abilities by organizing and managing a military unit, the cadet corps, which offers a wide variety of situations requiring effective leadership. Prerequisite: AFS 411 or approval of PAS.

AFS 414 Leadership Laboratory IVB 1

A continuation of AFS 412. A course designed and focused on developing advanced leadership skills. Students fill the top level management function within the cadet corps. The course involves the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other written and oral communications. The lab also includes practice of leadership techniques aimed at motivating and instructing cadets in the lower three levels. Pass/Fail only. Laboratory, two hours per week. Co-requirement: AFS 413.

Army Military Studies

Classes offered through the Army ROTC program at the University of Kentucky (859) 257-6864

AMS 101 Introduction to the Army 2

This introductory course designed to give students an appreciation for some of the skills necessary for today's leaders includes time management, map reading, basic rifle marksmanship, and squad tactics.

AMS 104 Introduction to Leadership 2

This course introduces students to some of the fundamentals of leadership, both in a military and civilian context. Continues the emphasis placed on individual skills to include map reading, first aid, weapons, and assessment of physical fitness.

AMS 205 Basic Camp Practicum 3

A six-week course conducted during the summer at Fort Knox, Kentucky. This course may be taken instead of AMS 101, 102, 201, and 202. Prerequisites: The student must be physically fit and have two years of college remaining.

AMS 211 Advanced Leadership I 2

This course delves into theoretical and practical leadership instruction. Specifically, students examine several aspects of communication and leadership concepts such as written and oral communication, effective listening, assertiveness, personality, adult development, motivation, and organizational culture and change. Each lesson maximizes student participation, inspires intellectual curiosit$_3$ and clarifies practical application. The course concludes with a major leadership and problem solving case study. Upon completion, students will be well grounded in fundamental leadership principles and will be better prepared to apply such principles to a wide variety of life experiences.

AMS 212 Advanced Leadership II 2

This course focuses principally on officership, providing an extensive examination of the unique purpose, roles, and obligations of commissioned officers. It includes a detailed look at the origin of our institutional values and their practical application in decision malting and leadership. At the core of this course of instruction is a capstone study in officership/leadership. This lesson traces the Army's successes and failures as it evolved from the Vietnam War to the present, placing previous lessons on leadership and officership in a real world context that directly affects the future of students who choose to enter the advance course of the SROTC program. This course draws the various components of values, communications, decision making, and leadership together to focus on a career as a commissioned officer. Upon completion of this course, student should possess a fundamental understanding of both leadership and officership, demonstrate the ability to apply this understanding in real world situations, and be excited about the aspect of shouldering the responsibility of a commissioned officer in the United States Army.

AMS 301 Leadership and Management I 3

Course of study in development of basic skills required to function as a manager; study of leadership styles, group dynamics, communications, motivation and military instruction methods. Prerequisites: AMS 205, and consent of instructor.

AMS 302 Advanced Tactics 3

This course focuses on small unit tactics and communications, organization and mission of combat arms units; leadership and the exercise of command. Prerequisites: AMS 205; and consent of instructor.

AMS 303 Advanced Camp Practicum 3

A five week summer course held at Fort Lewis, Washington that focuses on practical exercises and leadership opportunities to foster growth and maturity and to develop effective performance techniques of tactical, technical and administrative duties. Prerequisites: AMS 301 and 302.

AMS 320 Advanced Studies in American Military History 3

This course will furnish upper level ROTC Cadets, with the methodological tools and materials needed to gain a more detailed understanding of American Military History and to put together a major research paper. AMS 320 will emphasize basic research skills: understanding historiographical debates within a military framework,

developing effective note taking, outlining techniques, picking a feasible research topic, finding useful primary sources and drawing inferences from them, examining American military campaigns and leaders in order to complete a battle analysis, and short research assignments. Prerequisite: Consent of instructor.

AMS 341 Leadership and Management II 3

This course focuses on leadership development in the Army as a prospective officer. Discussion of various Army policies and programs to include counseling, motivation, suicide prevention, sexual harassment, and equal opportunity. Prerequisites: AMS 301 and AMS 302.

AMS 342 Command Management 3

This course focuses on career development in the Army as a future officer, the military as a profession, ethics, leadership and military justice. Other subject areas include joint military operations, maintenance operations, and supply operations. Prerequisites: AMS 301 and AMS 302.

AMS 350 Military Science Laboratory 1

A hands-on practicum which exposes the student to the military skills required for basic technical and tactical competence as an Army officer. The course affords the student opportunities to develop and refine her/his leadership style and abilities under differing constraints and environments. Conducted two hours per week and one week-end exercise.

AMS 395 Independent Study in Leadership 1

Students are under guidance and confer individually with faculty on approved topic. Prerequisites: completion of AMS 301, 302, 341, and 342 and approval of instructor.

KHP 107 ROTC Physical Development 1

This course is devoted to furthering the physical development of the ROTC student in preparation for becoming an officer in the U.S. Army. Leading soldiers is physically, as well as mentally exhausting. A leader that is not physically prepared will be ineffective. Although this course is directly linked to Army ROTC, any college student is welcome to enroll and will benefit from the aerobic activity.

Art

ART 101 Art Appreciation and Experience 3

Art Appreciation introduces Western art history from the 33,000 BCE through the present time period, and also includes some major non-European period and styles. The course introduces standard modes of inquiry in art history.

ART 303 Seminar on Women Artists 3
(Offered in odd years)

This is a seminar focusing on the art and lives of women working as visual artists. Topics include women's work in the visual arts from several centuries, and from a wide range of ethnic, racial and social influences. The class also examines works of art and readings from the humanities that speak to the question of how and why women have become artists. Prerequisites: ENG 102. Designated women's studies.

Biological Sciences

BIO 100 Anatomy and Physiology for Medical Coding 3

This course is a detailed study of the structure and function of the systems of the human body. Emphasis will be on cell biology, histology, and the integumentary, skeletal, muscular and nervous systems.

BIO 103 General Biology I 3

Introductory course in general biology. Emphasis on fundamental principles in the scientific method, biochemistry, cell structure and function, genetics, taxonomy, the study of anatomy and physiology of the plant. Three lecture hours per week. A student will not receive credit toward graduation requirements for both BIO 103 General Biology I and BIO 155 Principles of Biology.

BIO 104 General Biology I Laboratory 1

An introductory laboratory providing studies in the scientific method, microscopy, structure and function of animal and plant cells; morphology, physiology, and taxonomy of plants; heredity. Two laboratory hors per week. Animal dissection not required. A student will not receive credit towards graduation requirements for both BIO 104 General Biology I Laboratory and BIO 156 Principles of Biology Laboratory. Prerequisite or co-requisite: BIO 103 General Biology I lecture.

BIO 105 General Biology II 3

A course designed to follow BIO 103 General Biology I Lecture and BIO 104 General Biology I Laboratory. The course will place emphasis on basic taxonomy, anatomy and physiology of animals, ecology, evolution, etiology and biogeography. Three lecture hours per week. Prerequisite or co-requisite: BIO 103 General Biology I lecture, BIO 104 General Biology I Laboratory, or consent of instructor.

BIO 106 General Biology II Laboratory 1

An introductory laboratory investigating evolutionary relationships among organisms; identifying members of the Kingdoms of living organisms; studying structure and function relationships at the cell tissue, organ, and organism level of organization. Two laboratory hours per week. Animal dissection is required. Prerequisite or co-requisite: BIO 105 General Biology II lecture.

BIO 107 Anatomy and Physiology Laboratory for Medical Coding 1

This course provides an experiential study of anatomical terminology and study of the systems forming the human body. Emphasis is placed on the structure and functions of the tissues and organs forming each system. Prerequisite or co-requisite: BIO 100.

BIO 110 Microbiology for Medical Programs 3

This course is designed to provide students with a basic understanding of microbiology as applied to the disease cycle, asepsis, infection control, and testing as applied in a medical office.

BIO 155 Principles of Biology 3
(Offered in the Fall of even years)

This an introductory lecture course to the science of life which offers an overview of biological principles, cell structure and function, ecology; anatomy and physiology, and classification of the five kingdoms of living organisms. Three hours lecture each week. A student will not receive credit toward graduation requirements for both BIO 103 and BIO 155. This course is designed for the non-science major.

BIO 156 Principles of Biology Laboratory 1
(Offered in the Fall of even years)

This is a laboratory study to accompany Principles of Biology including scientific method, pH, microscope, and dissection of plants and animals. Prerequisite or concurrent enrollment in BIO 155, Principles of Biology. This course is designed for the non-science major. Two hours laboratory per week. A student will not receive credit toward graduation requirements for both BIO 104 and BIO 156.

BIO 180 Principles of Botany 3
(Offered in the Fall of odd years)

This course examines the basic principles of plant biology, with emphasis on ecology; morphology; anatomy, physiology and

taxonomy. Includes field and laboratory work. Three hours of lecture per week.

BIO 181 Principles of Botany Laboratory 1
(Offered in the Fall of odd years)

This course is the companion laboratory course to BIO 180 Principles of Botany lecture. Includes field and laboratory work examining the basic principles of plant biology, with emphasis on ecology; morphology; anatomy, physiology and taxonomy. Includes field and laboratory work. Two hours of laboratory per week.

BIO 190 Anatomy and Physiology I 3

This course is a detailed study of the structure and function of the systems of the human body. Emphasis will be placed on cell biology; histology; and the integumentary, skeletal, muscular and nervous systems. Three hours lecture per week. Designated critical thinking.

BIO 191 Anatomy and Physiology I Laboratory 1

This course is a hands-on detailed study of anatomical terminology, microscopic examination of tissues, detailed study of the skeletal, muscular and nervous systems and the senses. (Animal dissection required.) Two laboratory hours per week. Prerequisite or co-requisite: BIO 190. Designated critical thinking.

BIO 198 Anatomy and Physiology II 3

This course is a continuation of BIO 190 Anatomy and Physiology I (lecture). Emphasis will be placed on endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. In addition, metabolism, development, and inheritance are taught. Three hours lecture per week. Prerequisite: BIO 190 Anatomy and Physiology I (lecture) 3 hours; BIO 191 Anatomy and Physiology I (lab) 1 hour; Prerequisite or co-requisite: BIO 199 Anatomy and Physiology II (lab) 1 hour.

BIO 199 Anatomy and Physiology II Laboratory 1

This course is a continuation of BIO 191 Anatomy and Physiology I Laboratory 1 hour. Emphasis will be placed on endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Animal dissection is required. Two laboratory hours per week. Prerequisite: BIO 190, BIO 191; pre or co-requisite: BIO 198.

BIO 201 Principles of Environmental Science 3

This is an introductory course to the field of environmental science with an overview of the scientific method, basic principles of ecology, environmental ethics, and some of the environmental problems confronting our world. Three hours lecture. Also listed as ENV 201.

BIO 202 Principles of Environmental Science Laboratory 1

This is an introductory course to the techniques and measurements used in the field of environmental science including use of the scientific method, basic principles of laboratory techniques and measurements, application of the principles of ecosystems and biomes, and confrontation of some of the environmental problems confronting our world. Also listed as ENV 202.

BIO 204 Medical Vocabulary 2

This course is a study of the basic linguistic principles inherent in the specialized vocabulary of medical and scientific fields.

BIO 225 Microbiology 3

This course introduces basic microbiological principles and techniques. The course focuses on the fundamental nature of bacteria and other microorganisms; their morphology, physiology, and relationship to disease. Course consists of three lecture hours per week. Prerequisite: One college level biology course with laboratory.

BIO 226 Microbiology Laboratory 1

This course focuses introduces basic microbiological principles and laboratory techniques for manipulation, growth, and identification of microorganisms, especially bacteria. Course consist of two laboratory hour each week. Prerequisite: One college level biology course with laboratory. Pre- or Co-requisite: BIO 225 Microbiology lecture.

BIO 304 General Zoology 3
(Offered in the Fall of even years)

This course is a survey of the invertebrate and vertebrate phyla with emphasis on taxonomy, anatomy and physiology, behavior, ecology, life histories and phylogeny. Three lecture hours per week. Prerequisite: BIO 103, BIO 102, BIO 105, and BIO 106.

BIO 305 Global Ecology 3

This course will examine the global environmental problems associated with human population, species loss, soil erosion and desertification, air and water pollution, acid precipitation, ozone layer depletion, waste management, and a sustainable society. These issues will be examined from a scientific viewpoint and placed in context of the cultural, religious, gender and socio-economic aspects that influence these issues. This course will ask the student to identify possible solutions after careful study of environmental problems and to involve the student in some of these solutions. Course meets diversity requirement. Prerequisite: Any college level 3 hour Biology; Physical Science, or Environmental Science course.

BIO 306 General Zoology and Laboratory 1
(Offered in the Fall of even years)

A survey of the invertebrate and vertebrate fauna; emphasis on taxonomy and identification. Special emphasis is upon dissection detailing morphological relationships. Two laboratory hours per week. Pre or Co-requisite: BIO 304.

BIO 308 Environmental Science 3
(Offered in the Spring of even years)

This course is a study of the multidisciplinary study of the structure and function of the environment. Topics include ecosystems, energy cycles, food chains, nutrient cycles, global climatic patterns and the effects of pollution and other human activities on these systems. Three hours of lecture per week. Prerequisite: BIO/BIOL 8 hours, CHEM 170 and CHEM 171; co-requisites: CHEM 175 and CHEM 176. Also listed as ENV 308.

BIO 309 Environmental Science Laboratory 1
(Offered in the Spring of even years)

This course is a hands-on study of ecological techniques used to monitor water and air quality soil analysis and may include field trips. Two laboratory hours per week. Prerequisite: BIO/BIOL 8 hours, CHEM 170 and CHEM 171; co-requisites: CHEM 175 and CHEM 176. Also listed as ENV 309.

BIO 310 Topics in Biology 3

Topics courses are designed to allow for study of well defined areas within the discipline that are not treated in regular coursework. Since prerequisites will vary among courses, students should refer to each semester's Schedule of Academic Offerings before registering for a topics course.

BIO 311 Cell Biology 3
(Offered in the Fall of odd years)

A study of the relationship of cell structures to specialized cell functions, including growth, differentiation, biochemical activities and physiological behavior. Three hours lecture per week. Prerequisite: CHEM 175 and BIO 225 and BIO 226.

BIO 312 General Ecology 3
(Offered in the Spring of odd years)

Basic concepts concerning the interrelationships of organisms and their environments are taught in this course. Topics: adaptations of plants and animals to their environments; animal behavior; predator-prey behaviors; population and community structure, function, and dynamics; food webs; energy and nutrient flow. Some field trips are required. Three hours of lecture, lab or field work per week. Prerequisite: 8 hours of biological science. Also listed as ENV 312.

BIO 314 Vertebrate Zoology 3
(Offered in the Spring of even years)

This course is a survey of the vertebrate classes. Emphasis is placed on taxonomy, anatomy and physiology, behavior, ecology, life histories, and evolutionary relationships. Three lecture hours per week. Prerequisite: completion of one college level biology course with lab or consent of instructor.

BIO 315 Vertebrate Zoology Laboratory 1
(Offered in the Spring of even years)

An intensive survey of the vertebrate classes of Kentucky fauna. Emphasis is placed on taxonomy identification. Special emphasis is upon dissection detailing morphological relationships. Two laboratory hours per week. Prerequisite or co-requisite: BIO 314.

BIO 318 Vertebrate Embryology 3
(Offered in the Fall of even years)
This course is an examination of patterns and mechanisms of vertebrate embryonic development, with emphasis on the molecular, cellular and generic aspects of these developmental processes. Prerequisite: BIO 103, BIO 104, BIO 105, BIO 106, BIO 190, BIO 191, BIO 198, BIO 199; co-requisite: BIO 319 or consent of instructor.

BIO 319 Vertebrate Embryology Laboratory 1
(Offered in the Fall of even years)
This course is the companion laboratory course to BIO 318 Vertebrate Embryology Lecture. Laboratory exercises will; include analysis and examination of embryogenesis and organ formation in the frog, chick and pig. Two laboratory hours per week. Co-requisite: BIO 318.

BIO 320 Histology 2
(Offered in the Spring of even years)
This course is a microscopic study of the characteristics of normal vertebrate cells, tissues, and organs through study of prepared slides. Two hours lecture per week. Prerequisite: BIO 103, BIO 104, BIO 105, BIO 106, BIO 190, BIO 191, BIO 198, BIO 199; co-requisite: BIO 321.

BIO 321 Histology Laboratory 1
(Offered in the Spring of even years)
This course concentrates on the microscopic study of the characteristics of normal vertebrate cells, tissues, and organs through study of prepared slides. Two hours lecture per week. Prerequisite: BIO 103, BIO 104, BIO 105, BIO 106, BIO 190, BIO 191, BIO 198, BIO 199; co-requisite: BIO 320.

BIO 325 Principles of Genetics 3
A study of the fundamental principles of heredity and molecular biology as applied to plants and animals. Prerequisite: eight hours of biological science.

BIO 326 Immunology 3
(Offered in the Spring of odd years)
This course concentrates on the basic principles of immunological principles and their applications in the medical/veterinary field including antigen/antibody reactions laboratory methodology, autoimmune disorders, allergic reactions and tumor immunology. Three hours of lecture per week. Prerequisites: BIO 225, BIO 226, and CHEM 170.

BIO 327 Immunology Laboratory 1
(Offered in the Spring of odd years)
This course concentrates on the basic laboratory procedures and their principles used in immunology testing and diagnosis of diseases. Two hours of laboratory per week. Prerequisites: BIO 225, BIO 226, and CHEM 170; Prerequisite or Co-requisite: BIO 326.

BIO 401 Ethical Issues in Science 3
Course assists the students in values clarification and identification and problem solving involving ethical dimensions of everyday practice in scientific research, health and environmental related professions. Prerequisite: PHIL 301 and junior standing and 12 hours of biology. Also listed as ENV 401. Designated critical thinking.

BIO 405 Introduction to Biological Research 1
This course is an introduction to methods of biological research and writing. The topic for a senior research project is chosen, a literature search is started and a formal proposal is made; each of these must be approved by the professor, the research director and the program chairperson. The research director may be a Midway College faculty member or a scientist at another facility, subject to professor's approval. Prerequisite: Junior standing and a minimum of 12 hours each of biology and chemistry

BIO 420 Biochemistry 3
(Offered in the Spring of odd years)
This course is a study of biochemical compounds and their role in intermediary metabolism. Special topics include biochemical energies and coenzyme mechanics. Prerequisites: CHEM 330, BIO 225, BIO 226 and Pre or co-requisite BIO 325 and BIO 420. Also listed as CHEM 420.

BIO 421 Biochemistry Laboratory 1
(Offered in the Spring of odd years)
Biochemistry Lab is a hands-on study of biochemical and molecular techniques use din various fields of biology. Two laboratory hours per week. CHEM 330, BIO 225, BIO 226 and Pre or co-requisite BIO 325 and BIO 420.

BIO 485 Internship: Biological Science 3
This internship is an application of classroom skills and knowledge through biology-related job experience. An individually planned program allows students to gain work experience under the supervision of an intern director and a field supervisor. Prerequisites: junior or senior standing and 12 semester hours of biology and approval of instructor. Also listed as ENV 485.

BIO 488 Senior Biology Research Project 3
The student will, under faculty supervision, design and carry to completion an independent scientific research project of a biological nature; the project will be written in a scientific style suitable for publication and presented to faculty and students at completion. Prerequisite: Senior standing and satisfactory completion of BIO 405.

Business Administration

BA 200 Business Communication 3
This course is an introduction to and practice of effective oral and written communication in business and professional settings. Emphasis will be placed on interviewing skills, conducting meetings and public presentations. Writing style, form, vocabulary, and grammar examined in the context of business letters, memoranda and reports. Prerequisites: ENG 102 and COM 205 (may be taken concurrently).

BA 210 Principles of Accounting I 3
This course examines principles of financial accounting Course topics includes the steps of the account cycle, the preparation of financial statements for service and merchandising firms, and the proper accounting for assets and liabilities.

BA 215 Principles of Accounting II 3
This course examines additional financial statement topics as well as accounting for internal use. Emphasize will be placed on the interpretation of financial data for managerial use in assessing financial position, decision making and planning. Prerequisite: BA 210.

BA 220 Principles of Economics I (Macroeconomics) 3
This course is an introduction to the nature of the price system, theories of income, employment and inflation, and government involvement in the market system through fiscal and monetary policy.

BA 221 Principles of Economics II (Microeconomics) 3
This course continues the study of economic theory. It emphasizes relationship between consumers and firms, distribution and public policy. Also listed as SS 221.

BA 222 Economics of the Horse Industry 3
Understand the economics of a business is a prerequisite for success in that business. In this course students will be introduced to the unique economic structure of the horse industry and will learn to follow the flow of money from buyer to seller, from consumer to service provider, from bettor to race horse owner. Prerequisites: BA 220, EQS 165, EQS 215. Designated critical thinking.

BA 300 Principles of Finance 3
This course is the study of the means available for financing various forms of business enterprise. Emphasis on the analysis of

problems related to the financing function of management. Prerequisites: BA 215 and BA 220.

BA 305 Leadership and Organizational Behavior 3

This course is a study of group behavior and how it influences organizational effectiveness, with emphasis on decision making and conflict resolution. Students develop strategies for efficient and productive group management and determine which tasks are handled by groups or by individuals.

BA 310 Gender Issues in the World of Work 3

This course is devoted to understanding how organizational practices mirror social norms. It focuses specifically on the issue of gender in the world of work. In this course we will consider women's work roles in the 20th and the 21st centuries; sex and gender differences; employment decisions and how they are made; working in teams; issues in leadership; sexuality in the workplace; pursuing careers, and promoting nondiscrimination, diversity, and inclusion in the workplace. Designated women's studies.

BA 312 Governmental/Legal/Tactical Issues in Responding to Terrorism 3

Terrorism poses a complex threat to the homeland requiring responses from a variety of different agencies at each level of government. This course introduces the governmental response to the threat posed by terrorism at the national, state, and local levels, the legal framework developed to make it easier to detect and deter terrorists who have gained entry into the U.S., and the ethical issues which arise in this context. Also listed as HS 312.

BA 313 Business and Organizational Communication 3

This course investigates the role of both formal and informal communication in creating a productive organizational environment. It emphasizes communication skills, including presentations, interpersonal and group interacting and writing.

BA 317 Managerial Economics 3

This course focuses upon the principles of economics as they need to be understood and utilized by managers. It stresses practical application of economic principles to the managerial decision-making process. The internationalization of our economy and possible actions affecting economics in all organizations is included. Prerequisites: BA 220 or BA 221.

BA 319 Business Research Methods 3

This course focuses on managerial decision making and provides insight in addressing a range of problems using scientific and analytical methodology backed up with applied knowledge through the use of case studies. It provides the skills needed to understand the basic vocabulary of research, key problem solving formulas and methods as well as the ability to plan a research project and present the findings. Prerequisite: CS 235.

BA 320 Principles of Marketing 3

This course is a study of marketing within the context of the whole business system. Emphasis will be placed on the distribution of goods and services from producer to consumer as well as the identification of markets, environmental factors, product, price and promotion. Prerequisite: junior standing or consent of instructor.

BA 321 Managerial Finance 3

The focus of this course is the issues faced by the financial manager. This is a critical element to any business. Students will build on their understanding of accounting to carry out financial planning and analysis. Topics of analysis include time value of money, valuation concepts and capital budgeting decisions. Students will learn the basic financial tools for evaluating, planning and decision-making.

BA 325 Business Plan Development 3

This course will provide students with the opportunity to research and develop business plans. The main outcome will be the preparation and analysis of a business plan. Through the development of a business plan students will consider the critical elements of a business venture. Topics covered will include capital costs, personnel, markets, competition and future needs. These items are often overlooked when an entrepreneur develops his or her business plan. Prerequisite: BA 411.

BA 330 Principles of Management 3

This course is the study of the concept of organization, its structure, relationships, processes and systems. The Analysis of basic theories and practices of management utilized in the creation and production of goods and services through public or private organizations will be examined.

BA 331 Managerial Accounting 3

This course provides an introduction to the procedures and underlying theory of basic financial accounting. Students will learn how to record transactions and prepare financial statements for external users. Through problem solving activities, students will be provided an opportunity to improve their critical thinking skills. Prerequisite BA 210.

