



 Academic  
BULLETIN

2008-2010

# Kentucky Wesleyan College Academic Bulletin

2008-2010

**Kentucky Wesleyan College is accredited by the  
Commission on Colleges  
of the Southern Association of Colleges and Schools  
to award baccalaureate degrees.**

**Contact the Commission on Colleges at  
1866 Southern Lane, Decatur, Georgia 30033-4097  
or call 404-679-4500  
for questions about the accreditation of  
Kentucky Wesleyan College**

Kentucky Wesleyan College, in partnership with the United Methodist Church, fosters a liberal arts education that nourishes, stimulates and prepares future leaders intellectually, spiritually and physically to achieve success in life.

**All statements in this publication are announcements of present policy only and are subject to change at any time without prior notice. They are not to be regarded as offers to contract.**

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**Cheryl D. King, Ed.D.**  
**President**

Thank you for choosing Kentucky Wesleyan College!

Whether you are a new or returning student, Wesleyan will serve you well as you prepare for a rewarding life and career. This is a special place. Classes are small, and our students receive personal attention and support.

Our new students will find the strong sense of community our returning students enjoy, along with a challenging, yet encouraging environment.

This bulletin is a valuable resource to help you as you progress toward graduation. It contains a description of each course offered at Kentucky Wesleyan and the requirements for graduation.

Consult this catalog often to make sure you are on the right path. Your academic advisor will also guide you. And all of us at Kentucky Wesleyan - faculty and staff - are eager to assist you in achieving your educational goals.

We all wish you the best, and we hope your educational experience at KWC is exceptional!

# Academic Calendar

# 2008-2009

## FALL SEMESTER

Residence halls open for new residential students	Aug. 20
Residence halls open for returning residential students	Aug. 21
Faculty meeting/workshop	8:30-noon, Aug. 22
Final registration for pre-registered students	8:30-11:30 a.m., Aug. 22
	1:00-4:00 p.m., Aug. 22
Registration for all other students	4:00-6:00 p.m., Aug. 22
Instruction begins	8:00 a.m. Aug. 25
Drop/Add begins	8:30 a.m. Aug. 25
Formal opening convocation	Aug. 28
Final date to register or add a class	Aug. 29
Final date for full tuition refund	Aug. 29
Labor Day (no classes)	Sept. 1
Final date to drop without course appearing on transcript	Sept. 12
Mid-semester	Oct. 15
Fall Break (no classes)	Oct. 16-17
Begin second half-term classes	Oct. 20
Final date to drop with "W"	Oct. 24
Pre-registration for spring semester	Nov. 10-14
Thanksgiving break (at close of evening classes Nov. 25)	Nov. 26-28
Instruction resumes	Dec. 1
Last day of class	Dec. 10
Examination period	Dec. 11-17
Residence halls close	Noon, Dec. 13

## SPRING SEMESTER

Residence halls open for new & returning students	Jan. 8
Registration for pre-registered students	8:30-11:30 a.m. Jan. 9
	1:00-4:00 p.m. Jan. 9
Registration for all other students	4:00-6:00 p.m. Jan. 9
Instruction begins	8:00 a.m., Jan. 12
Drop/Add begins	8:00 a.m., Jan. 12
Final date to register or add a class	Jan. 16
Final date for full tuition refund	Jan. 16
Final date to drop without course appearing on transcript	Jan. 30
Mid-semester	Feb. 27
Spring Break (no classes)	Mar. 2-6
Instruction resumes	Mar. 9
Final date to drop with a "W"	Mar. 13
Begin second half-term classes	Mar. 16
Good Friday (no classes)	Apr. 10
Pre-registration for summer and fall semester	Apr. 6-10
Honors Convocation	Apr. 23
Last day of class	May 4
Reading Day (no classes)	May 5
Examination period	May 6-12
Commencement	10:00 a.m. May 16

## SUMMER SESSION

Session I	May 26-June 26
Session II	June 29-July 31

# Academic Calendar

# 2009-2010

## FALL SEMESTER

Residence halls open for new residential students	Aug. 19
Residence halls open for returning residential students	Aug. 20
Faculty meeting/workshop	8:30-noon, Aug. 21
Final registration for pre-registered students	8:30-11:30 a.m. Aug. 21
	1:00-4:00 p.m. Aug. 21
Registration for all other students	4:00-6:00 p.m. Aug. 21
Instruction begins	8:00 a.m. Aug. 24
Drop/Add begins	8:00 a.m. Aug. 24
Formal opening convocation	Aug. 27
Final date to register or add a class	Aug. 28
Final date for full tuition refund	Aug. 28
Labor Day (no classes)	Sept. 7
Final date to drop without course appearing on transcript	Sept. 11
Mid-semester	Oct. 14
Fall break (no classes)	Oct. 15-16
Begin second half-term classes	Oct. 19
Final date to drop with "W"	Oct. 23
Pre-registration for spring semester	Nov. 9-13
Thanksgiving Break (at close of evening classes Nov. 24)	Nov. 25-27
Instruction resumes	Nov. 30
Last day of class	Dec. 11
Examination period	Dec. 14-18
Residence halls close	Noon, Dec. 19

## SPRING SEMESTER

Residence halls open for new & returning students	Jan. 7
Registration for pre-registered students	8:00-11:30 a.m. Jan. 8
	1:00-4:00 p.m. Jan. 8
Registration for all other students	4:00-6:00 p.m. Jan. 8
Instruction begins	8:00 a.m. Jan. 11
Drop/Add begins	8:00 a.m. Jan. 11
Final date to register or add a class	Jan. 15
Final date for full tuition refund	Jan. 15
Final date to drop without course appearing on transcript	Jan. 29
Mid-semester	Feb. 26
Spring Break (no classes)	Mar. 1-5
Instruction resumes	Mar. 8
Final date to drop with a "W"	Mar. 12
Begin second half-term classes	Mar. 15
Good Friday (no classes)	Apr. 2
Pre-registration for summer and fall semester	Apr. 5-9
Honors Convocation	Apr. 22
Last day of class	May 3
Reading Day (no classes)	May 4
Examination period	May 5-11
Commencement	10:00 a.m. May 15

## SUMMER SESSION

Session I	May 24-June 25
Session II	June 28-July 30



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# Mission Statement

## History of Kentucky Wesleyan College

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### Our Vision

Kentucky Wesleyan College, in partnership with the United Methodist Church, will be the flagship liberal arts college of excellence in the South.

### Our Mission

Kentucky Wesleyan College, in partnership with the United Methodist Church, fosters a liberal arts education that nourishes, stimulates and prepares future leaders intellectually, spiritually and physically to achieve success in life.

## History

The dream of an institution of higher learning held by Methodists from the first days of settlement in Kentucky came to fruition in 1858 when the Kentucky Conference of the Methodist Episcopal Church, South, voted to found a college at Millersburg. Classes began in 1866, after peace was restored following the Civil War, and the first commencement was in 1868. Begun as a training school for preachers, the curriculum expanded rapidly to include a solid basis of instruction in the liberal arts. Business classes were added when a demand for this instruction was identified. By the 1880s half of the alumni were employed as either teachers or businessmen.



**Winchester Campus  
Administration Building**

1890s, a pioneering step for Kentucky Wesleyan College, which became one of the first institutions of higher learning in the Commonwealth to permit co-education. Intercollegiate athletics also became a part of the KWC scene with competitions in football, baseball and basketball, as well as a broad program of intramural sports for both men and women.



**Minerva**

A Wesleyan tradition was born in 1905 when the main College building was destroyed by fire. One of the limestone ornaments that decorated the facade fell to earth, but remained intact. This bust of Minerva, the Roman goddess of wisdom, became a symbol of the KWC spirit. Today it is mounted in a prominent place on the Owensboro campus and it is a focal point for many KWC student activities.

Millersburg, located on a branch line railroad, proved too remote for effective student access. In 1890 the College moved to Winchester, in Clark County, which was served by two major rail lines. A fund drive resulted in money for new buildings, and the faculty from Millersburg settled into the hospitable environment of the college's new home.

The early Winchester years saw other major changes as well. The first women were admitted as students in the early



**1908 Women's  
Basketball Team**

World War I saw the re-introduction of a military science curriculum at KWC, patterned after a short-lived program of earlier years. With the return of peace in 1918, the College resumed its place as a leading liberal-arts institution. Under Dean Paul Farrier, the curriculum was strengthened in sciences and humanities. A gymnasium was constructed for sports and physical education.