BA 335 Managing Operations 3

This course provides a broad understanding and knowledge of operations management concepts. Such concepts include (but are not limited to) operations strategy, process design, forecasting, inventory management, scheduling, and quality management. Emphasis will be placed on the application of these concepts to actual business situations.

BA 340 Legal Environment of Business 3

The role of law in society is reviewed with respect to its nature, functions and purpose. Law is viewed as a process of settling disputes, or facilitating and protecting voluntary agreements, and as a dynamic force in resolving acute social conflicts. Prerequisite: junior standing.

BA 341 Business Law (Offered as needed) 3

A continuation of Legal Environment of Business with emphasis on the CPA and the law, business organizations, debtor-creditor relationships, government regulation of business, the Uniform Commercial Code and property law. Prerequisite: BA 340.

BA 360 Money and Banking(Offered as needed) 3

This course examines the role of money, commercial banks, other financial institutions, price level movements; money flow and the business cycle; Federal Reserve Bank organization and functions; the control of credit, and the interrelation of monetary and fiscal policy. Prerequisite: BA 221.

BA 370 Intermediate Accounting I 3

This is the first half of a two-semester sequence of courses providing the student with a comprehensive and in-depth investigation of current financial accounting principles and procedures. This course covers construction of all major financial statements, basic principles underlying all statements, and a detailed review of all major asset accounts. Prerequisite: BA 215.

BA 371 Intermediate Accounting II 3

This second half of intermediate accounting principles covers topics such as investments, bonds, income tax accounting, leases and pensions, corporate accounting, accounting changes and errors and the statement of cash flows. Prerequisite: BA 370.

BA 375 Marketing Research (Offered as needed) 3

Applications of research in marketing decision making defining information needs, selecting information sources, organizing and analyzing data and interpreting research results in addressing marketing problems. Prerequisites: BA 320, CS 140, and MA 245.

BA 380 Cost Accounting I 3

This course is a study of the function of cost accounting in the management process and survey of the composition and behavior of manufacturing costs. Course will include study of process costing, job order costing, standard costing, variance analysis, budgeting and capital acquisition analysis. Prerequisite: BA 215.

BA 381 Cost Accounting II (Offered as needed) 3

This course is a continuation of Cost Accounting I with emphasis on performance yardsticks and other advanced managerial accounting topics. Prerequisite: BA 380.

BA 390 Global Business 3
(Offered as needed)

This course is an analysis of international economic and financial developments. Emphasis will be placed on current issues in the operation of the international financial system. Prerequisite: BA 220.

BA 408 Federal Tax I 3

This course is the study of income tax law focusing on individuals and property transactions. Emphasis placed on reporting techniques including preparation of tax returns and related schedules.

BA 409 Federal Tax II 3
(Offered as needed)

Continuation of Federal Tax I involving comprehensive study of advanced topics related to C Corporations, S Corporations, Partnerships, and Estates and Trusts. Course includes tax research. Prerequisite: BA 408.

BA 410 Entrepreneurship 3
(Offered as needed)

Course intended to serve as a guide for those who want to start a business of their own. Students will be faced with actual cases which will explore many problems new business ventures encounter. Prerequisites: BA 215, BA 221 and BA 330.

BA 411 Strategic Planning 3

This course introduces students to various management planning models and techniques. It stresses the concepts of strategic planning models and development processes. Students will examine the importance and limits of managers in strategic planning, using case studies to analyze actual strategic planning practices and systems utilized by organizations.

BA 412 Entrepreneurial Finance 3

Students in this course will learn to apply financial skills and tools specifically to entrepreneurial ventures. The focus of this course is on analyzing the unique financial issues which face entrepreneurial firms and developing a set of skills that have wide applications for such situations. By focusing on real-world applications, financial tools are not presented in a vacuum, but as an integral part of the over business plan.

BA 415 Project Management 3

Sound project management cannot be left to chance. This comprehensive course provides students with an overview of the essential elements of project management and the project management life cycle. Students gain an understanding of the techniques, practice and new directions for project management; and gain practical experience with approaches to achieving successful project performance. This course provides students the opportunity to learn the basics of project management: how to plan, execute, control and complete projects.

BA 425 Auditing: Theory and Practice I 3

This course examines the auditing environment including legal and ethical considerations in the rendering of financial statement opinions; the independent audit process, internal controls, the planning process and statistical sampling Prerequisite: BA 371.

BA 426 Auditing: Theory and Practice II 3
(Offered as needed)

This course is a continuation of Auditing I with emphasis on auditing procedures for transaction cycles and the preparation of audit work papers. Prerequisite: BA 425.

BA 430 Business Policy 3

Integration of all business functions in the context of social, ethical and economic issues. Cases provide decision making experiences involving goals, strategies, policies and planning processes. Prerequisites: BA 215, BA 221, BA 300, BA 320, and BA 330.

BA 435 Advanced Accounting 3

This course explores accounting for mergers, acquisitions, combinations, preparation of consolidated work papers and financial statements, partnerships, fiduciary and fund accounting, and other advanced topics. Prerequisite: BA 371.

BA 440 Human Resource Management 3

This course examines the principles and practices of recruiting, selecting, developing, compensating and utilizing human resources. Special attention will be given to the role of fair employment practice legislation.

BA 450 Business Opportunity Analysis 3

Learners will examine how demographic, technological and social changes create business opportunities and asses the current economic, social and political climate for business start-up. Students will assess business ideas based on their strengths and skills, personal, professional and financial goals. Finally, learners will test and analyze business concepts through basic market research.

BA 455 Marketing Promotion 3
(Offered as needed)

This course is the study of the promotional mix elements (sales promotions, advertising, personal selling and public relations) and the development of appropriate promotional mix strategies. Prerequisite: BA 320.

BA 460 Retailing 3
(Offered as needed)

Basic principles of retailing; retail organization; purchasing and pricing; channel relations; credit management and operations control. Prerequisites: BA 320 and BA 330.

BA 465 Personal Finance 3
(Offered as needed)

This course examines the concepts of personal money management, including determining financial resources and establishing financial goals and strategies from budgeting as a college student through retirement plans. Prerequisite: junior standing.

BA 480 Investment Theory 3
(Offered as needed)

Principles of investment and appraisal of investment alternatives as found in different media. Emphasis is on the relationship of investments to the business cycle and basic trends. Prerequisites: BA 215 and BA 221.

BA 490 Business Capstone 3

This course is the capstone course of the Business Administration Program and it enables students to demonstrate their management abilities. By the end of the program, students will demonstrate their abilities by preparing an Independent Research Project (IRP), preparing a Leadership Portfolio, and completing the ETS Major Field Test in Business. Prerequisite: All other courses in major must be completed.

BA 495 Business Internship 3

This course is an individual program which allows the student to gain practical work experience in business, government or a nonprofit organization under the supervision of an academic advisor and a field supervisor.

BA 496 Senior Project: Business Administration Accounting Concentration 3

The senior project is the culmination of a student's undergraduate education, integrating a liberal arts education with competency in accounting. The nature of the course varies with the student's choice of project. Prerequisite: senior standing.

BA 497 Senior Project: Business Administration 3

The senior project is the culmination of a student's undergraduate education, integrating a liberal arts education with competency in business administration. The nature of the course varies with the student's choice of project. Prerequisite: senior standing.

BUS 301 Criminal Acts 3

This course will help the learner develop a working knowledge of the concepts of crimes and the steps in the successful investigation and proving of criminal acts. Defenses and other legal remedies are explored to help the learner understand the ethical and moral obligations of managing an investigation.

BUS 305 Criminal Procedure 3

This course examines the legal implications of obtaining evidence directly from the suspect. The Fourth, Fifth, and Sixth Amendments, and the rules of evidence are discussed as they relate to the investigation of criminal acts.

BUS 310 Criminal Organizations 3

This course will provide students with the framework for studying organized crime to identify public safety needs to control organized illegal activities. Learners will examine the evolution of criminal organizations, focusing primarily on organizations operating in the United States.

BUS 312 Continuity of Operations 3

This course will emphasize the need for business continuity, from strategic to operations, as part of an overall strategic plan for the organization. Structured around the concept of Business Continuity Management, the learner will consider the strategic importance of a Continuity Operations Plan (COOP), legal requirements, information assurance, and the process for continuing operations.

BUS 320 National Response Framework/ ICS / NIMS 3

This course introduces the learner to the three major components of emergency management affecting business and industry: the National Response Framework (NRF), Incident Command Systems (ICS), and the National Incident Management System (NIMS). Learners will use materials from the Federal Emergency Management Agency (FEMA) to learn and obtain certification in these subjects.

BUS 400 Courts and Court Procedures 3

This course looks at the role of courts in the criminal justice process. Jurisdiction and the legal process are examined for an understanding of the legal system. The rules of evidence are explored in how they provide fairness to court proceedings.

Chemistry

CHEM 150 Principles of Chemistry 3

This course provides a working knowledge of the principles, measurements and calculations basic to chemistry. Topics include the scientific method, energy, atoms, periodic table, bonding, names and formulas, equations, stoichiometry, states of matter, solutions, acids and bases, oxidation and biochemistry. Prerequisite: Grade of "C" or better in MA 135 or equivalent skills. A student will not receive credit toward graduation requirements for both CHEM 150 and CHEM 170. This course is designed for the non-science major.

CHEM 151 Principles of Chemistry Laboratory 1

This course provides a hands-on experience in using basic laboratory equipment, learning and measuring techniques, making observations and interpreting data. Concurrent enrollment in or previous completion of CHEM 150 required. A student will not receive credit toward graduation requirements for both CHEM 151 and CHEM 171. This course is designed for the non-science major.

CHEM 170 General Chemistry I 4

This course is the systematic study of the principles of chemistry. Topics include chemical measurement, elements, compounds, reactions, stoichiometry, thermochemistry, gas, liquids, solids, atomic structure, bonding, and descriptive chemistry of important elements and compounds. Prerequisite or co-requisite: MA 140 or MA 145 or equivalent. A student will not receive credit toward graduation for both CHEM 150 and CHEM 170.

CHEM 171 General Chemistry Laboratory I 1

Laboratory experiments to accompany General Chemistry I (CHEM 170). Two hours per week are required. Concurrent enrollment in or previous completion of CHEM 170 required. A student will not receive credit toward graduation for both CHEM 151 and CHEM 171.

CHEM 175 General Chemistry II 4

A continuation of CHEM 170; topics include equilibrium, kinetics, acids, bases, solutions, oxidation, reduction, thermodynamics, coordination chemistry, qualitative analysis, nuclear chemistry and an introduction to organic chemistry. Prerequisites: CHEM 170 and MA 140 or MA 145 or equivalent.

CHEM 176 General Chemistry Laboratory II 1

Course includes laboratory experiments to accompany General Chemistry II (CHEM 175). Two hours per week are required. Concurrent enrollment in or previous completion of CHEM 175 required. Prerequisite: CHEM 171 or permission of instructor.

CHEM 330 Organic Chemistry I 4

This course explores the fundamentals of organic chemistry, including the nomenclature, reactions, stereochemistry, and spectroscopy of hydrocarbons, alkenes, alkynes, and alkyl halides. Prerequisites: CHEM 175 and CHEM 176 or equivalent.

CHEM 331 Organic Chemistry Laboratory I 1

Laboratory experiments to accompany Organic Chemistry I (CHEM 330). Two hours per week are required. Concurrent enrollment in or previous completion of CHEM 330 required.

CHEM 335 Organic Chemistry II 4

A continuation of the fundamentals of organic chemistry through ethers, carboxylic acids, aldehydes, ketones, alcohols, amines, aromatic compounds and other selected topics. Prerequisite: CHEM 330.

CHEM 336 Organic Chemistry Laboratory II 1

Laboratory experiments to accompany Organic Chemistry II (CHEM 335). Two hours per week are required. Concurrent enrollment in or previous completion of CHEM 335 required. Prerequisite: CHEM 331 or consent of instructor.

CHEM 420 Biochemistry 3

This course is a study of biochemical compounds and their role in intermediary metabolism. Special topics include biochemical energies and coenzyme mechanics. Prerequisites: PSC 330 or equivalent and one semester of biological sciences. Also listed as BIO 420 and PSC 420.

Communication

COM 205 Oral Communication 3

The study and practice of group, interpersonal communication and public communication for a variety of social and career settings with special attention to gendered and co-cultural communication. Grade of "C" or higher required for graduation in all degree programs. Prerequisite: ENG 101.

COM 325 Interpersonal Communication 3

The study of communication theory applied to person-to-person and small group situations with intensive concentration on negotiation skills and emotional literacy. Strategies for coping with the differences between women's and men's communication are emphasized. Appropriate field projects will be assigned. Prerequisite: COM 205. Designated women's studies.

Computer Information Systems

CS 101 Computer Studies Laboratory 0

Designed to provide fundamental understanding of the nature and operation of personal computers, CS 101 serves to make the student aware of the potential of the computer and how it can be accessed and utilized in their studies. Pass/Fall only.

CS 140 Introduction to Computer Usage 3

This course introduces the basics of computing, the role of the computer in modern society and ethical considerations. Practical aspects are emphasized using "hands-on" experiences with various contemporary software. The impact of the computer on interpersonal and group communications such as email, blogs, and social networks (chat room, MySpace, Facebook, etc.) will be examined.

CS 145 Fundamental Problem Solving 3

This course provides an introductory overview of computer-based information system applications with an emphasis on personal and business solutions. Various algorithms are developed using basic logic structures: sequence, selection and repetition are discussed. Practical case studies will be examined using critical thinking techniques across various disciplines and majors.

CS 201 Technology in the Educational Setting 3

This course explores the expanding utilization of technology in the educational setting. While major emphasis will be placed on the microcomputer in both the stand-alone or network setting and the laboratory or distributed environment, other technologies such as calculators, CDROM, television and interactive video, digital cameras, etc. will be considered. Technology will be approached from both the aspect of assisting the educator with the instruction of students and in preparation of presentation materials, record keeping, etc. Also listed as EDU 201.

CS 232 COBOL Programming 3
(Offered as needed)

This course presents programming of business applications using COBOL. The topics addressed include fields and records; file (batch) processing, basic program logic and structure, and program compilation.

CS 235 Application Software 3

This course teaches students how to use some of the most popular categories of business software: word processing, electronic spreadsheets, database management software, and presentation software. CS 235 assumes no prior knowledge of these software applications and is perfect for the beginner; however, it also introduces advanced techniques which even the experienced users find helpful. Each package studied begins working at a novice level and quickly progresses to an advanced level. The course is taught in a hands-on laboratory fashion.

CS 245 Visual Basic 3

This course introduces structured, object-oriented/event driven programming using the Visual BASIC programming language. A range of topics will be covered including object-oriented terminology, variables, controls, events, selection statements, and menus. Moderately complex Visual BASIC programs will be designed, coded and tested.

CS 260 C++ Programming I 3
(Offered as needed)

This course is an introduction to C++ programming for practical applications. This course includes discussion of data types, selection statements, repetition structures, and other control structures and operations.

CS 270 Web Publishing I 3

This course examines the basics of web page design and development using HTML. Web pages will be created with the following features: lists, links, color, images, tables and frames.

CS 280 Pascal Programming I 3
(Offered as needed)

This course covers the fundamentals of the PASCAL programming language. Topics include algorithm design, variables, data types, input, output, selection, loops, and procedures.

CS 290 Java Programming 3
(Offered as needed)

This course includes a review of programming analysis and design and an introduction to Java programming. It provides students with an opportunity to design, code, compile, and execute Java programs. The course includes a comprehensive discussion of variables, data types, classes, objects, selection statements, and repetition structures.

CS 345 Visual Basic Programming II 3
(Offered as needed)

This course, a continuation of CS 245 (Visual Basic Programming 1), introduces advanced topics in a structured, object-oriented/event driven programming language. A range of topics will be covered including general sub procedures and sub functions, multiple forms, repetition structures, arrays, classes, creating new objects, and file processing. Complex Visual Basic programs will be designed, coded and tested. Prerequisite: CS 245 or consent of instructor.

CS 360 C++ Programming II 3
(Offered as needed)

This course is a continuation of learning the C++ programming language that began with CS 260. CS 360 provides students with an opportunity to develop more complex C++ programs utilizing an object-oriented approach to programming. This course includes a comprehensive discussion of functions using reference parameters, simple file I/O, string variables and operators, array processing, simple classes and structures, recursion, pointers, and linked-lists. Prerequisite: CS 260.

CS 370 Web Publishing II 3

This course is a continuation of CS 270. Students learn advanced web publishing features such as forms, cascading style sheets, scripting languages, and multimedia. Students also create web pages using HTML generation software and identify the advantages and disadvantages of doing so. Prerequisite: CS 270.

CS 380 Pascal Programming II 3
(Offered as needed)

This course offers an in-depth examination of arrays, searching, sorting, records, data files and the development of sophisticated routines using the PASCAL language. Prerequisite: CS 280.

CSM 330 Introduction to Management Information Systems3

This course introduces the fundamental concepts of information systems and the ways they are applied in business. This course serves as the beginning survey course for the computer information systems management degree program. Case studies providing conceptual, hands-on and team activities will be utilized. The class will strengthen problem-solving skills using real-life business simulations.

Critical Thinking

CT 101 Critical Thinking and Studies in Diversity 3

This course is an introduction to critical thinking as a fundamental process instrumental in all reflective thinking. Critical thinking as a method will be practiced on a variety of topics dealing with diversity. Students will be introduced to a common vocabulary and set of standards, which will be carried into other classes across the disciplines. Grade of "C" or higher required for graduation in all degree programs.

Diversity

DS 301 Diversity through Travel 3

Special course only.

Education - Teacher

Students must be accepted into the Teacher Education Program before being allowed to take courses with an EDU prefix. Some education courses are only offered annually. Exceptions may be determined by need sufficient to create a class.

EDU 100 Introduction to the Teaching Profession 2

This course will be an introduction to the teacher Education Program at Midway College and the Kentucky Department of Education. The course will lay the foundation for students to have an understanding of the requirements for the teacher education program at Midway College. It will also show the relationship that the teacher education program has to the state requirements for becoming a teacher. The course is meant to set the direction for a student to embark on his/her journey through the program and to be a leader in the field of education.

EDU 103 Introduction to Education 2

This course is an introduction to teaching. The role of education in contemporary society, the history of education, and the nature of teaching is explored.

EDU 104 Diversity in the Classroom 1

Course designed to increase the student's knowledge and awareness of tie cultural differences that shape us as individuals, a nation and citizens of the world. Focuses on enhancing critical thinking about inclusiveness and multicultural issues. Examines cultural assumptions within our society, identifies ways to build community and encourages students to appreciate differences. Course focuses on diversity as it impacts the classroom and teaching/learning.

EDU 105 Introduction to Elementary Education 1

This course is a survey of the philosophies and objectives of elementary school education. Points of high quality primary education are examined.

EDU 106 Introduction to Middle School 1

This course is a study of the philosophies and objectives of middle school education. A variety of models are reviewed and critiqued.

EDU 130 Introduction to Secondary Education 1

This course is an introduction to secondary school teaching. The role of secondary education in contemporary society, the history of secondary education, the philosophy of secondary school teaching, the nature of the secondary school learner, the goals and academic expectations, and curriculum of the secondary schools are studied in this course.

EDU 201 Technology in the Educational Setting 3

The course will explore the expanding use of technology in the educational setting. While major emphasis will be placed on the microcomputer in both the stand-alone or network setting and the laboratory or distributed environment, other technologies such as calculators, CD-ROM, television and interactive video, and digital cameras will be considered. Technology will be approached from both the aspect of assisting the educator with the instruction of students and in preparation of presentation materials, recordkeeping, etc. Also listed as CS 201.

EDU 206 Societal Issues in Today's Schools 3

Schools are an institution of the society in which they exist. As such, schools are assigned subjects/topics to teach in schools to address issues of society. The course will address mandated subjects such as Health, Practical Living, etc. As mandates change the course will adjust. Since schools are primary agents of socialization, cultural values, attitudes, and diversity as well as gender and societal influences will be addressed.

EDU 210 Teaching and Learning I 3

This course is a study of the theories of learning and motivation. Learning styles and appropriate corresponding teaching styles and techniques are examined. Admission to teacher education program usually occurs simultaneously while taking this course. Prerequisites: EDU 100, EDU 103. Designated critical thinking.

EDU 240 Children's Literature and Related Materials 3

This is a survey course which covers the topics of traditional and modern literature for children. Materials, books, and multimedia are included for children ages birth through age ten. Education majors may count this course as an English class for their area of emphasis.

EDU 314 Integrating Culture and Diversity into the Curriculum 3

This course focuses on integration as a vital method of incorporating art, diversity, literature, music and movement education. Students will gain an understanding as to how to work with art, music, and physical education specialists as well as how to include fine arts, humanities, multiculturalism and movement activities in their teaching. Prerequisites: EDU 210 and EDU 360.

EDU 315 The Exceptional Child and Legal Aspects of Special Education 3

This course is designed to provide a cross-categorical survey of knowledge concerning the identification, evaluation, education, learning characteristics, and academic/social needs of exceptional children and youth. Course content will review the categories of exceptional individuals in terms of mental, physical, and emotional characteristics. Major emphasis will be focused upon current trends, issues, legislation, and educational procedures as they relate to the integration of exceptional students in regular classroom settings. Prerequisites: EDU 100, EDU 103, EDU 210.

EDU 316 Language Arts Teaching Methods 3

This course focuses on methods and materials for teaching language arts to elementary and middle school students. Emphasis will be on language development and the integration of reading, listening, talking, writing, viewing, and visual representation skills in

the language arts classroom and across the curriculum. Prerequisites: completion of EDU 210 and EDU 360 and admission to the Teacher Education Program.

EDU 317 Reading Teaching Methods 3

This course focuses on methods and materials for teaching reading to elementary and middle school children and includes the foundation of literacy instruction, and the interrelationships between reading and other curricular areas. Prerequisites: Completion of EDU 210 and EDU 360 and admission to the Teacher Education Program.

EDU 318 Science and Mathematics Teaching Methods 3

This course will prepare students to acquire the knowledge base to be an effective teacher in the content areas of Science and Math. The course includes instructional practices that will give the students the tools they will need to be successful in an elementary and middle school Science and Math classroom setting. The course will also give students the understanding of the elements in designing units of study in Science and Math. Attention will be given to practical experiences and assignments that will have a direct impact on the teaching of Science and Math. Prerequisites: Completion of EDU 210 and EDU 360 and admission to the Teacher Education Program.

EDU 319 Social Studies Teaching Methods 3

This course focuses on methods and materials for teaching social studies to elementary and middle school children. Students will demonstrate an understanding of historical perspective, geography, economics, government and civics, and culture and society as it relates to the classroom. Prerequisites: Completion of EDU 210 and EDU 360 and admission to the Teacher Education Program.

EDU 321 Characteristics of Children and Youth with Learning and Behavior Disorders 3

This course provides an in-depth study of characteristics of children and youth with learning and/or behavior problems. Course content will also include a review of recent brain research, the concept of multiple intelligences, different learning styles, and differentiated instruction relative to the planning and provision of an appropriate educational program for children/youth with learning/behavior problems. Prerequisites: Admission to the Teacher Education Program and EDU 315.

EDU 322 Dimensions of Mothering 3
(Offered as needed)

Students in this course will examine feminist discussions of mothering along with those of child care specialists. In addition they will consider and reflect upon their own experiences and the ways in which they contribute to knowledge of the subject. Students will construct knowledge of dimensions of mothering and its effect upon women, men, and children. Designated as a women's studies course.

EDU 329 Characteristics and Educational Programming for Secondary Learning Behavior Disorder Students 3

This course provides an in-depth study of specific characteristics and needs of secondary students (grades 6-12) who experience learning and/or behavior problems. Course content will emphasize factors to consider in planning and providing appropriate educational programs for students integrated into regular classroom settings. Activities will include evaluation, design, and implementation of alternative approaches/strategies for LBD students in basic skill areas of reading, writing, and mathematics. Discussion will also include preparation of LBD secondary students into the work world. Prerequisites: Admission to the Teacher Education Program and EDU 315.

EDU 331 Secondary School Language Arts 3
(Offered as needed)

This course focuses on methods and materials for teaching language arts at the secondary level and includes instruction and assessment to prepare English language arts teachers who are knowledgeable about language, an extensive range of literature, oral and written composition. Includes an examination of ways students respond to literature and read for different purposes. Prerequisites: All courses identified as methods courses; completion of EDU 210 and EDU 360 and admission to the Teacher Education Program.

EDU 332 Educational Evaluation Techniques 3

This course is a study of evaluation principles relative to academic, social, and personal characteristics of children and youth. Formal/informal evaluation and diagnosis, as a basis for writing Individual Education Programs (IEPs), will be emphasized. Applied behavior analysis will be contrasted with alternative evaluation techniques. Prerequisites: EDU 315 and admission to the Teacher Education Program.

EDU 336 Secondary School Reading 3
(Offered as needed)

This course explores applying reading methods at the secondary school level with an emphasis on literacy programs and the importance, processes, and skills of reading. Prerequisites: All courses identified as methods courses; completion of EDU 210 and EDU 360 and admission to the Teacher Education Program.

EDU 340 Classroom and Behavior Management for Children/Youth with Learning and Behavior Disorders 3

This course emphasizes the integration of theory, research, and practice necessary for understanding, influencing, and impacting positive behavior changes in children and youth. Emphasis is placed on identification of observable behaviors, performing task analysis, structuring learning environments, selecting and implementing behavior management strategies, and utilizing methods for monitoring behavior changes. Prerequisites: Completion of EDU 360 and EDU 315 and admission to the Teacher Education Program.

EDU 350 Instructional Technology, Materials, and Community Resources for Children and Youth with Learning and Behavior Problems 3

The focus of this course is the utilization of instructional technology, appropriate materials, and community resources available for remediating/reinforcing skills and influencing positive behavior changes. Students will have ample opportunities to analyze appropriateness of materials, adapt, and create materials for use with children/youth experiencing learning and/or behavior problems. Opportunities will also be provided for students to operate technology hardware and make software decisions. Prerequisites: Completion of EDU 201 and EDU 315 and admission to the Teacher Education Program.

EDU 360 Teaching and Learning II 3

This course is a study of the techniques of classroom management and discipline. The student develops space and time management skills, report writing skills, and testing and assessment strategies. Prerequisites: EDU 103 and EDU 210. Designated critical thinking.

EDU 380 Educational Programming for Elementary Students with Learning and Behavior Disorders 3

This course emphasizes educational programming in academic areas of reading, writing, language, and math for elementary students experiencing learning and behavior problems. Course content activities will include reviewing skill sequences, analyzing evaluation data, writing academic objectives for IEPs, constructing lesson plans, utilizing alternative teaching strategies, and planning effective management of classroom time, space, and instruction. This course will also prepare students to interact with parents, conduct successful parent conferences, and design appropriate interventions for parents to implement at home. Prerequisites: Completion of EDU 315 and admission to the Teacher Education Program.

EDU 390 Children/Youth with Exceptionalities in Regular Education 3

The focus of this course is a review of the rationale, practice, and dynamics of the inclusion approach for exceptional children and youth in regular class settings. Emphasis will be on special needs of students with learning/behavior problems, alternative teaching strategies, and procedures for collaborating with regular classroom teachers. Prerequisites: Completion of EDU 315 and admission to the Teacher Education Program.

EDU 401 Methods in Secondary Math and Science Education (Offered as needed) 3

This course focuses on methods and materials for teaching math and science at the secondary level. Included is a variety of

instructional strategies, math curricula, science curricula, designing and implementing laboratory and field based learning activities. Prerequisites: All courses identified as methods courses; completion of EDU 210 and EDU 360 and admission to the Teacher Education Program.

EDU 495 Practicum in Regular Classroom 6

The student is assigned to an appropriate program or educational setting eight weeks. The student will also attend a seminar one afternoon per week on campus. Prerequisites: Senior standing, completion of at least 33 hours of professional education requirements, and formal application for student teaching.

EDU 497 Practicum in Special Education 6

This course explores the application of instructional theory and practice in classroom settings. Main topics include: experiences in selection of instructional goals and objectives, implementing teaching strategies, and evaluating student progress. Periodic seminars are scheduled throughout the practicum experience. Prerequisites: Senior standing, completion of at least 33 hours of professional education requirements, and formal application for student teaching.

EDU 498 Student Teaching/Seminar 12

The student is assigned to an appropriate program or educational setting for one semester. The student will spend eight weeks in each of two separate environments. Early elementary placements must span not less than three age levels. Prerequisites: Senior standing, completion of professional education requirements, and formal application for student teaching.

English

Courses may be offered additional times in response to demonstrated need.

ENG 100 Introduction to College English 3

English 100 is a required course for all day college students who's ACT score or other evaluation indicates a need for preparatory instruction in the areas of reading comprehension and writing skills. This course can be used as an elective but does not satisfy the ENG 101, ENG 102 graduation requirement. Completion with a grade of "C" or higher required before enrolling in ENG 101. **ENG 303**

ENG 101 English Composition I 3

Designed to provide students with knowledge about rhetorical strategies and practice in the writing process to facilitate their production of clear and effective compositions. Focus is on compositions as a process of developing strategies for creating, revising and editing academic discourse. Completion with a "C" or higher required. Prerequisites: an ACT English score of 18; or a SAT Writing Score of 450; or a MAPP Writing Score of 112 or completion of ENG 100 with a minimum grade of "C" or higher required for successful completion.

ENG 102 English Composition II 3

A continuation of ENG 101, with a special focus on acquiring the skills and knowledge to write effective research papers across the curriculum. Completion with a grade of "C" or higher required. Prerequisite: Completion of ENG 101 with a grade of "C" or higher.

ENG 210 Introduction to Literature 3

This course is a general introduction to literary study, focusing on the critical reading, interpretation and analysis of fiction, poetry and drama. Students will learn to read and respond to the literary genres by writing essays which are informative, appreciative and evaluative. The students will be introduced to the elements of fiction, poetry, drama, and nonfiction, and will learn to respond critically in writing to these works. Prerequisite: ENG 102.

ENG 211 Introduction to Journalism 3

Students learn the elements of print news and feature writing, the history of journalism, and journalistic ethics. Students will write according to Associated Press (AP) Style. Prerequisite: ENG 102.

ENG 215 Introduction to Literary Criticism 3

This course introduces students to the history of literary criticism and to major literary-critical approaches. Students will apply these literary-critical approaches to a variety of genres. Prerequisite: ENG 102.

ENG 240 Children's Literature and Related Materials 3

This course is a survey course which covers traditional and modern literature for children. Materials, books and multimedia, are included for children ages birth through age ten.

ENG 300 Linguistics and History of the English Language 3

Designed to provide an overview of current theories of language and current issues in social uses of language (e.g., registers and dialects), an understanding of the grammar of the English language, and a brief introduction to the history of British and American English. Prerequisite: ENG 102.

ENG 301 Women's Literature 3

This course is a study of literature by women from the Middle Ages to the present. Students become familiar with the recovery and reassessment of women's literature and are able to identify its distinctive themes, styles, motifs and values. Prerequisite: ENG 210 or consent of instructor. Designated women's studies.

Women as Literary Characters (Offered as needed) 3

In this course students read a variety of texts with focus on the female characters within them, directing their attention to the relationship between gender and personal response and interpretation. Students will examine the ways in which women characters have both reflected and influenced the lives of real women during various time periods. Special focus on literary criticism. Prerequisite: ENG 210 or consent of instructor. Designated women's studies.

ENG 305 Studies in World Literature 3

This course focuses on major writers, periods, and literary movements in world literature from the ancient world to the modern period. Before each semester the course is offered, the area of focus — the periods, movements and/or writers to be studied will be designated. The course may be repeated if it focuses on different subject matter. Prerequisite: ENG 210 or consent of instructor.

ENG 310 Topics in Writing 3

Topics in Writing will focus on a specific type or genre of writing, at the discretion of the instructor. Student will produce and comment on original manuscripts in a workshop atmosphere. May be repeated under different topics. Prerequisite: ENG 102.

ENG 312 Professional Writing 3

With emphasis on specific audiences, students will write in a variety of modes within a collaborative process. The course emphasizes writing to different audiences within the academic and professional worlds. Assignments require intense topic exploration, collaboration and audience analysis. Prerequisite: ENG 102.

ENG 313 American Literature Survey I: Colonial to WW II3

Focuses on master works from the Colonial Era, Dickinson, Poe and Whitman to World War II. Includes Colonial, Enlightenment, Romantic and Realistic periods. Prerequisite: ENG 210 or consent of instructor.

ENG 315 American Literature Survey II: WW II to Present3

Focuses on master works from the World War II through the present. Includes Naturalistic, Modern, and Contemporary authors. Prerequisite: ENG 210 or consent of instructor.

ENG 320 Poetry 3

Close study and criticism of poems. The nature of poetry and the process of literary explication. Students learn the fundamentals of writing poetry—including such elements as rhythm, imagery, diction, tone, and form—by studying major works from a range of cultures and periods, and by writing their own poems.

ENG 327 British Literature Survey I 3

Introduces students to British epic, fiction, poetry and drama from the Anglo-Saxon period through Restoration. Includes Chaucer, Shakespeare, Milton, Donne and other major writers. Prerequisite: ENG 210 or consent of instructor.

ENG 328 British Literature Survey II 3

Introduces students to British poetry, fiction and drama from the Restoration to the present. Focuses on major authors. Prerequisite: ENG 210 or consent of instructor.

ENG 330 Major Playwrights 3

This course involves a study of the major playwrights of history in an effort to discover what characteristics and qualities of creative writing make for a successful and enduring quality of the play genre.

ENG 341 Adolescent Literature 3

This course is a study of the history, development and characteristics of literature for adolescent readers. Focuses on evaluation, appreciation, and interpretation, including the understanding of classroom use. More intense literary/critical writing for English majors. Prerequisite: ENG 210 or consent of instructor.

ENG 371 Minority Voices in American Literature 3

Course explores the American experience through the eyes of writers who view themselves as somehow marginalized as a result of race, gender, class or region. Students discuss contemporary theories of literary criticism and evaluation, and compare and contrast the works of these writers with those long considered more central to the tradition. Prerequisite: ENG 210 or consent of instructor.

ENG 405 Shakespeare 3

This course focuses on Shakespeare's plays and sonnets, with attention to conventions of the Elizabethan and modern theatres. Students will become familiar with Shakespearean criticism and will view dramatic productions of several plays. Prerequisite: ENG 210 or consent of instructor.

ENG 410 Topics in Writing 3

Topics in Writing will focus on a specific type or genre of writing, at the discretion of the instructor. Student will produce and comment on original manuscripts in a workshop atmosphere. May be repeated under different topics. Prerequisite: ENG 102 or consent of instructor.

ENG 497 Senior Seminar Proposal 1

In consultation with the director of the senior seminar and their advisors, students who will participate in the senior seminar in the spring semester will develop individual proposals for the projects they will pursue in the seminar.

ENG 498 Senior Interdisciplinary Seminar 2

In a culminating seminar, each student, in consultation with their seminar leader and advisor, will conduct intensive research and write a paper and present it for the college community. The objective of each student's work is to communicate the distinctive contribution of her perspective to the understanding of the topic. Prerequisites: ENG 497 and Senior standing.

Environmental Science

ENV 201 Principles of Environmental Science 3

This is an introductory course to the field of environmental science with an overview of the scientific method, basic principles of ecology, environmental ethics, and some of the environmental problems confronting our world. Three hours lecture. Also listed as BIO 201.

ENV 202 Principles of Environmental Science Laboratory 1

This is an introductory course to the techniques and measurements used in the field of environmental science including use of the scientific method, basic principles of laboratory techniques and measurements, application of the principles of ecosystems and biomes, and confrontation of some of the environmental problems confronting our world. Also listed as BIO 202.

ENV 304 Environmental Science 3

(Offered in the Spring of even years)

This is an introductory course to the multidisciplinary study of the structure and function of the environment. Topics include ecosystems, energy cycles, food chains, nutrient cycles, global climate patterns and the effects of pollution and other human activities on these systems. Prerequisites: BIO/BIO 8 hours, CHEM 170 and CHEM 171; co-requisites: CHEM 175 and CHEM 176. Also listed as ENV 308.

ENV 305 Environmental Science Laboratory 1

(Offered in the Spring of even years)

This course is a hands-on study of ecological techniques used to monitor water and air quality, and soil analysis. It also includes discussion of biomes, habitats, impact of human activity, energy, sewage treatment and sanitary landfills. May include field trips to environmental research facilities or waste treatment facilities. Prerequisite: BIO 103, BIO 104, BIO 105, BIO 106, CHEM 170 and CHEM 171; co-requisites: BIO 308 Environmental Science Lecture; pre- or co-requisite: CHEM 175 and CHEM 176, also listed as BIO 309.

ENV 312 General Ecology 3

(Offered in the Spring of odd years)

Basic concepts concerning the interrelationships of organisms and their environment. Topics: adaptations of plants and animals to their environment; animal behavior; predator-prey behaviors; population and community structure, function, and dynamics; food webs; energy and nutrient flow. Some field trips are required. Three hours of lecture, lab or field work per week. Prerequisites: 8 hours of biological science. Also listed as BIO 312.

ENV 401 Ethical Issues in Science 3

This course assists the students in values clarification and identification and problem solving involving ethical dimensions of everyday practice in scientific research, health and environmental related professions. Also listed as BIO 401.

ENV 402 Environmental Law 3

(Offered in the Fall of odd years)

This course is an introduction to the legal issues and concerns involving the environment. Topics include federal and Kentucky state laws, administrative rules and regulations, especially the Environmental Protection Agency, corporate obligations, and liability issues.

ENV 485 Internship: Environmental Science 3

Internship that focuses on the application of classroom skills and knowledge through environmentally-related job experience. An individually planned program allows students to gain work experience under the supervision of an intern director and a field supervisor. Prerequisites: junior or senior standing and 12 semester hours of biology and/or environmental science. Also listed as BIO 485.

Equine Studies

EQS 101 Equine Studies Practicum I - Basic Equine Care 1
This course involves the application of basic hands-on horse care necessary for involvement within the equine industry.

EQS 102 Equine Studies Practicum II - Farm Management and Show Prep 1
Topics in this course include conditioning and preparation of horses for sales and shows. Additionally, travel arrangements, shipping management, and conduct for sales and equine events will be explored. Prerequisite: EQS 101.

EQS 103 Equine Studies Practicum III - Basic Equine Health Care 1
This course is a continuation of basic applied equine skills. Topics include basic equine health maintenance and first aid, physical exams, injections, bandaging, and de-worming practices. Prerequisite: EQS 102.

EQS 104 Equine Studies Practicum IV - Supervision of Equine Operations 1
Students will be expected to evaluate and prioritize tasks of a general equine operation utilizing knowledge gained in the previous practicum courses. In addition students will gain skills related to organization, team work, leadership, and instruction. Prerequisite: EQS 103. Designated Critical Thinking.

EQS 105 Introduction to Riding (offered as needed) 1
This course will allow students who have never ridden or been around horses the chance to learn the very basics of a balanced seat in English or Western with peers learning the same.

EQS 115 Fundamentals of Hunt Seat 1
This course is designed for those students with little or no experience in hunt seat equitation. This course includes instruction in grooming, tacking, and the development of basic riding skills at the walk, trot and canter. Introduction to the jumping position and cross rails will also be established.

EQS 116 Fundamentals of Western Horsemanship 1
This course is for students with little or no experience in western equitation. The course includes instruction in grooming, tacking and the development of basic riding skills at the walk, jog and lope.

EQS 165 Introduction to the Equine Industry 3
This course is an integration of the history, business and science of the horse. Discussion of horse-human bonding, careers in the equine industry, horse breeds and identification, and industry economics will be included. Emphasis on equine industry terminology is a core component to this course.

EQS 195 Equine Internship I 2
This internship is a planned program allowing students to gain practical work experience in the horse industry under supervision of Midway College barn staff, coaches, and faculty. A minimum of 120 contact hours at the campus facility is required. Prerequisite: EQS 102.

EQS 203 Introduction to Western Competition 1
This course is designed for students with previous experience in western equitation. Through theory and mounted instruction students will review the basics of western horsemanship and tack, and begin to learn more advanced riding skills such as leg aids, rein aids and leads. Prerequisite: a letter grade of "B" or higher in any 100-level riding class or consent of instructor.

EQS 204 Introduction to Hunt Seat Competition 1
This course designed for students with previous experience in hunt seat equitation. The course content includes instruction of the correct basic position and application of natural and artificial aids. The student will learn movements for suppleness on the flat, basic jumping position, gymnastics, and simple jump courses up to 2'. Prerequisite: a letter grade of "B" or higher in EQS 115 or consent of instructor.

EQS 208 Intermediate Western Competition 1
This course reviews and builds on western horsemanship skills developed in EQS 203. Through a combination of theory and mounted instruction students will continue to strengthen their western horsemanship skills. Emphasis will also be placed on show preparation and strategies, and the use of various bits and training devices. Prerequisite: a letter grade of "B" or higher in EQS 203 or consent of instructor.

EQS 210 Topics in Equine Management 1
This course is a survey of current topics in the equine industry. Topics of this course may include but are not limited to: training theory, course design, event management, and history, development and use of specialized equipment. Prerequisites: EQS 102 and EQS 165.

EQS 212 Intermediate Hunt Seat Competition 1
This course is a continuation of EQS 204. It is designed for students with previous experience in hunt seat equitation and jumping. The course content includes instruction of the correct basic position and application of natural and artificial aids. The student will learn movements for suppleness on the flat; improve jumping position, gymnastics, and simple jump courses up to 2'. Prerequisites: a letter grade of "B" or higher in EQS 204 or consent of instructor.

EQS 214 Equine Healthcare Management 3
This course introduces the student to a basic knowledge of pharmaceuticals, their administration, control, and legal aspects to their uses in Thoroughbred racing. The veterinarian-owner-patient relationship is covered in context with the veterinary practice act as well as accurate communication between owner and veterinarian. The reasoning behind medication and treatment schedules is studied, plus how different environmental factors affect these decisions. Various methods of disease control though management, such as quarantine, are also covered, and factors determining routine care such as deworming and dental work are discussed. Prerequisite: EQS 215.

EQS 215 Equine Science Lecture and Laboratory 4
This course is a general study of the anatomy and physiology of the horse, the relationship of form to function, horse selection, horse breeding and feeding. Students will gain knowledge through lecture and lab that will be applied in the upper-level courses. Prerequisite: a letter grade of "C" or higher in EQS 102 and EQS 165.

EQS 218 Management Software and Marketing Applications 2
Students will discuss and use various equine farm management software applications including, but not limited to, the Jockey Club Information Services. Additionally, students will be responsible for developing marketing plans and appropriate record keeping applications as a course project. Prerequisites: demonstrated computer competency or CS 235, CT 101, and EQS 165.

EQS 220 Equestrian Skills Throughout History 2
This course is a study of the development of the riding, training, and racing of horses from both a historical and modern perspective. Students will also develop an appreciation of the different disciplines, and their similarities and differences. Prerequisite: EQS 165.

EQS 225 Fundamentals of Dressage 1
This course is designed with the Beginner/Intermediate rider in mind. Students will learn the basic fundamentals of dressage with the goal of improving the rider's mounted communication with the horse through independent use of the seat, legs, and hands. This course will combine of theory and mounted instruction to acquire the skills for performing basic dressage movements and tests. Prerequisite: a letter grade of "B" or higher in any 100-level riding class or consent of instructor.

EQS 251 Feeds and Feeding 3
This is a practical equine nutrition course, designed specifically for students interested in management positions. Identification and use of grains, forages, supplemental feeds, and additives will be discussed. In addition, students will learn methods of assessing feed quality, feed value, and price, as well as proper storage of feeds.

Basic digestive anatomy, digestion, and ration formulation for various classes of horses, and feed processing methods will also be discussed. Prerequisite: EQS 215. Students who have taken EQS 350 may not take this course.

EQS 295 Equine Internship II 2

This is an individually planned program allowing the student to gain practical work experience in the horse industry under supervision of an academic advisor and a field supervisor. A minimum of 120 contact hours at a farm or other equine business is required. Prerequisites: EQS 195 and EQS 215.

EQS 303 Advanced Hunt Seat Competition 1

This course is a continuation of work in basic positions and flat movements. It includes more advanced jumping course work up to 2'6", including combinations and riding in the open in a group. Prerequisite: a letter grade of "B" or higher in EQS 212 or consent of instructor.

EQS 304 Advanced Hunt Seat Competition II 1

This course is a continuation of work on position, flat movements and dealing with challenging horses. Includes more advanced jumping course work up to 3' and jumping horses outside of an arena. Prerequisite: a letter grade of "B" or higher in EQS 303, or consent of the instructor.

EQS 305 Fundamentals of Western Performance Events 1

This course is designed to expose the student to the basic fundamentals of reining and reining competition. Through theory and mounted instruction students will begin to develop skills required to successfully ride a well-trained reining horse. Prerequisite: a letter grade of "B" or higher in EQS 208 or consent of the instructor.

EQS 306 Advanced Western Competition 1

This course is a continuation of EQS 208. Through theory and mounted instruction students will be exposed to the similarities and differences of western horsemanship and training between breeds, as well as various events. Prerequisite: a letter grade of "B" or higher in EQS 208 or consent of instructor.

EQS 307 Equine Reproductive Management 3

Students will be responsible for identifying, assessing and interpreting scientific principles of equine reproduction and using their assessments to propose management decisions in an equine model. Topics for this course will include: horse selection, mare and stallion management, foaling, neonatal care, reproductive diseases and disorders, and lactation. Prerequisite: EQS 370 and any general education natural science requirement.

EQS 309 Topics in Equine Management 1

Topics in this course will be presented in a seminar format. Topics may include, but are not limited to: equine marketing, Thoroughbred racing, sales preparation, or equine laws and insurance. Prerequisite: EQS 215 and EQS 295.

EQS 310 Introduction to Schooling Horses 2

This is an applied course designed to give students a foundation in starting horses, training horses, and re-training race horses. Prerequisite: EQS 220, a letter grade of "B" or higher in a 300-level riding course, and consent of the instructor.

EQS 311 Training Horses 2

This is an applied riding course in which students will continue to develop and add to the skills acquired in EQS 310. Additionally, students will be expected to demonstrate their knowledge of horse training and riding to others as a leadership activity. Prerequisite: a letter grade of "B" or higher in EQS 310.

EQS 313 Equine Lameness and Hoof Care 4

This course is a study of the cause, treatment, and management of lameness in horses. Students will also gain knowledge on the fundamentals of hoof trimming and horseshoeing through lecture and laboratory sessions. Prerequisite: EQS 215 and any general education natural science requirement.

EQS 318 Equine Behavior 3

Normal and abnormal horse behaviors, including stereotypes will be discussed in this course. Students will learn how behavior affects the raising, training, and management of horses. Behaviors explored will include: communicative, ingestive, sexual, social, aggressive, and abnormal behaviors. The evolution of the horse, its relationship with the environment and how this explains actions and reactions of the horse will also he explored. Prerequisite: EQS 215. Designated critical thinking.

EQS 320 Introduction to Dressage Competition 1

This course is designed for individuals with previous riding experience, and as a continuation of the EQS 225 course. Students will study effective use of seat and hands to perform specialized movements and patterns found in competitive dressage. Emphasis will be made on precision, control and grace of the horse and rider combination. Prerequisite: a letter grade of "B" or higher in EQS 225 or consent of instructor.

EQS 325 Equine and Comparative Anatomy and Physiology 3

A study of the anatomy and physiology of the skeleton and joints, digestive, respiratory, reproductive, cardiovascular, endocrine and nervous systems, muscle types and function and blood. This course is also a comparative study of anatomy and physiological processes between farm species. Prerequisite: EQS 215 and any Biology course with a laboratory.

EQS 327 Forages 3

This course focuses on the distribution of various forage crops and their adaptations to soil and climate. Also discussed are pasture management, selection of forages, seeding rates and mixtures, forage productivity and weed and pest control. Prerequisite: a EQS 215 and any general education natural science requirement.