**Owensboro Campus in the early 1950's**

The Great Depression of the 1930s, followed by World War II, put considerable strain on the College. In 1950 the board voted to move the campus to Owensboro in western Kentucky. The city of Owensboro, led by KWC alumnus Talmage Hocker '27, offered to raise \$1 million if the College would come to Owensboro. The successful campaign led to the College's move to temporary accommodations

near downtown Owensboro in the summer of 1951. A farm south of the city was purchased and a campus was laid out. Construction began almost immediately and by 1954 the new campus was fully operational.

Wesleyan secured full accreditation by the Southern Association of Colleges and Schools in 1947. Increasingly KWC graduates were making their mark in the graduate and professional schools of the region. The strong curriculum in business and liberal arts was expanded to include major programs in pre-professional areas. KWC earned an enviable reputation for the many students sent to medical, dental, law and graduate schools. The concept of the Wesleyan Spirit was strengthened with the founding of the Order of the Oak and Ivy in 1955 to honor students with outstanding academic and campus service careers.



**Administration Building  
in the 1980's**

Construction continued through the 1960s with additional dormitories. In the 1970s the first computers were installed and classes offered in this new technology. Other new academic programs added included nursing and criminal justice. A new library was built in the 1970s and a decade later a new Health and Recreation Center completed the College quadrangle.

Kentucky Wesleyan gained national recognition in athletics when its men's basketball team won national championships in 1966, 1968, 1969, 1973, 1987, 1990 and 1999. No Division II school has ever surpassed this record.

Numerous regional and conference championships also were won during this period in a variety of inter-collegiate sports.

In the 1990s Kentucky Wesleyan College revised its mission statement to focus on preparing leaders for the 21st century. The college reaffirmed its commitment to the liberal arts and modified the general education program toward fulfilling the new mission statement. Grants from the W.K. Kellogg Foundation to fund leadership education and from the Christian A. Johnson Endeavor Foundation to establish a Leadership Lecture Series enhanced Kentucky Wesleyan's reputation for academic excellence. KWC became one of the first Kentucky colleges to offer computer terminal hook-ups in dormitory rooms by the 1990s. A capital campaign was initiated in 1997 to add endowment funds, construct new facilities and refurbish existing buildings.

The year 2000 started off with a bang as the Owensboro campus was severely damaged by an F3 tornado on January 3. True to the college's spirit, the campus community looked for the silver

lining and took the opportunity to improve campus by repairing and/or replacing damaged buildings to make the physical plant even better than before.

Recent years were marked by dramatic enrollment increases and a transformation of the campus with the addition and renovation of buildings following the devastation left by the tornado. New facilities included Winchester Center, Yu Hak Hahn Center for the Sciences, President's Home and Steele Stadium. The fourth floor of the Barnard-Jones Administration Building became the Center for Business Studies and Massie Hall, a residence hall, was renovated.



New faculty and academic programs were added, and in 2007, the college's first endowed chair, the W. Terry Woodward Endowed Chair of Entrepreneurial Studies, was established. The college is one of the state's fastest growing institutions of higher learning. Leaping into the Future 2010, a strategic plan developed under the leadership of President Anne Cairns Federlein, is a multi-year plan to strengthen and enhance the college. Kentucky Wesleyan is on target to meet an enrollment goal of 1,050 students by 2010.



**Winchester Center**

2008 will be a year of celebration as Kentucky Wesleyan College honors a rich 150-year history of extraordinary accomplishments. Students, faculty, staff, alumni and community friends will have the opportunity to say Happy Birthday in spectacular ways as we celebrate our sesquicentennial together.





# The Academic Program

## Academic Program Structure

Three academic divisions – the Natural Sciences, the Humanities and Fine Arts and the Social Sciences – house Kentucky Wesleyan's academic departments.

The Division of Humanities and Fine Arts comprises fields of inquiry concerned with an exploration of ideas and language, as in religion, literature and philosophy, and of artistic expression, as found in music, drama and the visual arts.

The Division of Social Sciences encompasses disciplines broadly concerned with individual and collective social behavior in different human cultures, at different times and for different purposes.

The Division of Natural Sciences explores the physical and biological world, teaches the research and investigative skills needed to understand it and develops skills in quantitative reasoning.