EQS 330 Integrative Performance 3

This course covers concepts of body language, posture and gait evaluation, relationships of these items to performance, and methods of enhancing performance using the equine athlete as a model. An integrated approach to the musculoskeletal, nervous and integumentary systems as they relate to physical balance will be included. Documentation and professional communication skills will also be emphasized. Approximately one-third of the course will consist of applying these concepts on horses at Midway College. Prerequisite: EQS 313, EQS 318 and EQS 356 or co-enrollment in EQS 356.

EQS 335 Integrative Performance Clinical 2

Students will observe and apply integrative performance skills, with emphasis on athletic maintenance. Procedures in care and clinical assessment, record keeping, and communication will be emphasized. This clinical experience will take place primarily at the Midway College equine facilities with opportunities for off campus observations. Prerequisites: EQS 330.

EQS 350 Feeds and Feeding 3

This is an advanced practical equine nutrition course, designed specifically for students interested in management positions. Identification and use of grains, forages, supplemental feeds, and additives will be discussed. In addition, students will learn methods of assessing feed quality, feed value, and price, as well as proper storage of feeds. Digestive anatomy, digestion, ration formulation for various classes of horses, and feed processing methods will also be discussed. Prerequisite: EQS 215. Students who have taken EQS 251 for credit may not take this course.

EQS 351 Equine Nutrition 3

This course provides an in-depth study of digestion and metabolism of fats, carbohydrates, and proteins, and the role of minerals and vitamins in nutrition. Metabolic diseases related to nutrition, and common feeding practices are also discussed. Prerequisite: EQS 215 and CHEM 170.

EQS 356 Exercise Physiology 3

This course is a comprehensive study of exercise physiology as it relates to anatomy, gait analysis, physiological response to training and biomechanics. The effect of the rider on performance is also discussed. Prerequisite: EQS 215 and any general education natural science requirement.

EQS 358 Equine Disease 3

This course is an in-depth study of the etiology and treatment of equine diseases, pharmacology and a general study of the healing process. Prerequisite: EQS 215 and any general education natural science requirement.

EQS 370 Equine Evaluation and Selection 3
This course is a study of the types, evaluation, and selection of purebred horses. Students will be responsible for assessing horses for form and function in both the classroom and field environments. Prerequisite: EQS 215.

EQS 393 Intermediate Dressage Competition 1
This course is a continuation of EQS 320 and is designed for individuals whose minimum riding ability is at the intermediate level. Students will further develop their riding skills so that they may perform the upper level maneuvers required in competitive Dressage. In depth study of the rules, judging, and scoring for competitive Dressage will be explored. Students will learn how to assess a horse's form to function as it applies to riding and competing in Dressage and Dressage test. Show preparation and turn out will also be covered.

EQS 395 Equine Internship III 3
This is an individually planned program allowing the student to gain practical work experience in the horse industry under supervision of an academic advisor and a field supervisor. A minimum of 180 contact hours at a farm or other equine business is required. Prerequisite: EQS 295.

EQS 397 Competitive Horse Judging 3
This course is designed to prepare students for competitive horse judging contests with applied skills such as: visual appraisal skills, decision making, and oral defense of judgments. Weekend travel may be required. Prerequisite: EQS 370.

EQS 401 Exploration of Jumper Competition 1
This course is a continuation of EQS 304. It includes more working on more advanced jumping skills of hunter and jumper type over 3'. It also includes work with horses outside the arena. Prerequisite: a letter grade of "B" or higher in EQS 304.

EQS 403 Advanced Dressage Competition 1
This course explores the classical horsemanship while developing the rider's knowledge of dressage as an art and technique. Students will learn upper-level skills through a combination of theory and mounted instruction, and balance seat equitation will be emphasized in achieving engagement, impulsion and freedom of gaits. Assessment of USDF rules and competition will also be investigated through videos and readings. Prerequisite: a letter grade of "B" or higher in EQS 320 or consent of instructor.

EQS 404 Cross Country Riding 1
This course will focus on conditioning and training the horse and rider for cross country competition as a phase of combined training. Riding over various terrains at different speeds as well as techniques in form as it relates to the obstacle will be the major emphasis. Prerequisite: a letter grade of "B" or higher in EQS 303 or consent of the instructor.

EQS 405 Intermediate Western Performance Events 1
This course builds on the skills learned in EQS 305 and will give students an opportunity to learn and execute reining patterns as well as familiarize them with the NRHA/FEI scoring system and rules. Students will be taught advanced training techniques, and learn to evaluate the physical and mental well-being of both the reining horse and rider. Prerequisite: a letter grade of "B" or higher in EQS 305 or consent of instructor.

EQS 407 Advanced Western Performance Events 1
This course is a continuation of EQS 306. Through theory and mounted lessons students are taught advanced western horsemanship skills and the different events available to the western rider. Rules plus the mental and physical requirements for a given event are explored. Prerequisite: a letter grade of "B" or higher in EQS 306 or consent of instructor.

EQS 411 Animal Ethics, Welfare, Rights, and Law 2
This course will be presented in a survey format. Topics will include: ethical concerns regarding the animal rights and welfare movement, and the impact of this movement on the equine industry. Prerequisite: EQS 318, PSY 180 or SOC 120, and CT 101. Designated critical thinking.

EQS 412 Equine Facility Design 3
Students will be responsible for identifying design considerations and critically assessing facilities based on presented topics. At a minimum, topics will include farm layout, stable and housing design, manure management, safety and emergency planning, and environmental considerations for equine farms. Prerequisite: BA 320, and either EQS 218 or CS 235. Designated Critical Thinking.

EQS 484 Equine Law and Taxation 3
This course is an introduction to the legal aspects of the equine industry including purchase, sale, training and breeding contracts, and syndication agreements. Also included are sections on insurance and liability, employer obligations, interstate and import regulations and the regulation of breed organizations, and pari-mutuel racing. Included in this course are discussions on federal income tax laws and their impact on horsemen. Prerequisite: EQS 411. Designated critical thinking.

EQS 485 Equine Health and Rehabilitation 4
This course is a study of management and scientific theory in the rehabilitation and athletic performance of horses. Included in the course is a discussion of application of nutrition, pain control, and other management concepts related to nursing procedures used in veterinary hospitals and rehabilitation centers. The impacts of mechanical and electrophysical agents such as heat and cold, electrical stimulation, eastern medical techniques, infrasound, swimming, and treadmill exercise will be discussed. Students may be required to observe activities at local veterinary clinics, farms, or training centers outside of course time. Prerequisites: EQS 330 and EQS 358.

EQS 490 Equine Health and Rehabilitation Internship 3
This internship experience is an individually planned program to permit students to conduct, document and communicate protocols for training, rehabilitation, and maintenance of the athletic horse. As part of the internship experience students will professionally manage, lead and facilitate programs and/or conduct a novel research project using a comprehensive rehabilitation plan. A minimum of 180 contact hours in the above activities is required. Prerequisite: EQS 485.

EQS 494 Equine Senior Project 2
This course is the culmination of a student's undergraduate education, integrating a liberal arts education with competency in equine studies. Students will be required to complete an independent research project related to the horse industry. Prerequisite: EQS 395 or EQS 490. Designated Critical Thinking.

EQS 495 Equine Senior Seminar 1
This capstone course summarizes the student's educational experience in Equine Studies at Midway College and prepares her for a leadership role in the equine industry. Prerequisite: Senior status.

First Year Studies

FS 101 College and Life Success Strategies 1
This course serves as an introduction to higher education and an on-going orientation to college life. This course is also designed to help students adjust to college life and establish skills that will assist them in being successful at Midway College and in their careers. The course will discuss Midway College resources, study skills, time management, computer skills, portfolio development, servant leadership, personal growth and wellness, writing skills and resume writing.

French

FREN 151 Elementary French I **3**

Immersion in authentic French culture and language through work with videos, audio CDs, and texts using real conversations and works of literature. Active participation in pairs and small groups and whole class discussions leads to high novice or intermediate-low level of proficiency in speaking, listening, comprehending, reading and writing French. Prerequisite: completion of, or concurrent enrollment in ENG 101. This course may be used to fulfill three semester hours of the General Education Arts and Humanities requirement.

Health Care Administration

HCA 300 Health Care Economics **3**

Applying principles of micro and macroeconomics, the student will address issues of health insurance, hospital services, physician services, and other health care industry concerns. This course is a comprehensive study which examines multiple economic factors that are essential for the successful health care professional to understand. The ability to anticipate economic conditions will allow the health care professional to use critical thinking and to be proactive in their economic approach in the health care arena. Prerequisite: BA 220 or BA 221.

HCA 301 Ethics in Health Care **3**

Students in this course study moral and ethical issues that concern health care professionals, including health care values, obligations, rights, and needs. Ethics in Health Care is a comprehensive course, which examines a variety of complex ethical issues, which are common in today's health care environment. The study of ethical issues as related to health care discussed in this course will prepare the students to meet the ethical challenges they will face in the health care profession. This course is designed to challenge the student's critical thinking skills as introduced in a variety of complex ethical issues associated with the delivery of health care. This course is presented in a way to teach each student to examine their own bias and values.

HCA 305 Management Information Systems **3**

This course contains topics which covers a range from HMIS history; chief executive officer/chief information officer roles and responsibilities; health IT and Internet use; HMIS enterprise software, virtual communities and networks; patient-centric management systems; HMIS interoperability; HMIS strategic planning; HMIS developments; HMIS project management; HMIS standards governance and international perspectives; to HMIS innovations. This course offers realistic and real-world scenarios which set the stage for topic discussions in the field of health care management information systems (HMIS) and health informatics (HI). Short cases illustrate concepts, and related mini-case questions promote critical thinking and case discussions.

HCA 307 Health Insurance Claims Management **3**

This course presents various categories of insurance, including universal health insurance, private insurance, Medicare, and Medicaid. It covers various disease classification systems needed to understand and process insurance claims. It also includes electronic billing procedures. Students in this course will investigate, explore, and analyze major health insurance programs and claims issues that concern health care professionals. This course will aid the student in refining his/her critical thinking skills in awareness of current events pertaining to ever-changing health insurance claims.

HCA 391 Health Care Seminar I **1**

This course is an independent project applying knowledge and critical thinking skills to the student's work experience. A faculty member monitors the students during the two week course. This course is an in-depth study of the various careers available in the health care field. At the end of two weeks, the students should possess an understanding of potential challenges, opportunities, and careers available with in the health care profession.

HCA 392 Health Care Seminar II **1**

This course examines in depth the medical staff organization and leadership. It provides the student with an excellent perspective of medical staff relations with administration and the governing board. Students will be provided an opportunity to learn about the medical organization and examine how and why physicians think and behave as they do. The students will learn how physicians make decisions, what motivates physicians, why physicians do not collaborate, the physician approach to problem solving, how physicians view time, and the importance of their individual autonomy.

HCA 400 Legal Issues in Health Care **3**

Students in this course will study, examine, and analyze legal issues that concern health care professionals; including tort law, criminal aspects, contracts, civil procedures, and trial procedures. In addition, students will study regulations including legal constraints, liability, negligence, patient rights, confidentiality, and his/her responsibility for ensuing legal compliance. The course also considers professional requirements of staff, regulatory requirements, and patient issues. In addition, the course examines legal issues related to businesses, ad well as special issues related to health care.

HCA 405 Management and Planning in Health Care **3**

Students in this course will study, examine, and analyze management planning that concerns health care professionals, including the underlying basis for health services utilization, public health services, hospitals, and health systems. This course is a study of basic systems and strategies for managing health care delivery organizations and planning for their effectiveness and efficiency. It covers the recruiting of staff and the supervising of job performance. The course also addresses techniques for strategic and operational planning and provides an overview of business practices in health care organizations.

HCA 410 Health Care Program Implementation **3**

This course is an overview of scheduling, budgeting, and resources for project development and implementation. The course further reviews the cycle of planning, leadership, control of a project, and evaluation. It investigates, explores, and studies in detail, program implementation issues that concern health care professionals, including organizational theory, conflict management, and professional forecasting. This course focuses on the principles of health care program implementation that are essential for effective management in today's complex industry.

HCA 412 Health Care Policy **3**

This course introduces students to the U.S. health care system, covering the philosophical, economic, and political dimensions of health care debates. Topics include: health insurance coverage, the role of drug companies, physician arrangements, training of health care professionals, legislative practices at the national and state levels, cost containment, and access to care. It is an intense course that explores the historical significance of public policy that is the basis for today's complicated health care policy. The students will study the distinctive way in which health care policy is shaped by political culture, class relationships, and economic resources.

HCA 492 Health Care Seminar III **3**

Seminar III is the capstone course of the Midway College Health Care Administration Program. It is expected that each student will

be able to think critically and both communicate and implement solutions to common problems facing the health care industry. During this five week course, students will focus on the Governing Board and a "Senior Project" which will be a comprehensive review and discussion of the eleven areas of study in the HCA Program.

History

HIS 140 History of the United States to 1865 3
This course is a general survey of the development of the American nation from the discovery of the new world to the end of the Civil War. Course encompasses the nation's constitutional, political, economic and social development.

HIS 141 History of the United States Since 1865 3
This course is a general survey of the development of the American nation since 1865. Course emphasizes reconstruction, American influence in the world and changing race relations and sex role relations in American society.

HIS 160 European History to 1815 3
This course is a survey of European history from the rise of Greek civilization to the defeat of Napoleon. Political developments stressed; attention given to significant economic and social changes as well as to intellectual and cultural trends.

HIS 161 European History Since 1815 3
This course is a continuation of HIS 160 with particular attention given to nationalism, the industrial and ideological revolutions, and the upheavals of the twentieth century.

HIS 201 Kentucky Studies 3
This course is a study of the significant political, economic, social and cultural developments of Kentucky from the pioneer days to the present, noting those aspects that have given Kentucky its unique character and explain Kentucky's role in national development. Also listed as SS 201.

Humanities

HUM 201 The Ancient World 3
Course is designed to provide the student with a basic understanding of the world view the social and political structures, the scientific and technological developments, and the artistic achievements of the civilizations of Mesopotamia and Egypt, the Greco-Roman world, Medieval Europe, and Europe during the Renaissance.

HUM 202 The Modern World 3
Course is designed to provide the student with a basic understanding of the world view, the social and political structures, the scientific and technological developments, and the artistic achievements of the Western world during the periods of Absolutism and Enlightenment, Revolution and Romanticism, and the twentieth century.

Human Resource Management

HRM 300 Workforce Planning and Employment 3
The richest and still largely untapped source of true competitive advantage is an organization's human capital. For some organizations today, human capital may be the last new source of competitive advantage. Companies are scrutinizing their people management practices and expecting the HR function to play a more strategic role in achieving business success. Responding to this strategic challenge is the focus of this course.

HRM 302 Training and Development 3
Training is key ingredient for success in today's competitive world. Development of the workforce, from entry level through top management, is a responsibility of both the line manager and the human resources development (HRD) professional. This course provides essential comprehension of training (learning) theory and its practical applications in the business and management environment. It also seeks to make the student aware of the heavy cost incurred by Organizations for the training and development of its workforce.

HRM 303 The Legal Environment of Human Resource Management 3
This course reviews and analyzes how actions by the Federal, State and local governments impact the human resource management function in the public, private and not-for-profit sectors.

HRM 304 HRM Seminar I Critical Thinking and Case Studies 3
This seminar is the culminating course in the first half of the Human Resource Management Program studying human interaction. Its purpose is to teach the students to develop their critical thinking ability via case examples, with the opportunity to explore and critique managerial theories and practices with a concise set: of analytic frames. A primary objective of the course is to promote the development of critical thinking and multiple perspectives on any given situation.

HRM 401 Employee Selection and Performance Assessment 3
This course examines the rationale, the process and typical patterns of assessment skills in personnel decisions. This includes recruitment, interview, selection, performance evaluation, promotion, coaching, complaints and negotiation. How current procedures can be enhanced to obtain exceptional candidates is studied. The increasing use of the internet is addressed.

HRM 405 Compensation Management 3
The richest and still largely untapped source of true competitive advantage is an organization's human capital. This course allows student to explore the art and science of compensation practice and its role in promoting a company's competitive advantage. This course addresses the use of compensation to motivate and reward employee performance and both tangible and intangible compensation. In addition the course also covers job analysis, job description, and job evaluation on the basis of compensable factors as well as designing an equitable pay structure.

Interdisciplinary Studies

IDS 401 Interdisciplinary Studies Research Project 3

Each student, in consultation with an appropriate faculty sponsor, will conduct intensive research and write a paper for review by the faculty sponsor and a secondary reader. The objective of the student's work is to communicate his/her understanding of various elements of the interdisciplinary major as designed and approved. Prerequisites: junior or senior standing and program approval. May be completed for 6 credit hours, or two separate projects at 3 credit hours each.

IDS 402 Interdisciplinary Studies Internship 3

The internship is an application of classroom skills and knowledge through an interdisciplinary-focused job experience. An individually planned program allows students to gain work experience under the supervision of a faculty sponsor and a field supervisor. Prerequisites: junior or senior standing and program approval. May be completed for 6 credit hours, or two separate internships at 3 credit hours each.

Law Enforcement

LEP 110 Introduction to Law Enforcement 3

Students in this course learn about the three eras of American policing. They study that part of the U.S. Constitution know as the Bill of Rights and learn that the Fourth Amendment to the Constitution is the basis for laws regarding arrest, and search and seizure. They are introduced to the SARA problem-solving model and are taught the relationship of problem solving to community policing.

LEP 120 Law Enforcement Tactics 3

In this course students learn the process of critical thinking and how to apply that process to the analysis of case studies. Students learn methodologies and tactics for handling various law enforcement situations, ascertaining needed facts, and assessing needed responses. The course also provides instruction on the techniques used in controlling compliant and non—compliant suspects, weapon recovery, and intermediate weapons.

LEP 130 Homeland Security National Incident Management System ~NIMS) 3

NIMS establishes standard incident management processes, protocols and procedures so that all responders - including those at the federal, state, tribal and local level - can coordinate their responses, share a common focus and place full emphasis on resolving the event This course introduces N1MS in a way that is easy and understandable. According to Michael D. Brown, Under Secretary of Homeland Security for Emergency Preparedness and Response, "Emergency management is a departmental priority, and enhancing the capabilities of first responders and emergency managers is key in responding to all hazards."

LEP 140 Fundamentals of Criminal Law I 3

Students in this course learn to define and examine the fundamentals and history of American Criminal Law. The course will explore the dynamics of Criminal Law and its development from English common law into an elaborate system of Federal, State, and Local laws based on Codes, Statutes, Judicial case law and Common Law and its function in society. The course will help students develop a basic understanding of the nature and definitions of Crimes and resulting Prosecution and Punishments in our constitutional democracy.

LEP 200 Fundamentals of Criminal Law II 3

The course familiarizes students with Arrest and Seizure Procedures, the Penal Code, Evidence Law, Controlled Substance Law, Domestic Violence Law, and, finally Juvenile Law and Procedure. Fundamentals of Criminal Law II and also introduce the students to existing legal resources used to find statues, rules, ordinances and case law.

LEP 210 Police Ethics 3

Students in this course study the nature of and foundation principles of ethics. They will study internal anti external factors which might induce unethical behavior in police officers. They will learn to identify the Continuum of Compromise and study the relationship of stresses of the job and the ability to make ethical decision in their careers. They will study the five ethical standards by which officers are judged and explore the five Pillars of Character. Finally, students will engage in a detailed study of the Police Code of Ethics.

LEP 220 Police Patrol Operations 3

This course will cover the duties and responsibilities of the patrol divisions of law enforcement agencies. The organization, operation and effectiveness of patrol will be examined and evaluated. The student will become familiar with the various methods departments use to accomplish the patrol mission such as team policing, heat plans, etc. The course will investigate such topics as: Patrol Goals and Objectives, Patrol Environment, Patrol Hazards, Violence and the Police, Occupational Stress and Community Relations.

LEP 230 Law Enforcement – Spanish 3

This compact course arms the student with all the essential Spanish words and phrases needed to perform the job of a law enforcement officer. More importantly, it will present these words and phrases in the context of dozens of real-life scenarios--from a traffic accident to a criminal trespass, from a homicide to a disturbing the peace call. No previous Spanish language experience required.

LEP 240 Principles of Criminal Investigation 3

This course is designed to present to the student the theory and practice of investigation through application of deductive and inductive reasoning. Various techniques of investigation will be reviewed in a practical and theoretical sense, linking these methods to: 1) the crime scene, 2) physical evidence collection, 3) injury and death investigation, 4) burglary investigation, 5) rules of evidence, and 6) interviews and interrogation techniques. The purpose of the course is to acquaint the law enforcement student with proven methods of investigation, and to create an awareness of the problematic nature of investigation; in particular those problems that involve the cooperation of other agencies of the criminal justice system.

LEP 250 Law Enforcement Internship 3

This course will help the student recruit to be able to get on-the-job training and provide a venue for putting into practice the theories and procedures which has been learned during the course of the Law Enforcement Program. The first phase of this internship is completed by shadowing an patrol officer. The second phase is a solo assignment in which the recruit is supervised by the Field Training Officer Program Commander and his/her Command Supervisor.

LEP 260 Basic Police Skills I 3

This course teaches students how to develop skills in Defensive Tactics, Tactical Police Driving and the use of Radio, how to deal with bomb threats and explosive devices, and how to use of Chemical Agents.

LEP 270 Basic Police Skills II 3

This course teaches students how to develop skills in the use of firearms and the use of TASER as well as how to conduct oneself in dealing with Hazardous Materials.

LEP 280 Accident Investigation 3

This course will teach students how to understand the principles of traffic control, Traffic Accident Investigation, proper techniques to be used in apprehending or stopping a vehicle.

RAD 101 Science of Radar 3

This course introduces students into the theory and principles of Radar. Radar is a system that uses electromagnetic waves to identify the range, altitude, direction, or speed of both moving and fixed objects. The term RADAR was coined in 1941 as an acronym for **RA**dio **D**etection **A**nd **R**anging. The term has since passed into English usage and is no longer capitalized. This course teaches students the mechanics and scientific basis for radio emissions and amplification and the physics of wavelength utilization. Students will learn about radio signal processing deflection, scattering, chaff, radar cross section, and use of radar equation.

RAD 102 Science of Radar Lab 1

This is a course in the practical application of radar theory in which students learn how to accurately interpret, analyze and record the value of information obtained through the use of radar detection for vehicle enforcement.

Mathematics

MA 106 Math for Meds 3

Math for Meds is designed to provide practical application of math skills to real-life situations such as calculating medication dosages. Students will develop critical thinking skills to apply to medication dosage calculation. The course will include a review of basic mathematics and systems of measurement used in dosage calculation. Students will use real-life examples to become proficient in all types of dosage problems including oral medications, injectable medications, intravenous drips, and weight-based dosing. Hands-on demonstration will be provided by Associate Degree Nursing faculty. Students will find the course useful as an example of practical application of mathematics to real-life situations.

MA 135 Intermediate Algebra 3

Intermediate Algebra is designed to prepare the student for MA 140 College Algebra. Topics include: solving linear equations in one variable; equations of straight lines in the two-dimensional Cartesian plane; solving systems of linear equations in two or three variables; laws of exponents; factorization of polynomials; manipulating rational and radical expressions. Prerequisites: A minimum of one year of high school algebra. Minimum grade of "C" required for successful completion.

MA 137 Basic Mathematics 3

Basic Mathematics is designed to prepare the student for MA 145 Finite Mathematics. Topics include: various classes of numbers (rational, real, etc.); the PEMDAS rule; solving linear equations; percentages; ratios; conversions between the metric and US Customary systems; elementary geometry; simple and compound interest. Minimum grade of "C" required for successful completion.

MA 140 College Algebra 3

This is a standard College Algebra course. Topics include: linear equations and inequalities; complex numbers; quadratic equations; equations of a straight line; finding the implicit domains of functions; the algebra and composition of functions; inverse functions; quadratic functions and their graphs; exponential and logarithmic functions; solving systems of linear equations in several variables. Prerequisites: ACT Math score of 18 (minimum); or a MAPP Math score of 111 (minimum); or a SAT Math score of 490; or MA 135 with a minimum grade of "C." Minimum grade of "C" required for successful completion.

MA 143 Trigonometry 1

This is a one-credit course in the fundamentals of trigonometry which should be taken by all student intending to enroll in MA 220 or Physics. It may be taken concurrently with or upon completion of MA 140. Minimum grade of "C" required for successful completion.

MA 145 Finite Mathematics 3

Finite Mathematics is a course in non-calculus mathematical techniques and their applications in problem-solving. Topics include: set theory and Venn diagrams, Boolean algebra, linear modeling, matrices, linear programming, and the mathematics of finance. Prerequisites: ACT Math score of 18 (minimum); or a MAPP Math score of 111 (minimum); or a SAT score of 490; or MA 137 with a minimum grade of "C." Minimum grade of "C" required for successful completion.

MA 220 Calculus I and Trigonometry 5

Calculus I is a standard introductory calculus course. Topics include: Limits and continuity; differentiation; applications of derivatives in a variety of situations; definite and indefinite integration; applications of integrals in a variety of situations; derivatives and integrals of certain transcendental functions. Prerequisites: MA 140 with a minimum grade of "C."

MA 201 Mathematics for Teachers I 3

Mathematics for Teachers I is the first of a two-semester sequence in the theory and practice of mathematics used in teaching children preschool through grade twelve. **Teacher Education majors only.**

MA 222 Calculus II 4

Calculus II covers techniques and applications of integration and the calculus of transcendental functions. Prerequisite: MA 180.

MA 223 Calculus III 4

Calculus III covers topics in polar coordinates, vector calculus, partial differentiation and multiple integrals. Prerequisite: MA 222.

MA 230 College Geometry 3

College Geometry is a study of the concepts of geometry in two and three dimensions. Topics include geometric constructions, congruency and similarity, coordinate geometry, tessellations and an introduction to non-Euclidean geometries. The deductive methods and logic of geometric proofs are emphasized. Minimum grade of "C" required for successful completion. Prerequisite: MA 140 or higher.

MA 245 Probability and Statistics 3

This is a standard introductory course in probability and statistics. Topics include: working with random samples; organizing data into frequency distributions and histograms; computing various measures of central tendency and variation; elementary probability theory including compound events and conditional probability; working with random variables; the normal distribution; the sampling distribution of the mean; testing hypotheses using the sampling distribution of the mean. Prerequisite: MA 140. Minimum grade of "C" required for successful completion.

MA 301 Differential Equations 3

An investigation into the solution of ordinary equations including, but not limited to, the following: equations of order one via separation of variables, homogeneous coefficients, integrating factors, and substitution; linear equations via matrix methods, and differential operators; transform methods; and series solutions. Both analytic and numerical solutions will be considered. Application of methods to the fields of science and mathematics will play an important part of this course. Prerequisite: MA 222.

MA 302 Mathematics for Teachers II 3

Mathematics for Teachers II is the second of a two-semester sequence in the theory and practice of mathematics used in teaching children preschool through grade twelve. **For Teacher Education majors only.**

MA 305 Mathematical Reasoning and Proofs 3

Transition to advanced mathematics is designed to help students learn the principles of mathematical reasoning and the writing of proofs. It is designed for students planning to take advanced

mathematics courses. Topics include active reading of mathematics, problem solving, logical reasoning, communication of mathematics, direct and indirect proofs, and proof by induction. Prerequisite: MA 222.

MA 310 Linear Algebra 3

This first course in abstract mathematics also covers topics which have powerful practical applications. Linear algebra is a study of linear equations and systems of linear equations. A variety of types of examples of equations and systems are considered, for the development of concepts, theory and computation skills (solving systems of linear equations), matrices and vector spaces as abstract expressions of equations and systems are studied in depth as they relate to linear equations. Prerequisite: MA 140 with a minimum grade of "C."

MA 315 Mathematical Statistics I 3

Mathematical Statistics is a calculus-based treatment of probability, random variables, discrete and continuous distributions, conditional probability, independence, moment generating functions, limit theorems and estimation. Prerequisite: MA 223.

MA 316 Mathematical Statistics II 3

A continuation of Mathematical Statistics I with linear regression, sufficiency, maximum likelihood estimators, non-parametric methods, and basic experimental design. Prerequisite: MA 315 Mathematical Statistics I.

MA 401 Abstract Algebra I 3

This course is a study of abstract mathematical systems beginning with groups and gradually building other systems which are increasingly complex. The systems: groups (including abelian, euclidean, and orthogonal), rings, and ideals are studied. Throughout the course the various aspects of these systems which underlie and guide understanding of the mathematics subjects, especially algebra, encountered in college and pre-college are studied. In addition applications to other mathematical studies and real-life connections are noted and studied. Prerequisite: MA 140 with a minimum grade of "C."

MA 402 Abstract Algebra II 3

A continuation of the study of abstract mathematical systems based on Abstract Algebra I, building on the systems of groups, rings, and ideals, and enveloping integral domains, fields, and finally algebras. Throughout the course the various aspects of these systems that underlie and guide understanding of the mathematics subjects, especially algebra, studied in secondary school and college are emphasized. Applications to other mathematical studies and real-life connections are noted and studied. Prerequisite: MA 401 Abstract Algebra I or consent of the instructor.

MA 405 Real Analysis I 3

Real Analysis I introduces the student to a rigorous development of the real number system and theory of calculus. Topics include the real number system, sequences and series, limits and continuity, the derivative, properties of continuous functions and some theorems of calculus. Prerequisites: MA 223 Calculus III and MA 305 Mathematical Reasoning and Proofs.

MA 406 Real Analysis II 3

Real Analysis II is a continuation of MA 405 Real Analysis I. Topics include infinite series, sequences and series of functions, uniform convergence, and the theory of integration. Prerequisites: MA 405 Real Analysis I.

MA 408 Number Theory 3

Classical number theory which includes divisibility, prime numbers, congruencies, primitive roots, Diophantine equations, theorems of Fermat, and quadratic reciprocity, along with historical background for various problems. Prerequisite: MA 305 Mathematical Reasoning and Proofs.

MA 498 Senior Seminar: Mathematics 3

A capstone experience for mathematics majors in which students develop an individual research project. Each student in conversation with the seminar leader and other faculty will present the research project to the campus community. Prerequisite: Senior standing.

Medical Assisting

MAST 100 Clinical Procedures for Medical Assisting 3

The course addresses the skills and knowledge that enable a medical assistant to assist practitioners with a clinical practice. Topics include patient care and preparation for examinations, procedures, treatments, electrocardiography, vital signs and measurements, aseptic technique, assistance with minor surgical procedures and infection control. Other topics include equipment use, care and routine maintenance, as well as course-appropriate pharmacology and medical emergency applications.

MAST 115 Laboratory Procedures I 4

The course introduces clinical blood chemistry, concepts in pharmacology, laboratory equipment and basic diagnostic testing. Students work collaboratively learning blood collection techniques for obtaining blood through phlebotomy and capillary puncture as well as several methods of urine collection. Students process serum and urine for diagnostic testing. Topics include normal and abnormal chemistry and urine results and their complications. Students employ critical thinking techniques in drug classifications, dosage calculations and medication administration.

MAST 120 Medical Office Management 3

The course addresses skills essential for medical office management. Topics include communication techniques, patient scheduling and records management. Additional topics include concepts and skills associated with bookkeeping and accounting principles, procedural and diagnostic coding, computers in a medical office and medical law and ethics.

MAST 200 Laboratory Procedures II 4

The course introduces the origin and morphology of blood cells. Topics include normal and abnormal functions of blood cells, proper collection of venous and capillary blood and various blood diseases. Concepts of microbiology and the chain of infection are explored. Course-appropriate pharmacology is introduced.

MAST 205 Externship I 4

The course provides an opportunity for students to demonstrate competency in administrative and clinical aspects of medical assisting during an assignment in a health care facility. The externship introduces medical assistants to the working environment they encounter when employed in the field.

MAST 210 Externship II 4

The course provides an opportunity for students to demonstrate competency in administrative and clinical aspects of medical assisting during an assignment in a health care facility. The externship introduces medical assistants to the working environment they encounter when employed in the field.

Medical Coding

MC 101 Introduction to Health Information Management 3
This course introduces students to the practice of health information management. Topics include delivery systems, the nature of the field, types of data, collection of data, quality standards, accessing data and retention.

MC 102 Medical Billing and Reimbursement 3
Students are introduced to health insurance and reimbursement practices including the mechanics of submitting insurance claim forms (electronically and via paper) and current industry coding for medical office treatments and procedures. Students will become familiar with routine practices of medical billing, the industry of health insurance, legal issues, regulations, and the various methodologies used in reimbursement procedures.

MC 200 Pathophysiology for Medical Coding 3
This course presents an in-depth study of human pathological processes. Focus is given to the signs and symptoms of common diseases and treatments for diagnosed diseases.

MC 201 Pharmacology for Medical Coding 3
This course introduces students to drug regulations, drug names and references, sources and bodily effects of drugs, medication preparations and supplies are discussed in this course.

MC 205 Coding I 3
Students are given the foundation practices and procedures for ensuring accurate coding. In this course students will receive an introduction to medical coding and review the uses of medical coding in the healthcare environment. Distinctions will be made between the ICD-9-CM and CPT coding systems and students will also be introduced to the HCPCS coding system.

MC 210 Coding II 3
Building upon Coding I, students continue learning the coding procedures and information necessary to ensure accurate records. Students will practice using coding in specific scenarios and will review case studies to analyze the appropriate usage of coding. Emphasis is placed on advanced coding using ICD-9-CM.

MC 215 Medical Law and Ethics 3
This course examines the role of ethics in patient care. Emphasis is given to the doctor-patient relationship, confidentiality, laws, and regulations.

MC 220 Medical Coding Practicum I 4
This course provides students an opportunity to get real world experience in the field of medical coding.

MC 225 Medical Coding Practicum II 4
This course provides students an opportunity to get real world experience in the field of medical coding. The course provides in-depth experience in the areas covered in the medical coding program to ensure students are prepared to sit for their medical coding certification examination.

Mining Management and Safety

MMS 300 Introduction to Coal, Coal Mining, and Coal Markets 3
Students in this course will learn about coal as a necessary natural resource, and how coal has been mined and used over the ages. They will learn about coal's position in the world and U. S. energy markets. They will learn about the history of coal, the good and the bad, as well as the impact coal has had on history. They will have a brief introduction into the nature of coal. Because it is an essential part of our nation's labor history, they will learn about coal miners, coal camps, the coal companies, the strikes, and the often resulting violence. Students will have a brief introduction into underground and surface mining, mine safety, and the environmental impacts of coal mining and coal combustion. This course is the prerequisite for all other courses in the Mining Management and Safety curriculum.

MMS 305 Geology of Coal 3
In this course, students will get a broad overview of the origins of coal including elements of the geology of coal, the geologic time table, the specific geological time periods when coal was formed, how peat deposits were formed, and the physical and chemical alterations to peat deposits that resulted in coal formation. In addition, students will continue to add to their knowledge of coal by learning about coal-bearing rocks such as shale, sandstone, and limestone, the classification and ranks of coal, and the location of coal deposits in Kentucky, the United States, and the World. Prerequisite: MMS 300.

MMS 310 Land and Mineral Acquisition 3
Topics include prospecting and exploration for coal; exploration permits; obtaining the right to mine by purchase or lease; mining on public lands; lands unsuitable; when a resource becomes a reserve; mapping and calculating coal reserves, location-specific financial analyses, coal severance tax and coal property valuations, and major owners of coal properties in the U.S. and the World. Prerequisite: MMS 300.

MMS 315 Coal Mining Methods 3
Students will learn about the various methods by which coal is mined in both underground mining and surface mining. The course will also deal with mine safety concerns in conjunction with each of the mining methods. They will learn about the intertwined roles of labor, management, and capital equipment and how these three entities must be managed to achieve optimum productivity with minimal impacts on health and safety of personnel and on the environment. Prerequisite: MMS 310.

MMS 317 Coal Mine Occupational Safety and Health 3
The course covers an elemental understanding of safety and health concerns for coal mining. This includes safety hazards and regulatory standards to limit these hazards. It also includes a similar presentation for health hazards and methods to limit exposure to these hazards. A particular emphasis is placed on managing a safety and health program in a coal mine. The role of government agencies is presented along with a review of research programs that seek new solutions to the problems presented by occupational safety and health. Prerequisite: MMS 300.

MMS 320 Coal Transportation and Usage 3
Students in this course study the electric utility industry in the U.S. and globally; coal as an essential fuel for the electric utility industry; coal in the manufacture of steel, in cement production, in coal to liquid, and in the production of various coal based products in the United States and world-wide. Students also learn about the whys and wherefores for the strategic locations of industries that rely on coal deliveries. Co-requisite: MMS 315.

MMS 325 Coal Preparation, Sampling, Quality Control 3
Students in this course will study how coal is matched to customers' specifications through the unit operations of coal preparation, which is sometimes referred to as washing. These operations include liberation, sizing, separation, dewatering, and waste disposal. They will also learn about ASTM International (once known as the American Society for Testing and Materials) and its standards for coal and coal-related products, including sampling and analysis. Students will also learn why coal is sampled and analyzed so many times from the time it is mined until it is used and will learn of some of the environmental consequences of coal processing. Prerequisites: MMS 305 and MMS 320.

MMS 335 Marketing and Sale of Coal **3**

Students in the course will learn about coal sales as related to the spot market, long-term contracts, dedicated reserves, sampling by the shipper and b the consumer, analyses, transportation, and price adjustments, upward or downward, for variations in calorific qualities or other specifications. Prerequisites: MMS 305 and MMS 320.

MMS 420 Coal and the Environment **3**

Students in this course will learn about coal-related environmental challenges to air, land, and water. These include soil erosion; dust, noise, and water pollution; coal-mine drainage; methane emissions; and, from coal combustion, sulfur emissions, carbon dioxide emissions, and acid rain, all of which are predicted to contribute to global warming and climate change. Prerequisite: MMS 335.

MMS 430 Coal and Clean Coal Technologies **3**

Students in this course will learn about advanced and hypothetical coal-cleaning and coal-conversion technologies that will enable pollution-reduced coal use. These methods are applied both pre- and post-combustion and include control of particulate emissions and of nitrogen and sulphur oxides; they also include methods to capture and store carbon dioxide and to convert coal to clean hydrocarbon gases and liquids. Prerequisite: MMS 420.

MMS 435 Basics of Coal Mine Management **3**

In this course, students will learn how traditional line and staff managerial styles apply to coal mines. The particular element of worker empowerment exists in both traditional and modern coal mine management schemes and the student will see how this works. Students will explore methods for managing change and how they apply to coal mining. The criteria for success in management begin with production and productivity. Students will learn about data and information reporting systems that support coal mining managers. There will be an emphasis on the qualification and certification elements of coal-mine management and the very specific legal responsibilities borne by coal-mine managers. Students will investigate one or more case studies to see how theory is applied. Prerequisites: MMS 315 and MMS 317.

MMS 440 Coal Mine Safety Management Systems **3**

Students will review the safety and health requirements of federal and State regulations with particular focus on the responsibilities of managers. They will also review the theories of management that apply to human resources and the encouragement of particular work attributes. The elements of Total Quality Management, including Continuous Quality Improvement that apply to safety will be reviewed. Students will examine safety data specific to a mine unit and use those data to complete the "plan-do-check-act" cycle. Students will examine actual models of safety management from the coal industry. They will look at the impact of education and training as well as inspection and enforcement on safe behavior of workers. They will design prototype new miner orientation classes, work-apprenticeship classes, and job-safety analyses. They will design a safety program for a hypothetical coal mine. Prerequisite: MMS 435.

MMS 445 Coal Mine Environmental Management Systems **3**

Students will review the environmental protection requirements in federal and State regulations with particular attention to the responsibilities of managers. They will review the relationship between mine designers and the operations team of the mine. They will learn about the modern approach to environmental management systems (EMS) and its basis on elements of total quality management (TQM) including worker involvement in realizing goals. Students will become familiar with the essential elements of an EMS including mission and vision statements, policies and goals, aspects and impacts, personnel, involvement of senior management, continuous improvement, and internal and external audits. Students will examine actual case studies of coal-mine EMS's and they will design one for a prototype coal mine. Prerequisite: MMS 435.

MMS 450 Underground Mine Safety - Internship **3**

In this course, each student, under the ongoing direction and supervision of the instructor, will receive individualized and directed on-the-job safety training at one or more underground mining locations. Specific safety training will include all aspects of underground coal mining processes: reserve identification, mining plans, extraction, processing, shipping, and reclamation. Prerequisite: MMS 435 and co-requisite MMS 445.

MMS 460 Surface Mining Safety - Internship **3**

In this course, each student, under the ongoing direction and supervision of the instructor, will receive individualized and directed on-the-job safety training at one or more surface mining locations. Specific safety training will include all aspects of surface coal mining processes: reserve identification, mining plans, extraction, processing, shipping, and reclamation. Prerequisite: MMS 435 and co-requisite MMS 445.

Music

MUS 111 College Chorale **1**

A choral ensemble designed to provide interested students with an opportunity to perform the best of choral literature develop vocal and musical skills and promote artistic growth. Course may be repeated for a maximum of 8 credit hours.

MUS 140 Piano Class **1**

This small group approach for beginning students emphasizes basic keyboard skills and functional musicianship. May be taken twice for credit.

MUS 167 Music Appreciation **3**

This course examines the place of music in civilization. Stresses listening in the structural and historical context of the art from Middle Ages into the twentieth century. The development of the chief forms of musical expression are emphasized.

MUS 311 Midway Singers **0**

A vocal ensemble of three to six members performing mostly popular music styles is intended to provide advanced performance experience. Open by audition only.

MUS 368 Operatic Heroines **3**

This course is a study of the principal female characters in selected operas with special attention to the social circumstances of women in the era represented by each work. Prerequisite: junior standing or consent of instructor. Designated women's studies.

Nursing

NSG 115 Nursing I and Clinical **9**

This course introduces concepts and principles of basic nursing assessment and care. Emphasis is placed on basic human needs, nurse-client interaction, diversity issues, and measures essential for the physical and psychological comfort and safety of the clients. Presents nursing care of clients experiencing interferences with physiological integrity. Six hours of theory and eight hours of clinical are required per week. Prerequisite: Admission to nursing program. Co-requisites: ENG 101 or 104, and PSY 150 or 180, and BIO 190 and BIO 191. Designated as Interdisciplinary Studies.

NSG 120 Nursing II and Clinical **9**

This course develops further skills, knowledge and concepts of NSG 110 as applied to nursing care of clients in the mental health setting as well as the acute care setting. Emphasis is placed on the

application of the nursing process in caring for clients with alterations in psychosocial integrity fluid/electrolyte balance, nutrition, and elimination. Six (6) hours of theory and nine (9) hours of clinical work are required per week. Prerequisites: Grade of "C" or higher in NSG 115. Co-requisites: BIO 198 and BIO 199, and MA 140 or higher, and ENG 102.

NSG 210 Nursing III Obstetrics and Pediatric/Clinical (Day/Evening – Track) 9

Nursing III is designed to further develop students theoretical knowledge and clinical application of the nursing process as it applies to child-bearing, pediatric, and community settings. Emphasis is on the childbearing family, newborn, and pediatric client. Additional foci include: Enhancement of students' knowledge, communication techniques, critical thinking skills, and concepts of maternal-child nursing. This course includes didactic, clinical, and nursing skills laboratory experiences. Prerequisite: Grade of "C" or better in Nursing 120. Pre- or Co-requisites are BIO 225/BIO 226 and PSY 260.

NSG 225 Nursing IV Medical Surgical Nursing/Clinical (Day/Evening – Track) 6

Nursing IV is designed as an advanced-level adult medical-surgical course to further develop students' application of the nursing process as it pertains to diverse groups of clients, families, and population with endocrine, cardiovascular, respiratory, immunological, integumentary, and neuro-sensory needs, while also emphasizing normal and abnormal aging process. This eleven week course includes didactic, clinical and nursing skills lab experiences to increase the students' ability to prioritize and timely, manage the care of clients and families with complex health problems, in collaboration with other members of the healthcare team. Prerequisite: grade of "C" or higher in NSG 210.

NSG 230 Nursing V Transition (Day/Evening Track) 4

NSG V is a 5-week, capstone course that consists of didactic instruction, on-line discussions, and 120 hours of clinicals to facilitate the students' transition from academia into nursing practice. Upon completion of NSG V, students will be proficient at prioritizing nursing care through applying the nursing process in managing, in collaboration with other members of the healthcare team, a group of 4-6 medical-surgical or 1-2 ICU clients. Students will also evaluate, using critical thinking skills, current issues in healthcare including ethical; legal; resource and time management; conflict resolution; providing quality healthcare; the use of complimentary and alternative therapy; and domestic violence. Furthermore, students will explore leadership styles and assess their own servant leadership abilities. Prerequisite: Grade of "C" or higher in NSG 225. Designated critical thinking course.

NSG 310 Introduction to Professional Nursing 2

This course provides an overview of concepts that introduce the student to the BSN nursing program and a professional level of nursing practice. Students will become familiar with the *Essentials of Baccalaureate Education for Professional Nursing Practice* (AACN, 2008) and *Older Adults: Recommended Baccalaureate Competencies and Curricular Guidelines for Geriatric Nursing Care* (AANC, 2000). The course includes an overview of nurse theorists, nursing research, patient safety, aging and cultural aspects, health policy, and technology. In addition, the role of professional nursing in society and in the healthcare delivery system is discussed. A BSN Leadership Portfolio and development of a personal philosophy of nursing are initiated. Prerequisites: RN licensure or ADN-BSN tract students who have successfully completed Nursing 210 with a grade of "C" or higher or permission of the Chair, Nursing and Science Division. Designated critical thinking.

NSG 330 Pathophysiology 3

This course relates normal body functioning to physiologic changes that occur in specific diseases as well as the body's ability to compensate for these changes. Major health problems across the life span and ethnic variations are discussed. In view of an aging population, particular emphasis is placed on recognizing the geriatric syndromes experienced by older adults. Assignments require literature review, seminar presentations and identification of community resources. Prerequisites: Admission to the BSN program and completion of BIO 190/BIO 191 and BIO 198/BIO 199 with a minimum grade of "C". Other students may enroll with consent of the Chair, Nursing and Science Division.

NSG 340 Health Assessment and Clinical Inference 3

This course is designed to enhance the graduate nurse's physical and psychosocial assessment skills with clients across the life span. The functional, cognitive, psychological, and social changes unique to the older client are highlighted. The use of standardized assessment instruments common to the care of older adults will be introduced. Students will begin to focus on the probability of pathological change and conditions of varying complexity. Clinical inferences are recorded using nursing diagnoses. Students are expected to participate as examiners and examinees and to obtain clients independently for final course evaluation. Prerequisites: Completion of BIO 190/191 and BIO 198/199 with a minimum grade of "C" and acceptance into the BSN program or consent of the Chair, Nursing and Science Division.

NSG 360 Pharmacology 3

This course equips the student with an in-depth study of major categories of drugs. The focus is on pharmacodynamic and pharmacokinetic properties with an emphasis on the vital role the professional nurse plays in the clinical application of drug therapy. Pharmacokinetics of aging, issues of polypharmacy, and use on non-prescription medications will be introduced. Also included will be costs of medications, Medicare and Medicaid reimbursement for medications, and issues of dosage and use of generic options. Discussion addresses the FDA drug approval process, the nurse's role in pharmaceutical research, and the implications related to prescription and over-the-counter and herbal medications and drug interactions. Additional content includes unique individual and cultural responses, pharmacological information retrieval and client education needs. Patient safety and the role of information technology are highlighted. Emphasis is placed on the importance of communication between nurses and other health care professionals as clients, including older adults, transition between medical and nursing facilities and home. Prerequisites: Admission to BSN Program or permission of the Chair, Nursing and Science Division.

NSG 370 Adaptation: Advanced Concepts in Acute and Chronic Illness 3

In this course the student begins to synthesize concepts from previous coursework with theories of adaptation in acute and chronic illness. Geriatric nursing competencies, evidence-based practice and patient safety are underscored. Students explore the ethical considerations and costs associated with topics such as an aging population, catastrophic illness and stem cell research. Situational and maturational crises, stress and coping are integral concepts for dialogue. Discussion focuses on high-risk diverse populations of individuals, families and communities and their adaptive responses to critical and long term complex problems. Assignments include seminar presentations, group interactions, and independent out-of-class assignments. Students will explore group dynamics by attending various types of support groups and will reflect on experiences with journal writing. Prerequisites: Acceptance into the BSN program.