Humanities	Art Art Education Church Music Communication Arts English Fine Arts Graphic Design History	Music Music Education Music Industry Music Performance Religion Spanish Visual Communication
Natural Sciences	Biology Chemistry Mathematics Physics Zoology	
Social Sciences	Accounting Business Administration Corporate Communications Criminal Justice Computer Information Systems Economics Education Fitness & Sports Management Human Services Physical Education Political Science Psychology Sociology	
Multi-disciplinary Major	Interdisciplinary Studies General Studies	

## Leadership KWC

Leadership KWC is a constellation of academic courses, public lectures, workshops, community service and other experiences designed to enhance leadership development of KWC students. This program bridges the gap between classes and co-curricular life enabling KWC students to learn leadership concepts in the classroom and then participate in activities outside the classroom that reinforce or complement their academic experience.

## The Curriculum

The requirements for the degrees of bachelor of arts and bachelor of science degrees affirm our commitment to the liberal arts. Generally speaking, a student pursuing a bachelor of arts will master the intermediate level of a foreign language. For the bachelor of science, a student will take less foreign language. However, there are some other requirements for certain majors. All students should experience a broad distribution of studies among the representative fields of human culture; acquire intellectual skills in critical, logical and creative thinking, and learn to communicate effectively. The Wesleyan curriculum enables students to take courses in the humanities, social sciences and natural sciences, which constitute our General Education Program. The distribution of General Education courses also gives students a general view of our intellectual heritage and develops wholesome interests and appreciations.

In addition to the General Education Program, Kentucky Wesleyan students also pursue a concentration of studies within a special field to constitute a major. The object of concentration is to aid the student in acquiring comprehensive knowledge in a particular field of scholarly achievement at a high level of competence.

In summary, Kentucky Wesleyan's curriculum offers students an opportunity to achieve concurrently (1) a liberal education that allows men and women to realize their personal potentials for intelligent living and (2) specialized knowledge in a particular discipline.

Part of each student's education is to design his or her own program in consultation with his or her advisor. Students are responsible for organizing their studies to achieve the two-fold aim of breadth and completeness.

## Majors

All Kentucky Wesleyan students will "acquire competence in a discipline." In other words, each student eventually will choose a major and complete a progressive sequence of courses. However, freshmen should not feel pressured to declare a major too soon. A liberal arts education enables students to explore various fields before selecting a major.

## General Education Program

A Kentucky Wesleyan College education is rooted in the liberal arts tradition. The college faculty has developed a strong General Education program which provides the foundation for this liberal arts education.

The purpose of the KWC General Education Program is to provide a common, broad, educational experience for all KWC students that will enable them to accomplish the following goals and competencies:

Goal	Competencies
1. To think critically	1. Can read or listen to an argument and (a) distinguish between verifiable facts and unsubstantiated opinion (b) determine the reliability of a claim or source, (c) determine the strength of an argument.
2. To think logically	2. Can detect logical inconsistencies in a line of reasoning and identify unstated and stated assumptions.
3. To think creatively	3. Can (a) develop a unique, original approach to solving a problem and/or (b) can make an original contribution to art, music or literature.
4. To understand and appreciate ethical values	4. Can analyze a moral dilemma (hypothetical or real), take a position and defend this position with sound moral and ethical principles.
5. To communicate effectively in (a) writing and (b) speech	5a1. Can write a clear position statement which demonstrates complexity of thought and clear writing.  5a2. Can correctly attribute a source and document the source using the appropriate editorial style.  5b. Can give verbal presentation at the level appropriate for an entry-level professional (e.g. first-year manager).
6. To develop aesthetic awareness	6. Can analyze the elements of fine art, poetry, drama or other literature and appreciate good work in these areas.
7. To understand the human experience at a deeper level, including the spiritual level	7. Can explain human, universal experiences (e.g. love, war, poverty, etc.) from multiple perspectives.
8. To better understand the natural world	8. Can analyze the natural world and human efforts to achieve progress through involvement with it.
9. To use mathematics to better understand applied situations	9. Can use tools such as graphs, statistics, logarithms, etc. To analyze relevant data and/or test hypotheses.
10. To better understand health issues and apply that knowledge to sustain physical well being	10. Can objectively (a) analyze one's health status and (b) develop a plan to maintain good health.

Kentucky Wesleyan College offers the bachelor of arts, the bachelor of science, bachelor of music, bachelor of music education, and a bachelor of fine arts.