NSG 390 Teaching and Learning 2

This course focuses on teaching strategies and critical thinking skills used by professional nurses in meeting individual, family and community needs relevant to holistic health care. The nursing process provides a basis for planning, implementing and evaluating teaching. Students will describe the impact of aging and co-morbid conditions on seniors', family, and caregivers' ability to learn and will select age appropriate teaching strategies to overcome these differences. A health promotion group project allows students to practice and demonstrate teaching skills and techniques to various groups. Students examine content and reading levels of print, web and other materials and redesign resources for more appropriate reading levels. The effectiveness of the baccalaureate nurse's teaching on patient readmissions, quality patient outcomes and health

care costs are emphasized. Prerequisites: Admission to the BSN Program or permission of the Chair, Nursing and Science Division.

NSG 410 Community Health Nursing 4

This senior level course provides a theoretical and practicum component. There is a focus on public health issues in the local setting and the wider global community. Discussion is framed around nursing care of aggregates of the general population. Principles of epidemiology, community characteristics, and available health services are identified by conducting an extensive community assessment. Students will learn to use research findings to influence the delivery of care and allocation of resources to design health promotion and illness prevention strategies. Assignments include resource utilization and planning within the current health care delivery system. Practicum experiences occur in a variety of community settings and focus on care of the family and vulnerable aggregates. Students will analyze the effectiveness of community resources in assisting older adults and their families to maximize function and maintain independence. Prerequisite: Admission to BSN Program or consent of the Chair, Nursing and Science Division.

NSG 430 Nursing Research 3

This course is designed to introduce students to a basic knowledge of research while emphasizing nursing research as a product and a process. It prepares students to read and critically analyze research findings. The course emphasizes the professional nurse's role in participating in, conducting, and translating current research findings into clinical practice. Students will use structure, process and outcome measures to apply quality and safety concepts to identified clinical problems. The process of changing current nursing practice based on this evidence will be explored. Assignments may include critical analysis of research and literature reviews. Students will complete an initial Research Ethics Review Board (RERB) proposal. Prerequisites: Completion of MA 245 with minimum grade of "C" or higher and admission to BSN Program or permission of Chair, Nursing and Science Division.

NSG 440 Trends and Issues in Professional Nursing 2

This course is designed to examine current issues and emerging trends relevant to professional nursing. Historical perspectives as well as futuristic considerations provide the framework of study. Students will analyze the impact of an aging society on the health care system and various geriatric care models. Emphasis is placed on the evolving roles of professional nurses in the health care system as they relate to legal, ethical, economic, political and social issues, healthcare policy, finance, and regulatory environments. Students will explore information management and the use of technology in various local, state, regional, national, and global health care settings. Assignments include extensive literature review, group discussions, and individual student presentations and papers. Prerequisite: Completion of NSG 310 with a grade of "C" or higher.

NSG 460 Nursing Management and Leadership Senior Project 5

This senior level course focuses on the leadership roles of the professional nurse in theory and an executive leadership practicum. Emphasis is placed on leadership concepts, skills and decision making in the provision of high quality nursing care and healthcare team coordination. Immersion experiences develop the students' critical thinking/clinical reasoning skills and increase communication skills, time management, and organization abilities. Various professional practice and leadership models and change theories will be studied. The senior capstone project serves as a culmination of the students' baccalaureate education and illustrates the values, knowledge, skills and attitudes of the professional nursing role. The senior project involves a review of the literature (completed in prior courses), approval of Research Ethics Review Board (RERB) Proposal (began in prior course), development/implementation of project, a formal paper, and a presentation of the project to the college and the professional community. Practicum experience is designed to serve as the framework for the senior project and to provide opportunities to develop and practice leadership skills in a variety of health care settings. Prerequisites: All graduation requirements for General Education and Nursing must be completed prior to Nursing 460. Designated critical thinking.

Philosophy

PHIL 120 Logic 3

Logic is the intellectual discipline of correct reasoning. It studies the principles and the methods used to distinguish correct from incorrect reasoning. This course introduces the philosophical tradition of formal and informal logic and applies it to the reasoning we encounter in politics, law, business, the media and everyday life.

PHIL 130 Introduction to Philosophy 3

This course acquaints the student with the art of critical thinking, or philosophy. Subjects to be studied include the fundamentals of logic, some classical philosophical questions, and some important works by major philosophers.

PHIL 280 Philosophy of Religion 3

This course critically examines religious propositions from a philosophical point of view. Topics to be studied include the existence and attributes of God, the problem of evil and the afterlife. Prerequisite: ENG 101. Also listed as REL 280.

PHIL 301 Ethics 3

Course assists the student in examining and analyzing ethical questions raised by social, political, technological and other developments in today's world, and teaches her to apply an understanding of ethical decision-making processes to those questions. Course aids the student in refining her critical skills in value analysis and increasing her awareness of current events demanding ethical responses. Prerequisite: ENG 101.

Physical Science

PSC 101 Earth Science 3

An introduction to the major aspects of the human environment involving the earth's physical processes and structure, its climate and atmosphere, its natural resources, and the solar system and universe.

PSC 102 Earth Science Laboratory 1

This is a laboratory experience to accompany Earth Science (PSC 101). Topics of this course include minerals and rocks, erosion, topography, earthquakes, plate tectonics, convection, weather prediction, air pressure, currents, lunar observation, orbits, spectroscopy and solar system members. Two hours per week are required. Concurrent enrollment in or previous completion of PSC 101 is required.

PSC 103 Principles of Physics 3

This course is an overview of the basic ideas and calculations of physics. Topics covered in the course include motion, momentum, energy, fluids, thermodynamics, waves, electricity and magnetism, light and optics, and an introduction of some modern physics topics. Prerequisite: MA 143 or 145 or equivalent. A student will not receive

credit toward graduation requirements for both PSC 103 and PSC 240. This course is designed for the non-science major.

PSC 104 Principles of Physics Laboratory 1

This course provides hands-on laboratory work to accompany Principles of Physics (PSC 103). Topics include the use of basic laboratory equipment and analyzing results in the study of motion, energy, fluids, circuits and optics. Concurrent enrollment in or previous completion of PSC 103 required. A student will not receive credit toward graduation requirements for both PSC 104 and PSC 241. This course is designed for the non-science major.

PSC 240 Physics I 4

Course is the first of a two-semester sequence in general physics, including mechanics, heat, thermodynamics, sound and wave motion. Four hours lecture/recitation per week is required. Prerequisite: MA 140 or MA 220. A student will not receive credit toward graduation for both PSC 103 and PSC 240.

PSC 241 Physics Laboratory I 1

Course provides laboratory experiments to accompany Physics I (PSC 240). Two hours per week are required. Concurrent enrollment in or previous completion of PSC 240 required. A student will not receive credit toward graduation requirements for both PSC 104 and PSC 241.

PSC 245 Physics II 4

This course is a continuation of general physics, including electricity, magnetism, optics, relativity, quantum mechanics, the nucleus and elementary particles. Four hours lecture/recitation per week are required. Prerequisite: PSC 240.

PSC 246 Physics Laboratory II 1

Lab experiments to accompany Physics II (PSC 245). Two hours per week are required. Concurrent enrollment in or previous completion of PSC 245 required.

Political Science

PS 201 American Government 3

This course is an introduction to principles, functions and basic political roles and processes of the American system of government.

PS 401 Constitutional Issues 3

The development and application of constitutional law, the nature and scope of judicial, legislative and presidential power in the natural government and the allocation of power in the federal system. Civil and political rights, due process and equality issues will also be discussed. Prerequisite: PS 201.

Psychology

PSY 180 General Psychology 3

This course is designed as an introduction to major concepts and principles in the field of psychology and does not assume prior background in the discipline. This course will survey the range of major topics studied by psychologists, including neuroscience, lifespan development, social interaction, personality, cognition, learning and mental health issues. Emphasis is placed on practical illustrations and integrating aspects of these sub-areas into a coherent understanding of human behavior.

PSY 200 Introduction to Counseling 3

This course will acquaint the student with various theories, techniques, and issues in the practice of psychotherapy and counseling. Foci include several of the commonly used theoretical perspectives (including psychoanalytic, person-centered, and behavioral views as well as employing a practical, integrative approach to counseling clients with respect to diversity, gender, ethnicity, culture, and social class. Professional and ethical issues involved in the therapist-client relationship will also be stressed. Prerequisites: PSY 180.

PSY 260 Human Growth and Development 3

Study of the theories and research related to human development from conception through adulthood, including the developmental stages of infancy, childhood, adolescence, young adulthood, middle adulthood, and late adulthood. The interaction among the physical, cognitive and social aspects of development, as well as the major theories of development and current research are discussed. Prerequisite: PSY 180.

PSY 301 Patterns of Human Sexuality 3

This course is an introduction to sexual behavior and the individual and social forces that influence it. Study of how a heterogeneous society creates different values, perceptions, and practices concerning sexuality as well as the role of social institutions in generating rules governing sexuality. Topics include childhood, adolescence, and adult sexuality; coupling, sexual identity and orientation, sexual coercion, sexual variation, sex as business, and sexual variation behavior and the law. Prerequisite: PSY 180 Designated women's studies. Also listed as SOC 301.

PSY 302 Industrial/Organizational Psychology 3

This course applies psychological theories and principles to industry. Focus is on topics such as leadership, supervision, personnel selection and training, job satisfaction, human relations, motivation and decision making. Prerequisite: PSY 180

PSY 312 Social Psychology 3

This course involves increasing the understanding of the individual in group situations, including cooperative group interactions. Principles of scientific psychology are applied to the individual in a social situation. Topics include social attitudes, aggression, altruism, conformity, attribution, and understanding self and others. Prerequisite: PSY 180. Also listed as SOC 312.

PSY 315 Physiological Psychology 3

As an examination of the biological bases for control of human behavior, this course includes considerations of the structure and functions of the nervous systems. A review of the biological bases of several areas of behavior, including learning, emotions, eating and sexual behavior is included. Prerequisite: PSY 180.

PSY 320 Abnormal Psychology 3

This course surveys a range of psychological disorders describing mental, emotional, and behavioral symptoms along with an emphasis on discussing the continuum of "normal" to "abnormal" in human behavior. Symptoms, nature and causes of psychological disorders are considered, in addition to classification systems used to understand these abnormalities. Some attention will also be given to an overview of major psychological tests and measurements of the clinical interview and to major theories and techniques of therapeutic intervention. Prerequisite: PSY 180.

PSY 321 Psychology of Gender 3

This course overviews current research and theories on gender development, socialization, gender comparisons, sexuality, reproduction, work, and other major impacts on men's and women's psychological experiences throughout the lifespan. Prerequisite:

PSY 180. Designated women's studies.

PSY 325 Learning 3

This course covers facts and principles of human and animal learning, theories that provide a general framework of understanding about learning and the variety of circumstances under which learning takes place. Prerequisites PSY 180. Can substitute EDU 210.

PSY 327 Learning/Behavioral Disorders and Behavior Modification 3

This course will introduce students to both the disorders of childhood and adolescence and to the principles and practice of behavior modification. The course will focus on theories of child psychopathology, diagnostic criteria and treatment of various behavioral disorders of childhood and adolescence, including ADHD, conduct disorder, autism, substance abuse, anxiety and mood disorders while learning and applying behavior modification principles. Prerequisites: PSY 180 and EDU 210 and PSY 325. Can substitute EDU 321.

PSY 330 Personality and Adjustment 3

This course addresses the development of personality through various theoretical perspectives and current research, including examination of the mentally healthy personality. Theoretical facets of the course focus on the assumptions, basic principles and implications of selected theories of personality, including a treatment of the psychodynamic, social learning and humanistic-phenomenological perspectives. Course material is grounded in reference to our own lives by examining issues of the "normal" personality problems of adjustment and notions of positive mental health. Prerequisite: PSY 180.

PSY 335 Cognition 3

This course is an introduction to theories explaining human cognitive processes, including attention, memory, psycholinguistics, problem solving and thinking processes. Prerequisite: PSY 180.

PSY 345 Sensation and Perception 3

This course covers the basic findings, theories and methods fundamental to understanding sensory and perceptual processes which include vision, hearing, smell, taste, touch, pain and temperature. Prerequisite: PSY 180.

PSY 355 Research Methods 3

This course covers research methods related to ethics, literature review and both descriptive and experimental research. Students will learn to design experiments, gather and analyze data, interpret findings and test hypotheses. Prerequisite: MA 245.

PSY 401 History and Systems of Psychology 3

This course will cover the major theoretical paradigms in the history of psychology, illustrating the nature and development of psychology as a science. Emphasis will be on understanding and evaluating psychological theory and texts in their historical context, and appreciating the intercommunications among paradigms and the diversity of psychology. Prerequisite: PSY 180.

PSY 440 Psychology Field Practicum 2

Supervised work experience in a community agency or other place where psychological work is done which will allow students to test career interest, apply theory to practical problems, conduct research, and relate classroom work to a real-life work setting. Practicum sites are chosen in consultation with the course instructor. Site supervisors must possess the required academic credentials and/or work experience. Pass/Fail only. Prerequisites: PSY 180 and PSY 355.

PSY 497 Senior Seminar Proposal 1

In consultation with the director of the senior seminar and their advisors, students who will participate in the senior seminar in the spring semester will collaborate in developing individual proposals for the projects they will pursue in the seminar. Prerequisites: PSY 355.

PSY 498 Senior Seminar 2

In a culminating seminar, students will integrate their college experiences in a research project developed in collaboration with their advisors and possible other seminar students. Each student will report the results of their research project by preparing an APA style paper and present it to the student body and faculty. Prerequisite: PSY 497 and senior standing.

Public Safety Administration

CJ 405 Police Ethics 3

This course explores a wide-range of ethical leadership skills applicable to all levels of a police department. Using problem-oriented, intelligence-led policing, this course integrates ethics and leadership concepts. Case studies, examples and applications help students learn essential ethical leadership competencies.

CJ 420 Criminal Investigation 3

This course will take the learner through the steps of an investigation as it applies specifically to criminal acts. A continuous thread scenario will take the student through the steps for an effective investigation.

PS 301 Introduction to Public Safety 3

This course examines the issues of public safety systems within a multi-departmental public services environment. Policy analysis, politics, and program management are explored to garner and understanding of bureaucratic organization for the efficient delivery of services.

PS 303 Introduction to Security Management: Physical Security Assessments 3

This course will introduce students to the fundamental issues of security management as they apply to physical sites and events. Students will be introduced to security hardware and processes, surveys, and identify needs and practices to secure a facility.

PS 305 Psychological, Historical and Societal Issues of Terrorism 3

Students in this course will explore the psychological motivations for violence, examine historical and governmental factors that provide a breeding ground of terrorist activity; and examine social and religious factors used to justify terrorist actions. The course will examine domestic and international terrorist groups to gain an understanding of how and why terrorists act in order to evaluate methods for identifying, deterring, and stopping terrorist organizations and activities.

PS 325 Conflict Resolution 3

The course provides students with a theoretical and practical approach to the roles and uses of communication in negotiation and conflict resolution. Emphasis is placed on the communication processes involved in negotiation and conflict resolution.

PS 400 Hazard Mitigation 3

This course examines the roles of multiple public emergency service agencies in response to a disaster. By looking beyond first-responders regular duties into the roles of other first responders, students will gain an understanding of the various roles, responsibilities, and policies affect a multi-agency response.

PS 401 Principles of Homeland Security: Security Management 3

This course applies security management issues to a physical site or event, including vulnerability assessment, risk management and the technologies relevant to addressing security needs. Students will learn how to assess vulnerability, prioritize potential targets for protection, and recommend strategies for improved protection of assets.

PS 402 Emergency Planning 3

This course uses vulnerability assessment and risk management to examine responding to crises. It addresses emergency management, disaster recovery and continuity of operations planning.

PS 405 Minimizing the Economic Impact of Hazards 3

This course looks specifically at the financial and economic impacts of all hazards to give an added dimension to the student's understanding of the challenges in securing business and industry infrastructure. Students will examine the ways companies can prepare to minimize these costs and accelerate recovery.

PS 408 Community Risk Assessment 3
The risks facing a community include manmade and natural hazards as well as environmental health risks and epidemics. Community Risk Assessment focuses on identifying the most vulnerable groups in a community and explores what local capacities are available to enhance the resilience of the community. This course explores Community Risk Assessment for the planning, design, implementation and evaluation of activities aimed at reducing the community's risk to disaster.

PS 410 Public Emergency Services 3
This course examines the roles of multiple public emergency service agencies in response to a disaster. By looking beyond first-responders regular duties into the roles of other first responders, students will gain an understanding of the various roles, responsibilities, and policies affect a multi-agency response.

PS 418 Critical Infrastructure Protection 3
This course introduces the critical infrastructure protection (CIP) process to secure effective protection of people, physical entities and cyber systems. This course guides leaders in the systematic protection of critical infrastructures. Topics include decision sequences, time-efficient and resource-restrained practices that ensure protection continuity of operations and mission success.

PS 420 Preparedness 3
This course introduces the learner to issues confronting a facility manager in preparing for a disaster or other emergency event. Learners will examine a manager's responsibility for handling major events as well as for routine events.

PS 425 Public Safety Administration Capstone Project 3
This course is the culmination of the student's learning during the program, applying that knowledge to specific businesses and industries of interest. Student will make presentations of individual projects as they would to the board of a company or government organization, as represented by faculty and classmates.

PS 450 Disaster Recovery for Information Systems 3
This course prepares the learner for an organizational disaster, whether natural or man-made, by careful planning to ensure that a disaster of any type does not have a long-term impact on the mission, and that short term impact is minimal. A proactive disaster recovery program will get you back to work faster in the event of unexpected events.

Religion

REL 280 Philosophy of Religion 3
This course critically examines religious propositions from a philosophical point of view. Topics to be studied include the existence and attributes of God, the problem of evil and the afterlife. Prerequisite: ENG 101. Also listed as PHIL 280.

REL 285 World Religions 3
This course is a selective introduction to the religious traditions of the world, examining their historical development and their fundamental teachings and rituals as well as the role of women in the tradition. The course also studies how beliefs and attitudes affect the way individuals understand the religions of other people. Designated as a women's studies and diversity studies course as well as a cross-cultural studies course. Prerequisite: ENG 101.

REL 290 Introduction to the Old Testament 3
This course is an introduction to the historical-critical reading of the Old Testament. This course studies the Old Testament within the context of the history, politics, religions, and cultures of the ancient Near Eastern world in which these Israelite books were written. Prerequisite: ENG 101.

REL 291 Introduction to the New Testament 3
This course is an introduction to the historical-critical reading of the New Testament. This course studies the New Testament within the context of the history, politics, religions, and cultures of the ancient Mediterranean world in which early Christianity developed. Prerequisite: ENG 101.

REL 15 Women of the Bible 3
This course presents an overview of the Judeo-Christian theology of women through examination of the lives of exemplary women who embody characteristics of this theology. Prerequisite: ENG 101. Designated women's studies.

Social Sciences

SS 110 Geography 3
This course is a comprehensive study of politically important areas of the world. Each region is studied as a topographic land base and as an economic society influenced by geographic features.

SS 201 Kentucky Studies 3
This course is a study of the significant political, economic, social and cultural developments of Kentucky from the pioneer days to the present, noting aspects that have given Kentucky its unique character and explaining Kentucky's role in national developments. Also listed as HIS 201.

SS 301 The American Experience 3
In this course, the student examines the historical, political, social and cultural bases of the United States with an interdisciplinary framework. Topics will include the Bill of Rights, federalist papers, slavery, imperial presidency, sense of the 1960's, multiculturalism and ethnicity, and the importance and directions of the women's movement. Prerequisite: ENG 101.

Sociology

SOC 120 Principles of Sociology 3
This course is an introduction to the elements and concepts of culture, groups, collective behavior, institutions and social change. Contemporary social issues are explore.

SOC 220 Social Problems 3
This course is a sociological survey of major modern social problems and their origin, significance, solution or prevention. Problems examined include poverty racism, sexism, crime and population issues. Specific social problems are considered separately. However, interrelated causes and typical problem patterns are emphasized.

SOC 301 Patterns of Human Sexuality 3
This course is an introduction to sexual behavior and the

individual social forces that influence it. Study of how a heterogeneous society creates different values, perceptions, and practices concerning sexuality as well as the role of social institutions in generating rules governing sexuality. Topics include childhood, adolescence, and adult sexuality, coupling, sexual identity and orientation, sexual coercion, sexual variation, sex as business, and sexual behavior and the law. Prerequisites: SOC 120 or PSY 180. Also listed as PSY 301. Designated women's studies.

SOC 312 Social Psychology 3

This course involves increasing the understanding of the individual in group situations, including cooperative group interactions. Principles of scientific psychology applied to the individual in a social situation. Topics include social attitudes, aggression, altruism, attribution, and understanding self and others. Prerequisite: PSY 180. Also listed as PSY 312.

Spanish

SPAN 125 Conversational Spanish I 3

The conversational Spanish class offers students the opportunity to learn introductory Spanish with an emphasis on everyday speaking and listening comprehension. The course has been designed with the full range of students in mind, from the student who desires personal development and enrichment to the student who is motivated to learn Spanish for employment or job benefits.

SPAN 126 Conversational Spanish II 3

The conversational Spanish class offers students the continuing opportunity polish what they learned in SPAN 125 as well as to further develop and advance their Spanish vocabulary and structures base. While assignments will integrate more reading and writing components, everyday speaking and listening comprehension skills remain the backbone of the class. The course has been designed with the full range of students in mind, from the student who desires personal development and enrichment to the student who is motivated to learn Spanish for employment or job benefits. Prerequisite: SPAN 125 Conversational Spanish I or consent of instructor.

SPAN 155 Elementary Spanish I 3

Exposure to authentic Hispanic culture and Spanish language through work with videos, audio cassettes, and texts dealing with Spanish and Latin American people, their language, and elements of their culture in real-life situations. Active participation in pairs, small groups and whole group discussions leads to intermediate-low level of proficiency in speaking, listening, comprehending, reading and writing Spanish. Prerequisite: completion of, or concurrent enrollment in ENG 101.

SPAN 156 Elementary Spanish II 3

This course is a continuation of Spanish I. Immersion in authentic Hispanic culture and Spanish language through work with videos, audio cassettes, and texts dealing with Spanish and Latin American people and their language as well as with elements of their history, arts, ideas and literature. Active participation in pairs, small groups and whole class discussion leads to intermediate-mid level of proficiency in speaking, listening, comprehending, reading and writing of Spanish. Prerequisite: completion of Spanish I with a grade of "C" or higher, or competency.

Sport Management

SM 205 Socio-Cultural Dimensions in Sport I 3

This course is designed to assist students in the development of an understanding of sport from a sociological perspective. Major issues and controversies of sport in society will be examined. Topics include the role of research and theory, sport socialization, youth sport, amateur sport, sport and the economy, sport and media, and sport and politics. Students will study and appreciate the ways sport in society contributes to analyzing and understanding human behavior in sports contexts. Lastly, students will be asked to think critically about sport as a part of social life.

SM 206 Socio-Cultural Dimensions in Sport II 3

This course is designed to assist students in the development of an understanding of sport from a sociological perspective. Major issues and controversies of sport in society will be examined. Topics include sport deviance and violence, sport and gender, sport and race, sport and social class, sport and religion, and the future of sport. Students will study and appreciate the ways sport in society contributes to analyzing and understanding human behavior in sports contexts. Lastly, students will be asked to think critically about sport as a part of social life.

SM 220 Budget and Finance in Sport 3

This course is designed to assist students developing an understanding of the importance of financial management principles in the administration of sports, recreation, and athletic programs. Focus will be placed on sound financial budgeting, financial analysis, and sources of revenue and expenses for sport organizations.

SM 230 Economics in Sports 3

This course is designed to assist students in developing an understanding of economic principles for use in the administration of sport, recreation, and athletic programs. Focus will be placed on economic impact and sources of revenue and expenses for sport organizations. In addition, emphasis will be placed on economic theory and its use in sport management.

SM 305 Management and Leadership in Sport 3

This course emphasizes the management and leadership principles related to the business of sports. It includes personnel, programs, marketing, media, financial management and an overview of career opportunities in this rapidly expanding field. Elements of leadership theory and practices relating to managerial responsibilities are also covered.

SM 320 Legal Liability in Sports 3

This course is designed to enhance the student's knowledge about the legal system as it pertains to sport law, Course will discuss legal basics, including contract law principles, general tort theories, general criminal law principles, fundamentals of Title IX, relevant disability related statutes, constitutional frameworks related to the regulation of drugs in sport, international sport legal issues, antitrust issues, labor issues, intellectual property issues, and religious issues related to sport. The student's understanding of the basic legal concepts concerning both contract law and tort law in sport will provide the student a sound foundation so that the student will be better able to recognize legal liability exposure in the sport workplace.

SM 330 Sport Marketing 3

This course is designed to assist students in applying fundamental marketing concepts to the sport industry and developing a conceptual understanding of sport marketing principles, sports marketing applications, product and service analyses, corporate sponsorships, sport marketing plans, and the use of case analysis to critically evaluate and solve sport marketing problems. Students will be taken beneath the glitter and spectacle into the broader world of sport. The purpose is to provide a practical application of marketing science to

all realms of the sport industry. Students will work individually on class projects as well as work with groups of their peers on out of class assignments. A portion of the course will include research and presentation of case studies.

SM 405 Communication in Sport 3

This course is designed to introduce sport management students to the principles of interpersonal communication, mass communication, and interaction with the public as they relate to the sport industry. Students will learn the concepts and practices of sports communication through class lectures, writing assignments, case studies, and projects. The course will study the role of communications in management, both internal and external, to the sport industry and discuss news release writing and working with and utilizing the various forms of media.

SM 410 Ethical Issues in Sport 3

This course is designed to introduce sport management students to basic ethical principles so that they may deal with managerial situations that often arise in sport industry settings. Students will be introduced to ethical concepts and theories that will provide a background for development of comprehensive ethical decisions.

SM 415 Governance in Sport 3

The course is designed to provide knowledge and awareness of the various agencies which govern and control organized sport activities. Students will research and discuss the authority, organizational structure, and function of these agencies

SM 418 Internship Experience in Sport Management 3

This 10 week, 20 hours per week, internship provides students with administrative experience in a sport or recreation agency or organization in order to gain experience and to understand the application of sport administration and faculty management in this setting. Supervision will be jointly provided by the cooperating organization and the Midway College Department of Sport Management staff advisor. Students will gain practical experience, enhance skills learned in the classroom, and acquire contacts with professionals in the sport management field. The internship experience is taken as the final or culminating experience in the student's sport management academic program and should be looked upon as a bridge between course work and employment. The contacts made during this internship are a key factor in obtaining jobs in the field of sport management. The ability to gain practical experience, build your resume, and develop professional contacts is very important to success after graduation. Schools offering sport management internships report over 95 percent of the internships resulted in employment for the intern. This course is graded pass/fail. Prerequisites: Must be a student in good standing in the 4th term of program.

SM 420 Internship Experience in Sport Management 3

This 10 week, 20 hours per week, internship provides students with administrative experience in a sport or recreation agency or organization in order to gain experience and to understand the application of sport administration and faculty management in this setting. Supervision will be jointly provided by the cooperating organization and the Midway College Department of Sport Management staff advisor. Students will gain practical experience, enhance skills learned in the classroom, and acquire contacts with professionals in the sport management field. The internship experience is taken as the final or culminating experience in the student's sport management academic program and should be looked upon as a bridge between course work and employment. The contacts made during this internship are a key factor in obtaining jobs in the field of sport management. The ability to gain practical experience, build your resume, and develop professional contacts is very important to success after graduation. Schools offering sport management internships report over 95 percent of the internships resulted in employment for the intern. This course is graded pass/fail. Prerequisites: Must be a student in good standing in the 4th term of program.

Women's Studies

WS 200 Introduction to Women's Studies 3

Students develop an understanding of gender and its social construction as it affects the personal and professional lives of women and men.

MIDWAY COLLEGE



Graduate School

Master of Business Administration Degree

Masters of Arts in Teaching

Master of Business Administration Degree

Midway College's Leadership MBA is designed for adult learners interested in moving their careers forward, meeting the demands of a challenging workplace by increasing their level of competence and resolving increasingly complex business issues. A graduate of the program is a critical thinker who has the business acumen, leadership and interpersonal skills necessary to identify, analyze and solve problems in a global business environment.

The Program has a practice-to-theory-to-practice orientation. Students are taught to go beyond the logic of analysis and planning, to include discussion of the nuances of management actions and experiences. Students are expected to be able to incorporate their life experiences into classroom discussion. In every class, students will be expected to make both oral and written presentations. One of the overall objectives of the program is that graduates of the program will be able to communicate professionally in both oral and written form.

The objectives of Midway College's MBA Program are:

1. **Business Acumen:** Students will analyze problems by applying generally accepted theory, best practices and leadership/management skills in the business environment..
2. **Critical Thinking Analysis, Problem Solving and Communication Skills:** Students will have the ability to think critically and apply the conclusions of such a process to real life situations as well as be able to communicate in speech and in writing at a level which reflects competency.
3. **Leadership Potential:** Students will understand the principles of leadership, team building, and human relations.
4. **Awareness of Global Business Environment:** Students will be able to identify and analyze economic, multicultural, national, and international issues in the global business environment.
5. **Legal, Ethical and Social Responsibility:** Students will be aware of legal, ethical and social responsibilities and able to translate them into effective corporate policies.

The MBA Program consists of these five modules comprising a total of eleven courses. As mentioned above, a Midway College Leadership MBA graduate is a critical thinker who has the business acumen, leadership and interpersonal skills necessary to identify, analyze and solve problems in a global business environment. Graduates will have developed skills in Leadership, Critical Thinking, Communication and Interpersonal Relations, Management, Marketing, Finance, Global Business, Business Law and Ethics, as well as Assessment (Qualitative and Quantitative) Methods.

The selection process for Midway's MBA students will emphasize strong academic ability, contributory work experience and personal qualities and characteristics. The admissions process will

work at creating a cohort of students with diverse backgrounds and complementary work histories to add to the learning experience. Admission eligibility will be assessed via

1) Academic records,
2) Work experience and references, and
3) Interview by MBA Chair or MBA Interview Committee as designated by MBA chair.

Admission Requirements - MBA

- Earned Bachelor Degree from an accredited college or university.
- If the applicant's degree is not in the area of Business, then the student must have successfully completed a minimum of the following business principles courses or their equivalents: Principles of Accounting, Principles of Finance, as well as a course in Statistics.
- GPA of 3.0 on a 4.0 scale. If the GPA is below 3.00 than a GMAT score is required. The score will be reviewed and used in decision of admissions.
- If English is not first language then a TOEFL score of 550 (paper based), 213 (computer-based) 79-80 (Internet-based)
- Minimum of 3 years of professional work experience
- Demonstrates the ability to contribute constructively, creatively, flexibly, and independently to a graduate-level learning community.

Contributory Work Experience

- A minimum of three years of professional full-time work experience.

The Leadership MBA program is built upon the practice-to-theory-to-practice educational model designed for working adults. The College seeks learners willing to reflect on their business and personal experiences, share their perspectives in the classroom, and contribute to the learning process of others. Candidates will be working adults who can apply the theory of their graduate program to the practice of their current, prospective or post work situation and who can contribute to the team-learning environment. A minimal of three years work experience is required.

MBA Interview

The goal will be to recruit candidates who have the ability to contribute constructively, creatively, flexibly and independently to a graduate-level learning community. Personal interviews will be conducted to assess these qualities.

Graduation Requirements

To graduate, a student must have completed 36 course credits with a GPA of at least 3.0 with no course grade lower than a B.

Academic Grievances

If a student believes that the final grade awarded in a course is unjust, the student must contact the Chair of the Division in which the course resides within seven (7) business days from the date that the grades were posted.

It is the responsibility of the Division Chair to contact the faculty member in question and discuss the situation with that person. The Division Chair must contact the faculty member within seven (7) business days of having been contacted by the student who has raised the issue. After having discussed the issue with the faculty member it is the responsibility of the Division Chair to communicate his/her decision regarding the grievance in writing to the student with copies to the faculty member and the appropriate Dean.

If after having received the Chair's response the student still believes that an injustice has been done, the student must contact the appropriate Dean in writing within seven (7) business days from the date of the Division Chair's letter and explain clearly why they still believe that an injustice has been done. The appropriate Academic Dean will then attempt to resolve the issue. If the Dean is unable to resolve the issue within seven (7) business days of having received the student's letter, the Dean will convene an Ad Hoc Committee on Academic Grievances made up of three members of the full time teaching faculty, taking care that no member selected is a party to the dispute. The Dean is to set a hearing date, informs the Division Chair, the faculty member, persons serving on the Ad Hoc Committee and the student of the date for the hearing.

At the hearing, which will be in private, the committee may hear witnesses requested by either of the parties and/or review records and evidence relevant to the matter. Only material or allegations previously presented may be discussed at the hearing; no new material may be introduced. The committee may call witnesses. The committee is in charge of the hearing and the committee will direct all discussion, but both the student and the faculty member will have opportunity to address the matter before the committee.

The student is entitled to select a member of the Midway College academic community (i.e. a member of the administrative staff or faculty to advise and/or to assist at the hearing. At any time during the hearing process, the student may prepare written questions to be directed by the committee to any other person involved in the dispute.

The committee will decide either to uphold the grade or modify it, based on the available evidence. The decision of the committee is final and may not be appealed.

Within five (5) business days of the hearing, the committee will report its decision in writing to the appropriate Academic Dean who, in turn, will inform the student and the professor of the decision in writing, and will assure that the grade is properly reported in the student's record.

The timeliness set forth represents due process limits to be followed in normal situations and in no way is meant to impair a speedy resolution when required.

	Semester Hours
Master of Business Administration required courses	36
Leadership and Organizational Courses	
Leadership and Effective Decision Making (BUSM 520)	3
Management Issues (BUSM 530)	3
Strategic Management (BUSM 540)	3
Strategy courses	
Strategic Management (BUSM 500)	3
Strategic Marketing Management (BUSM 600)	3
Global Business (BUSM 620)	3
Business Acumen courses	
Economic Analysis for Business Decision Making (BUSM 510)	3
Business Law (BUSM 550)	3
Financial Management (BUSM 630)	3
Operations Management (BUSM 640)	3
Capstone Management Dossier (BUSM 650)	6
	Total 36

Master of Arts in Teaching

The Master of Arts Teaching Program seeks to provide highly qualified individuals with access and opportunity to teacher preparation programs. It seeks to help districts that are faced with critical teacher shortage issues to "grow and nurture their own teachers" and is based on a **constructivist, multicultural approach**. The theme, ***Teachers: Professional Leaders Making a Difference***, guides Midway College faculty to prepare graduates as professional leaders who can demonstrate mastery of a body of knowledge consisting of conceptual and pedagogical constructs; demonstrate leadership and critical thinking; demonstrate positive dispositions towards self and others; show a mastery of professional knowledge; and demonstrate problem solving and decision making skills.

Unique features of the program include the initial screening process that involves interviews and on-demand writing experiences, a summer immersion course that sets in place attention to fairness, accuracy, and consistency, the blended online and face-to-face mode of delivery, focus on collecting impact data on P-12 learning, extended attention to literacy, diversity, assessment, and closing the achievement gap, alignment with local, state, and national standards, and supervised clinical practice fashioned after the Kentucky Teacher Internship Program (KTIP) model that is intensive and extensive enough for candidates to acquire the knowledge, skills, and dispositions to help all children learn.

Admission Requirements - MAT

- Minimum criteria for admissions include official transcripts for all undergraduate and graduate work
- An undergraduate degree or higher from an accredited college/university in mathematics, biological science, social studies, or English, a grade point average of 2.5 on a 4.0 scale
- Official GRE scores (V=350, Q=350, and essay=3.5)
- State-required passing scores on Praxis II content area tests (Candidates seeking LBD certification are exempt from this requirement)
- Proficient scores on interviews with the Graduate Admissions and Retention Committee and site coordinators
- Proficient scores on an "on-demand" writing task and the application essay
- Two letters of reference
- A non-refundable application fee, and
- A resume

The unit offers "*exceptions*" to the GRE and the on-demand writing sample in an effort to provide opportunities for individuals who may not test well to demonstrate their ability to become effective teachers.

Graduation Requirements

To graduate from the MAT program a student must have successfully completed 34 credit hours with a GPA of at least 3.0 or higher with no course grade lower than a "B."

To graduate from the MAT/LBD program a student must have successfully completed 53 credit hours with a GPA of at least 3.0 or higher with no course grade lower than a "B."

Academic Grievances

If a student believes that the final grade awarded in a course is unjust, the student must contact the Chair of the Division in which the course resides within seven (7) business days from the date that the grades were posted.

It is the responsibility of the Division Chair to contact the faculty member in question and discuss the situation with that person. The Division Chair must contact the faculty member within seven (7) business days of having been contacted by the student who has raised the issue. After having discussed the issue with the faculty member it is the responsibility of the Division Chair to communicate his/her decision regarding the grievance in writing to the student with copies to the faculty member and the appropriate Dean.

If after having received the Chair's response the student still believes that an injustice has been done, the student must contact the appropriate Dean in writing within seven (7) business days from the date of the Division Chair's letter and explain clearly why they still believe that an injustice has been done. The appropriate Academic Dean will then attempt to resolve the issue. If the Dean is unable to resolve the issue within seven (7) business days of having received the student's letter, the Dean will convene an Ad Hoc Committee on Academic Grievances made up of three members of the full time teaching faculty, taking care that no member selected is a party to the dispute. The Dean is to set a hearing date, informs the Division Chair, the faculty member, persons serving on the Ad Hoc Committee and the student of the date for the hearing.

At the hearing, which will be in private, the committee may hear witnesses requested by either of the parties and/or review records and evidence relevant to the matter. Only material or allegations previously presented may be discussed at the hearing; no new material may be introduced. The committee may call witnesses. The committee is in charge of the hearing and the committee will direct all discussion, but both the student and the faculty member will have opportunity to address the matter before the committee.

The student is entitled to select a member of the Midway College academic community (i.e. a member of the administrative staff or faculty to advise and/or to assist at the hearing. At any time during the hearing process, the student may prepare written questions to be directed by the committee to any other person involved in the dispute.

The committee will decide either to uphold the grade or modify it, based on the available evidence. The decision of the committee is final and may not be appealed.

Within five (5) business days of the hearing, the committee will report its decision in writing to the appropriate Academic Dean who, in turn, will inform the student and the professor of the decision in writing, and will assure that the grade is properly reported in the student's record.

The timeliness set forth represents due process limits to be followed in normal situations and in no way is meant to impair a speedy resolution when required.

Course Descriptions

Master of Business Administration

BUSM 500 Strategic Management 3

Strategic Management presents the essential tools and concepts of strategic development and implementation. The course has three distinct parts: a) strategic analysis; b) strategic choice (generic and/or grand strategy options; c) strategic implementation and control. Topics covered will include; mission, vision, values, internal and external environmental analysis, competition, strategic choices).

BUSM 510 Economic Analysis For Business Decision-Making 3

The focus of Economic Analysis for Business Decision-making is the practical application of microeconomic principles to the management of a business enterprise. Since all business firms survive because there is a demand for the products or services that they produce, the behavior of consumers under various general economic and externality conditions is of primary interest to business managers. Because of this, the Theory of Consumer Choice is the first general area of investigation in the course. The second primary are of concern to management is, given demand conditions, at what level to plan production in order to maximize net profits. This requires an understanding of Production and Cost theory. The third area of concern is the effect of the structure of the market in which the firm operates on its pricing power and, ultimately, its pricing decision. Given the first three areas of interest, the final area of concern relates to the effects of externalities such as government intervention on consumer behavior and the firm's pricing power. These major areas of interest to management will be examined sequentially.

BUSM 520 Leadership and Effective Decision Making 3

Leadership is a process by which a person influences others to accomplish an objective and direct the organization. This course is designed to help learners understand the leadership process, use critical thinking to make sound decisions, and understand the ethical ramification of their decisions.

BUSM 530 Management Issues 3

Management Issues addresses the challenges that students face in working with groups in the workplace, and assists students in identifying their own individual management strengths and weaknesses. Attention will be given to identifying the major management issues confronting today's executives.

BUSM 540 Organizational Behavior 3

The course focuses on the patterns of interaction that occur among people and teams in organizations, and how these interactions impact the organization. Organizational Behavior assists a learner in developing a clear understanding of the organization internally and with that also the understanding that an organization can transform its competitiveness externally by virtue of how well it copes with and develops major behavioral issues in the day-to-day management of the enterprise.

BUSM 550 Business Law 3

Overall the course examines issues such as business structure, taxes, personnel, intellectual property rights, and indemnity issues. Specifically students are provided with an introduction to legal reasoning, briefing a case, the judicial system and civil procedure, and business ethics. . Students then move on to studying intentional torts, negligence and strict liability.

BUSM 600 Strategic Marketing Management 3

Strategic Marketing Management demonstrates differences between a product-oriented organization, a sales-oriented organization, and a marketing-oriented organization. The course stresses that organizations need to be customer-led (buyer behavior), and adopt an 'outside-in' rather than an 'inside-out' approach.

BUSM 620 Global Business 3

Global Business Strategy focuses upon the multinational corporation (MNC). The course begins by exploring the strategies and management practices of large global entities, comparing and contrasting U.S. MNCs with those from Europe, and Asia, notably Japan and South Korea. MNCs are now headquartered in a number of diverse economies, and tend to have dispersed their activities very widely. MNCs are operating in locations with very different business environments, and that this diversity poses many challenges. Attention is also paid to MNCs from emerging economies, such as China. It will be seen that there is such thing as a 'conventional' multinational corporation. This class also considers the international business environment.

BUSM 630 Financial Management 3

Financial Management is a multi-faceted area of academic inquiry and managerial responsibility. The primary theme of the course involves the development and application of theoretical and empirical principles for financing a business concern's assets so as to maximize the value of ownership interest. Emphasis will be placed on the application and interpretation of analytical techniques for financial evaluation of investment opportunities. Topics covered include financial statement analysis, the time value of money, sources of money and capital market financing, asset and liability valuation, risk adjusted rates of return, capital budgeting, the effects of capital structure on the firm's cost of capital, and the effects of financial leverage on the viability of the firm and the return on owner equity. This course provides the student with the knowledge and skills to evaluate alternate investment and financing options.

BUSM 640 Operations Management 3

In this course students explore the problems and issues confronting operations managers, as well as exposure to the language, concepts, insights and tools to deal with these issues in order to gain competitive advantage through operations. Because the course deals with the management of "processes," it applies to both

for-profit and non-profit organizations, to both service and manufacturing organizations, and to virtually any functional area or industry.

BUSM 650 Capstone Course – Business Dossier 6

In the Capstone Course students are required to complete a research project, a dossier reflecting the skills acquired during their time in the MBA program, and complete the ETS's Major Field Test for an MBA.

Master of Arts in Teaching

EDU 500 Introduction to Education (Summer Immersion) 1

All candidates MUST take this course prior to taking any others in MAT Program. Candidates will be introduced to policies, procedures, and practices necessary to enter a classroom. Preliminary study of each topic will occur during this initial course of the program. All material introduced in the course will be addressed throughout the teacher preparation program at a more in-depth level. Midway Program Goals and Expectations, Conceptual Framework, and Dispositions; Kentucky's Program of Study, Teacher Standards, and Core Content for Assessment; Entering the Teaching Profession, The Challenges of Teaching, Nature and Needs of Middle and Secondary Students, Effective Use of Instructional Technology and Media, Lesson and Unit Planning, Grading Scales, Rubrics, The Secondary Student, Contextual Factors and Learning, Understanding CSIPs, Interpreting Standardized Test Results.

EDU 505 Foundations of Education 2

Candidates will examine the historical and philosophical bases of education. They will also develop their own philosophy of education after studying: 1. Teaching as a Career, 2. American Educational Heritage, 3. School Organization and Curriculum, 4. Challenges Teachers and Schools Face, 5. Teacher Unions, 6. Academic Freedom and Public Schools, 7. Church and State in Public Education, 8. Policy Development in Public Education, Administration of Local Public Schools, 9. Selection, Placement, and Induction of Teachers, 10. Performance Evaluations, and 11. Legal Liability of Teachers.

EDU 515 Teaching & Learning Seminar (Nature and Needs of Diverse Learners (Learning Theories) 3

This course will focus on realistic examinations of the nature and needs of P-12-LBD, middle, and high school students, developmentally responsive teaching practices, and learning theories and their application to educational practice. Issues of readiness, motivation, problem-solving, and the social context of learning will be addressed through seminar and case study approaches in which the professor guides the discussions of issues related to school challenges. Candidates will examine their daily actions in context to the Code of Ethics. They will examine their Impact on student learning. Candidates will compare and contrast theories of: Gagne, Piaget, Vigotsky, Bandura, Thorndike, Skinner, Tolman, Estes, Guthrie, and Pavlov. They will explore how the human brain works, define what learning is, and discuss early and current notions about learning.

EDU 520 Growth and Development through the Lifespan 2

Candidates will describe, explain, and interpret theories and perspectives of typical and atypical adolescent development. Throughout the course, candidates will discuss, research, role play, critique, investigate, and hypothesize on the physical, perceptual, and cognitive development of adolescents. They will also observe, summarize, and compare and contrast language and personality development in different cultures and at different ages. They will examine age and developmentally appropriate practices. Candidates will use their assigned classrooms to examine the adolescent's development of social relationships and concepts of self, gender and sex roles. They will be able to distinguish roles within the family system and the impact of the broader culture on learning and development.

EDU 530 Curriculum and Methods for Teaching Middle and High Schools 3

This course is designed to engage candidates in necessary learning experiences that will enable them to develop knowledge and skills necessary for successful completion of Kentucky's teacher certification requirements. Emphasis is placed on curriculum, assessment, and instructional methods for effective teaching in specific core content areas that is in alignment with the Kentucky New Teacher Standards.

EDU 575 Classroom Management for Middle and High School 3

This course helps teachers plan, implement, and manage classroom tasks. The course includes activities and case studies that help teachers to organize the classroom and materials, choose rules and procedures, manage student work, plan instruction, manage cooperative learning groups, communication skills for teaching, and managing special groups. Although the Teaching Methods Seminar will focus on behavior management, some attention will be given to this topic.

EDU 600 Assessment for Teaching and Learning 3

Candidates will investigate, construct, administer, score, and interpret results of various forms of assessments. The will differentiate among types of assessments and select appropriate assessments for their students. Topics included in course discussions and projects include but are not limited to: 1. The Teacher's Assessment Options, 2. Creating Pencil and Paper, Free Response, Performance, and Product Assessments, 3. Improving Classroom Assessments, 4. Group and Individual Assessment Performance, 5. Using Portfolios in the Classroom, 6. Creating and Using Grading Systems, 7. Reliability and Validity, 8. Preparing Students for and Administering Assessments, and 9. Interpreting and Using the Results of Standardized Assessments.

EDU 608 Education Capstone (alternate route programs) 2

This course will provide a culminating experience to the professional preparation of teacher candidates. A major focus of the course is the creation of a three-cycle professional binder documenting knowledge skills, and dispositions related to Kentucky Teacher Standards. The binder is modeled after the Kentucky Teacher Internship Program's Performance Assessment Tasks. The presentation of the professional binder to a community of learners is an important part of the exit procedures.

EDU 615 Teaching & Learning Seminar II - Nature and Needs of Diverse Learners (Behavior Management) 3

This course will continue to focus on understanding the nature and needs of diverse learners in P-12 LBD, middle, and high schools. Behavior management strategies will be an integral part of this course. Topics addressed will include: Basic Principles of Child Management and Behavior Modification, General Behavior Reduction Strategies, Specific Behavior Strategies, Administrative Support of Behavior Management Plans, Designing an Appropriate Behavior Management Plan, Management of Behavior Excesses in the Classroom, Monitoring Student Progress, and Evaluating Intervention Efforts.

EDU 630 Integrating Instructional Technology and Media into Teaching 2

This course will provide teachers with knowledge and skills necessary to create an environment in which technology will enhance teaching and learning. It will include topics on: Roles of Technology and Media in Learning, Instructional Strategies for Integrating Technology and Media, Computers and Multimedia in the Classroom, Learning Through the Internet and Computer Networks, Using Media to Engage Students, Enhancing Learning with Visuals, Enhancing Learning with Audio, Enhancing Learning with Video, Trends in Technology, and Legal and Ethical Use of Technology.

EDU 620 Teaching Students with Special Needs in General Classroom 2

This course will focus of establishing a classroom that addresses the learning needs of students with and without identified special learning needs in the regular classroom. Topics to be covered include: The Foundation for Educating Students with Special Needs, Special Education and Inclusive Schooling, Collaborating and Coordinating with other Professionals and Family, Teaching Students with ADHD, Communication Disorders, Emotional and Behavioral Disorders, Autism, Developmental Delays, Hearing Loss; Managing Student Behavior and Promoting Social Acceptance, Promoting Success for All Students, Facilitating Reading, Writing, and Mathematics, Teaching in the Content Areas, and Developing Independence in Learning (self-advocacy).

EDU 640 Literacy and Reading in the Content Areas 2

Candidates will begin the course by discussing, thinking about, and writing about the question –"What is literacy?" The course focuses on five aspects of literacy—Literacy and the Mind, Literacy and Culture, Literacy and Class, Literacy and Work, and Literacy and Technology. This course provides candidates with a framework that focuses on the ability to use reading, writing, speaking, and listening processes to learn subject matter across the curriculum. Methodology presented in the text helps candidates develop a foundation that can be applied across disciplines. Topics addressed include: Teaching and Learning with Texts, Reading as a Meaning-Making Process, Reading as a Strategic Process, Text Comprehension and Content Areas, Prior Knowledge and Comprehension, Culturally and Linguistically Diverse Learners, From Struggling to Striving Readers, Developing Vocabulary Knowledge and Concepts, Activating Prior Knowledge, Text Interactions, Writing to Learn, and Study Strategies and Guides. Candidates will create a file of age and developmentally appropriate literacy strategies.

EDU 680 Supervised Clinical Practice (Student Teaching) with Capstone Seminar (traditional program) 8

This course focuses on strategies for successful student teaching experiences and the nature and needs of middle and high schools students. It will provide a review of learning theories and specific behavior management strategies. It focuses on age and developmentally appropriate instructional strategies, becoming involved in school activities, how to work with parents, managing paperwork, grading scales, reflective practice, and understanding standards-based education. It will allow candidates opportunities to share experiences from their placements and prepare their professional portfolios. Candidates will examine the Code of Ethics, document incorporation of EPSB themes, SPA standards, Kentucky Teacher Standards, and KERA Initiatives. One primary focus is on impact on P-12 learning. Sessions will be devoted to honing interview skills with school district human resource departments.

ECE 510 Introduction to Special Education 3

This foundational course focuses on special education as a field and teaching as a profession. Introduction to Special Education is designed to provide a cross-categorical survey of current knowledge concerning the identification, evaluation, education, learning characteristics, and academic/social needs of exceptional children and youth. Course content includes historical factors, legislation, etiology, characteristics, needs, educational strategies, assessment, and support services of and for individuals with disabilities.

ECE 515 Characteristics of Children with Autism 2

This course is designed to help the student achieve a better understanding of Autism Spectrum Disorder, of intervention strategies to enhance communication and learning, and of methods for teaching more conventional behaviors. Autism Spectrum Disorder provides information on the characteristics of the disorder, learning styles associated with the disorder, communication weaknesses, and various intervention strategies that have proven to be successful when working with students with Autism Spectrum Disorders. The course helps you comprehend why individuals with Autism Spectrum Disorders act the way they do, and what you can do to enhance more appropriate behavior. This course also lists resources for educators, related service personnel, and parents who would like more help or information on Autism Spectrum Disorder.

ECE 520 Assistive and Adaptive Technology 2

The focus of this course is the utilization of instructional technology, appropriate materials, and community resources available for remediating/reinforcing skills and influencing positive behavior changes. This course is designed to introduce educators to assistive technology in the classroom. It will address the various factors associated with providing assistive technology services and devices in the educational setting. Students will be introduced to various technologies ranging from non-electronic solutions to low technology to sophisticated high technology strategies for implementation within any curriculum. Course participants will demonstrate technology competencies through discussions, assignments, tests, and hands-on experience.

ECE 530 Transition Planning for Student with Disabilities 1

Transition in special education programs is the movement from one program to another. Transitioning also occurs from one grade classroom to another; from one school to another; from one program to another; or from school to postsecondary, college, vocational program, or other program. The purpose of this course is to provide a background on transition education and services for individuals with disabilities from childhood through adulthood. Emphasis is placed on identification and documentation of transition skills needs of youths, the nature of the transition process, and curricular implications. The knowledge base for the course content is career and vocational guidance, rehabilitation, vocational education, and vocational evaluation.

ECE 540 Teaching Math to Students with Disabilities 3

The primary focus of this course is on teaching of mathematics to children and youth with learning and behavior disorders. As a component of special education certification, it will concentrate on the structure and accommodations necessary for diverse learners with an emphasis on understanding and retention of concepts and application of concepts to solve problems. The course will provide tools to individualize instruction in a variety of school environments based on assessment and effective planning.

ECE 580 Reading Theories 3

This course will focus on learning to read, reading to learn, and an introduction to reading assessment. As part of these two key areas of reading instruction, the five elements of effective reading instruction will be highlighted, including definitions, implications for instruction, and future directions. These five elements include instruction in: phonemic awareness, phonics, fluency, vocabulary, and text comprehension. Further, we discuss information on teacher preparation in learning about comprehension strategy instruction and reading instruction, as well as how to integrate computer technology into the classroom. Additionally, the course will provide information on important assessment terms and definitions and will explore how reading assessment fits within the Reading First Program. This analysis includes specific recommendations on 29 reading assessments. Finally, the course describes how teachers can conduct pivotal curriculum-based measurement procedures in their classrooms

ECE 610 Special Education Assessment & Evaluation 3

This course is a study of evaluation principles relative to academic, social and personal characteristics of children and youth. Student will develop, administer, analyze, interpret, and evaluate

formal/informal assessment for planning and implementing a variety of instructional interventions across the life span of students with Learning Disabilities, Mild Mental Disabilities and Behavioral Disorders. The information will be used as a basis for writing Individual Education Programs (IEPs).

ECE 620 Methods and Strategies in Behavior Management 3

This course will focus on effective behavioral management techniques that will help the diverse group of children with disabilities succeed inside and outside of the classroom. It will emphasize the study of management techniques based on applied behavioral analysis principles for modifying inappropriate behaviors and maintaining appropriate behaviors of exceptional students. Student will identify observable behaviors, perform task analysis, structure the learning environment, select and implement behavior management strategies and utilize methods for monitoring behavior changes.

ECE 625 LBD Methods and Collaboration in Elementary (P-5 grades) 2

This course emphasizes educational programming in academic areas of reading, writing, language and math for elementary students experiencing learning and behavior problems. Course content activities will include reviewing skill sequences, analyzing evaluation data, writing academic objectives for IEP's, constructing lesson plans, utilizing alternative teaching strategies, and planning effective management of classroom time, space and instruction. This course will prepare students to interact with parents, conduct successful parent conferences and design appropriate interventions for parents to implement at home.

ECE 630 LBD Methods and Collaboration in Content Areas (6-12 grades) 2

This course provides an in-depth study of specific characteristics and needs of secondary students (grades 6-12) who experience learning and/or behavior problems. Course content will emphasize factors to consider in planning and providing appropriate educational programs for students integrated into regular classroom settings. Activities will include evaluation, design, and implementation of alternative approaches/strategies for LBD students in basic skill areas of reading, writing, and mathematics. Discussion will also include preparation of LBD secondary students into the work world.

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B.S. University of Louisville; M.A., Western Kentucky University

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Faculty of the College

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Marla Ashe ..... Associate Professor of Business

B.S., Arizona State University; M.B.A., Keller Graduate School of Management; D.B.A. Argosy University

Edna Barber ..... Instructor of Nursing

B.S.N., Midway College; M.S.N., University of Kentucky

Jill Barry ..... Instructor of Nursing

B.S.N., University of Kentucky; M.S.N., University of Kentucky

Laura Barthel ..... Assistant Professor of Business

B.S., Eastern Kentucky University; M.S. University of Kentucky

Richard Berry ..... Associate Professor of Business

B.S., United States Coast Guard Academy; M.B.A., The University of New Orleans; M.S., James Madison University; Ph.D., University of Georgia

Eric Bolland ..... Professor of Business Administration

B.A., M.A., University of Wisconsin; D.B.A., Nova Southeastern University

Christopher Boss ..... Assistant Professor of English

B.A., Piedmont College; M.A., Western Carolina University

William Brown ..... Professor of Religion

M.A., Mount Saint Mary's Seminary; Ph.D., Pontifical University of Saint Thomas

Karen Clancy ..... Instructor of Health Care Management
B.S., University of Kentucky; M.B.A., Morehead State University; Ph.D., University of Kentucky

Alison Critchfield..... Assistant Professor of Teacher Education
B.A., University of Kentucky; M.S., University of Kentucky

Laura D'Antonio..... Instructor of Business
B.A., Yale University; M.B.A., New York University

John Davisson.....Instructor of Mathematics
B.S., Centre College

Johnie Dean..... Assistant Professor of Music
Ph.D., University of Kentucky

John Delfino..... Assistant Professor of Biology
B.A., University of North Carolina; M.S., West Virginia University; Ph.D., University of Kentucky

Benton Glenn Dishman..... Instructor of Business
B.S., University of Kentucky; M.P.A., Auburn University

Lisa Dobson .....Instructor of Mathematics
B.A., Transylvania University; M.S., University of Kentucky

William B. Drake, Jr. ..... Professor of Religion
A.B., Transylvania University; M.Div., D.Min. Lexington Theological Seminary

Linda Eldridge .....Assistant Professor of Computer Information Systems
B.S., M.P.A., Kentucky State University

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B.S., Ithaca College; M.Ed., University of Georgia; Ph.D., Ohio State University

Frank Fletcher..... Professor of Business Administration
B.A., University of Massachusetts; M.S., Fitchburg State College; M.B.A., University of Phoenix; Ed.D., University of Massachusetts

Bethany Gamble.....Instructor of Nursing
B.S.N., M.S.N., Regis University

Wayne Gebb.....Assistant Professor of Humanities
B.M., Westminster Choir College; M.M., Eastern Kentucky University; D.M.A., University of Kentucky

Christine Gibson ..... Assistant Professor of Education
B.A., Purdue University Calumet; M.Ed., University of Southern Mississippi; Ph.D., University of Southern Mississippi

David Gibson ..... Assistant Professor of Education
B.S., Purdue University Calumet; M.Ed., University of Southern Mississippi; Ph.D., University of Southern Mississippi

Richard Hale ..... Instructor of Business
B.S., Marshall University; B.B.A., Marshall University; M.B.A., Xavier University

Lori Henderson ..... Assistant Professor of Education
B.A., Hanover College; M.A.T., Spalding University; Ph.D., University of Louisville

Wendy Hoffman ..... Assistant Professor of Business
B.S., Saint Joseph's College; M.B.A., Drexel University

Lesia Holder ..... Assistant Professor of French
B.A., Murray State University; M.A., University of Kentucky

Janice Holland ..... Associate Professor of Equine Studies
B.S., Pennsylvania State University; M.S., Ph.D., Virginia Polytechnical Institute and University

Charles Housley ..... Instructor of Business
B.S., University of Tennessee; M.B.A., Xavier University

Teresa Isaac ..... Assistant Professor of Business
B.A., Transylvania University; J.D., University of Kentucky

Deborah Janeczko ..... Instructor of Medical Assisting
B.S., M.A., University of South Florida

Beverly Juett ..... Assistant Professor of Biology
B.S., Morehead State University; M.S., Eastern Kentucky University; M.S., Ed.S., University of Kentucky

Sherie Kendall ..... Assistant Professor of Biology
B.A., Ph.D., Indiana University

Alice F. Kerr ..... Instructor of Education
B.S., M.A., Western Kentucky University

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B.S., Ph.D. University of Missouri-Rolla

Conley Manning..... Assistant Professor of Education
B.A., M.A., Eastern Kentucky University

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A.B., University of Kentucky; M.B.E., Morehead State University

Bonnie Marshall..... Assistant Professor of Education
B.S., Knoxville College; M.S., Indiana University; Ed.D., University of Louisville

Edie McClellan .....Assistant Professor of Psychology
B.A., University of Kentucky; M.S., West Virginia University; Ph.D., West Virginia University

William McGowan.....Associate Professor of Chemistry
B.S., Bowling Green State University; Ph.D., Florida State University

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A.D.N., Midway College, B.S.N., University of Kentucky; M.S.N., Indiana Wesleyan

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Mary Niswonger ..... Assistant Professor of Education
B.S., Memphis State University, M.A., Memphis State University, Ph.D., Southern Illinois University

Nancy O'Neill.....Instructor of Nursing
B.S.N., M.S.N., University of Kentucky

Mark Phillips..... Instructor of Business
B.A., University of Colorado; M.S., Penn State University; Ph.D., Michigan University

Catherine Reilender ..... Associate Professor and Librarian
B.A., M.S., University of Kentucky; M.B.A., Xavier University

Bobby Ricks..... Assistant Professor of Homeland Security
B.S., Eastern Kentucky University; J.D., University of Memphis

Peggy Riley.....Instructor of Nursing
B.S.N., M.S.N., University of Kentucky

Charles Roberts ..... Professor of Education
B.S., Cumberland College; M.A., Ed.S., Union College; Ph.D., Vanderbilt University

Randy Roberts ..... Instructor of Business
B.S., Southern Illinois University; M.B.A., Vanderbilt University

Donna Robinson ..... Instructor of Nursing
B.S.N., University of Kentucky; M.S.N., Bellarmine University

Richard Robinson ..... Instructor of Sport Management
B.A., M.A., Morehead State University; Ed.D. Wayne State University

Anna Senter ..... Assistant Professor of Education
B.S., M.A., Western Kentucky University

Dan Sparrow ..... Instructor of Music
B.A., University of Kentucky; M.A., Georgia State University

Kimberly Tumlin ..... Associate Professor of Equine Studies
B.S., M.S., Virginia Polytechnical Institute; Ph.D., University of Kentucky

Elizabeth Vaughn ..... Assistant Professor of Biology
B.S., M.S., Ph.D., University of Louisville

Debra Wakefield ..... Assistant Professor of Education
B.A., Kentucky Wesleyan College; M.A., Western Kentucky University

Victoria Walker ..... Instructor of Spanish
B.A., University of Southern Indiana; M.A. University of Kentucky

Milette Watkins ..... Instructor of Medical Coding
B.S., Florida A&M University; M.B.A., Davenport University Online

Jerry Wellman ..... Assistant Professor of MBA Program
B.S., University of Kentucky; M.B.A, Fielding Institute of Technology; M.A., Ph.D., Fielding Graduate Institute

Gary Wilson ..... Instructor of Equine Studies
B.S., Eastern Kentucky University; M.S., D.V.M., University of Missouri

Index

A

Academic Advisor, 56
Academic Clemency Policy, 77
Academic Counseling, 56
Academic Grievances, 71
  Master of Arts in Teaching, 190
  Master of Business Administration, 187
Academic Honesty, 68
Academic Honors, 80
Academic Information and Policies, 56
Academic Programs and Organizations, 82
  Arts and Humanities, Social Sciences and General Education Division, 87
  Business Division, 94
  Equine Studies Division, 117
  General Education Goals, 82
  General Education Requirements, 84
    Associate Degree, 84
    Baccalaureate Degree, 84
  Nursing and Sciences Division, 124
  Pre-Professional Curriculum, 85
  Teacher Education Division, 139
Academic Regulations, 65
Academic Standing, 75
Accounting, 96
Accounting Concentration, 98
Accreditation, 15
  Nursing and Sciences Division, 15
  School of Pharmacy, 15
  Teacher Education Division, 15
Admission Information, 29
  Admission Status, 33
  School for Career Development and Midway College Online, 31
  Special Program Requirements for Undergraduate Degrees, 33
    Associate Science Degree in Nursing (ADN), 34
    Teacher Education, 34
  Women's Day College, 29
Admission Requirements
  Master of Arts in Teaching, 189
  Master of Business Administration, 186
    Contributory Work Experience, 186
    Interview Process, 186
Aerospace Studies (Air Force), 153
Americans with Disabilities Act (ADA), 21
Army Military Studies, 154
Art, 155
Associate Degree, 84
Associate of Science Degree in Medical Assisting, 128
Associate of Science Degree in Medical Coding, 129
Athletics, 54
  Athletic Facilities, 54
  Intercollegiate Athletics, 55
  Usage Policy, 55
Automobiles and Parking. See Student Life

B

Baccalaureate Degree, 84
Biological Sciences, 155
Biology, 124
Biology Minor, 131
Buildings on Campus, 18
Business Administration, 95, 106, 157
Business Administration Minor, 116
Business Division, 94

C

Calendar, 2
  Midway College Online
    2010 – 2011, 11
    2011 – 2012, 12
    2012 – 2013, 13
  School for Career Development, 8
    2010 – 2011, 8
    2011 – 2012, 9
    2012 – 2013, 10
  Women's Day College, 2
    2010 – 2011, 2
    2011 – 2012, 4
    2012 – 2013, 6
Campus Security, 50, See Student Life
Chemistry, 160
Chemistry Minor, 131
Clery Act, 21
Communication, 160
Complaint Procedures, 22
Computer Information Systems, 107, 161
Constitution Day, 22
Course Information, 58
Course Load, 58
Credit by Examination/Portfolio Programs
  College Level Examination Program (CLEP), 61
  Credit by Advanced Placement Program (AP), 60
  Dantes Subject Standardized Tests (DSST), 61
  Experiential Portfolio Assessment, 61
  Workshops or Training Taken for Credit, 61
Credit for Prior Educational Experiences, 59
  Transfer from Accredited Institutions, 60
  Transfer of Military Credit, 60
Critical Thinking, 162

D

Directory, 1
Diversity, 162
Drug Free Work Place, 23

E

English, 88, 164
English Minor, 89

Entrepreneurship, 96
Environmental Science, 127, 165
Equine Business, 96
Equine Business Concentration, 100
Equine Studies, 166
  Certificate in Applied Equine Studies, 123
  Concentration in Applied Equine Studies, 121
  Concentration in Equine Management, 119
Equine Studies Division, 117
Equine Studies Minor, 122
Equitation Instruction Minor, 123
Evaluation of Students, 74
Expenses and Financial Assistance, 35
  Financial Aid Packaging and Eligibility Requirements, 42
  Financial Assistance, 36
    Grant Programs, 40
    Loan Programs, 41
    Other Financial Assistance, 42
    Women's College Institutional Scholarships and Grants, 37
  Financial Policies, 35
    Fee Payment Policy, 45
    Payment Schedule, 35
    Refund and Withdrawal Policy, 46
    Student Health Insurance, 47
    Tuition and Fee Schedule, 45
  Midway Online College, 40
  School for Career Development, 40
  Student Employment Programs, 40
Extended Campus, 20

F

Family Educational Right to Privacy Act (FERPA), 24
Federal and State Laws, 21
  Americans with Disabilities Act (ADA), 21
  Clery Act, 21
  Complaint Procedures, 22
  Constitution Day, 22
  Drug Free Work Place, 23
  Family Educational Right to Privacy Act (FERPA), 24
  Title IX, Education Amendments of 1972, 27
First Year Studies, 168
Food Services. See Student Life
French, 169

G

General Education Goals, 82
General Education Requirements, 84
General Information, 14
Grade Reports, 74
  Filing of Grades, 74
Grading System, 72
Graduate School, 184
  Course Descriptions
    Master of Arts in Teaching, 192
    Master of Business Administration, 191
Graduation Requirements, 79, 80
  Application for a Degree, 80
  Changes in Degree Requirements, 80
  Master of Arts in Teaching, 190
  Master of Business Administration, 186
  Undergraduate, 79

H

Health Care Administration, 108, 169
History, 170
Honor Code, 53
Housing Agreement. See Student Life
Housing Deposit. See Student Life
Human Resource Management, 96, 170
Humanities, 170

I

Independent Study Courses, 59, 152
Interdisciplinary Studies, 90, 171
International Students. See Student Life
Introduction to Midway College, 1

L

Law Enforcement, 110, 171
Leadership, 96
Leadership Concentration, 103
Library Learning Resource, 57

M

Majors and Minors, 58
Marketing, 97
Marketing Concentration, 105
Master of Arts in Teaching, 189, 192
Master of Business Administration, 185
Mathematics, 91, 172
Medical Assisting, 128, 173
Medical Coding, 129, 174
Membership, 16
Midway College
  Buildings on Campus, 18
  Campus and Community, 18
  Extended Campus, 20
  Historical Development, 16
  Mission, 15
  Opportunities for Learning, 14
  Overview, 14
  Policies and Procedures, 28
  Welcome to Midway, 1
Midway College Online, 11, 31
Midway College Policies and Procedures, 28
Military Science ROTC, 61
  Aerospace Studies (Air Force), 62, 153
  Army Military Studies, 63, 154
Mining Management and Safety, 111, 174
Music, 175

N

Non-Discrimination Notice -- Title IX, i, 27
Nursing and Sciences Division, 34, 124, 131, 175

ADN - Track I, 132
ADN Admission Criteria, 132
ADN/BSN - Track II, 134
RN/BSN - Track III, 136
BSN Admission Criteria, 136
Special Program Requirements for Undergraduate Degrees, 33

O

Opportunities for Learning, 14
Overview of Midway College, 14

P

Personnel
Administrative Staff, 196
Board of Trustees, 195
Division Chairs, 197
Faculty, 197
President's Executive Council, 196
Philosophy, 177
Physical Science, 177
Political Science, 178
Pre-Dentistry, 85
Pre-Law, 85
Pre-Medicine, 85
Pre-Optometry, 85
Pre-Pharmacy, 86
Pre-Podiatric Medicine, 85
Pre-Professional Curriculum, 85
Pre-Veterinary Medicine, 87
Psychology, 92, 178
Psychology Minor, 94
Public Safety Administration, 113, 179
Concentration in Corporate Security, 114

R

Registration
Changes in Registration, 65
Day/Evening "Cross Over", 64
Internships, 64
Procedures, 64
Withdrawing from the College, 65
Religion, 180
Religious Opportunities. See Student Life
Repeat Policies, 74
Residence Life. *See* Student Life
Residence Requirement, 79, See Student Life
Room Assignments. See Student Life

S

School for Career Development, 8, 31
Social Sciences, 180
Sociology, 180
Spanish, 181
Special Program Requirements for Undergraduate Degrees, 33
Sport Management, 115, 181
Student Activities and Organizations - Clubs, 52
Student Conduct, 54
Student Development. See Student Life
Student Employment Programs, 40
Student Health Insurance, 47
Student Health Services. See Student Life
Student Life, 48
Automobiles and Parking, 50
Food Services, 50
Housing Agreement, 49
Housing Deposit, 49
International Students, 50
Religious Opportunities, 51
Residence Life, 48
Residence Requirement, 48
Room Assignments, 49
Student Development, 51
Student Health Insurance, 47
Student Health Services, 50
Technology Services, 51
Student Records, 77

T

Teacher Education, 34, 139
Education - Teacher, 162
Elementary Education Program (P-5), 139
Middle School (5-9), 143
Middle School (5-9) with LBD Certification (P-12), 145
Secondary Biology Education (8-12), 147
Secondary English Education, 149
Secondary Mathematics Education, 150
Special Program Requirements for Undergraduate Degrees, 33
Technology Services. See Student Life
Topics Courses, 59
Transcripts, 81
Tutorial Courses, 59

U

Undeclared Major, 63
Undergraduate Student Classification, 59
Unit of Credit, 58

V

Visiting Students, 64

W

Withdrawing from the College, 65
Women's Day College, 2
Women's Studies, 153, 182