No more than six hours from a given discipline may be counted toward fulfillment of the divisional requirements. Students may substitute another course for any of the options listed with the consent of the assigned faculty advisor and the permission of the academic dean. *The areas of humanities, natural science and social science must be satisfied by taking courses outside the discipline in which the student majors (except for one course).*

## HUMANITIES DIVISION

### **Humanities – 9 hours (Three hours must be in history)**

HIST 1301 – History of World Civilization I – 3 hours

HIST 1302 – History of World Civilization II – 3 hours

HIST 1311 – Survey of American History I – 3 hours

HIST 1312 – Survey of American History II – 3 hours

Modern Language 1301 – French, German, Spanish or another modern language – 3 hours

Modern Language 1302 – French, German, Spanish or another modern language – 3 hours

Modern Language 2301 – French, German, Spanish or another modern language – 3 hours

Modern Language 2302 – French, German, Spanish or another modern language – 3 hours

Modern Language met through CLEP

PHIL 1300 – Introduction to Philosophy – 3 hours

Upper-level Philosophy Course

### **Aesthetics – 6 hours (Three hours must be in Literature)**

ENGL 2300 – Approaching Literature – 3 hours

ENGL 2306 – American Literature Survey – 3 hours

ENGL 2307 – English Literature Survey I – 3 hours

ENGL2308 – English Literature Survey II – 3 hours

ENGL 2330 – Readings in World Literature – 3 hours

ART 1380 – Art Survey – 3 hours

MUS 1353 – Music Appreciation – 3 hours

CART 1320 – Introduction to Theatre – 3 hours

*NOTE: The general divisional requirements cannot all be taken in the same department*

## SOCIAL SCIENCES DIVISION

### **General Social Science – 6 hours**

CJ 1300 – Introduction to Criminal Justice – 3 hours

ECON 2331 – Principles of Microeconomics – 3 hours each

ED 2300 – Foundations of Education – 3 hours

POLS 1301 – American National Government – 3 hours

POLS 2302 – State and Local Government – 3 hours

PSY 1301 – Introduction to Psychology – 3 hours

PSY 2301 – Human Development – 3 hours

SOC 1300 – Principles of Sociology – 3 hours

### **Physical Education/Health – 3 hours**

PEH 1201 – Lifetime Physical Fitness and Wellness - 2 hours

PE Activity – 1 hour

(Education majors substitute PEH 2300 for the activity class)

### **\*Multi-Cultural Studies – 3 hours**

ART 3384 – Art History – 3 hours

BA 3360 – International Business – 3 hours

CJ 2310 – Global Perspectives on Crime and Justice – 3 hours

CJ 3308 – Minority Relations – 3 hours

ECON 4398 – Topics: Comparative Economic Systems – 3 hours

ENGL 2330 – Readings in World Literature – 3 hours  
 ENGL 3316 – Modern Native American Literature – 3 hours  
 FREN 2301 – Intermediate French I – 3 hours  
 FREN 2302 – Intermediate French II – 3 hours  
 GEOG 1301 – Elements of World Geography – 3 hours  
 GERM 2301 – Intermediate German I – 3 hours  
 GERM 2302 – Intermediate German II – 3 hours  
 HIST 3370 – The Middle East, Past and Present – 3 hours  
 HIST 3375 – The African American Experience – 3 hours  
 IDS (LS) 1302 – Servant Leadership – 3 hours  
 IDS 3390 – Topics: Urban Studies: The New York City Tour – 3 hours  
 ML 2301, 2302 – Intermediate Language – 3 hours  
 INS 2309, 3309, 4309 – International Studies – 3 hours  
 POLS 3391 – Comparative Government – 3 hours  
 REL 3342 – Religions of the World – 3 hours  
 SOC 1310 – Peoples of the World – 3 hours  
 SOC 2310 – Cultural Anthropology – 3 hours  
 SOC 3308 – Minority Relations – 3 hours  
 SOC 3309 – Native Americans – 3 hours  
 SPAN 2301 – Intermediate Spanish I – 3 hours  
 SPAN 2302 – Intermediate Spanish II – 3 hours

\*New courses are regularly approved for multi-cultural studies credit; please check with your advisor or the registrar for the most current list.

*NOTE: The general divisional requirements cannot all be taken in the same department*

## **NATURAL SCIENCE AND MATHEMATICS DIVISION**

### **General Natural Sciences – 7 hours (one must be a laboratory course)**

BIO 1400 – Concepts in Biology – 4 hours  
 BIO 2205 & 2305 – General Biology Laboratory & General Biology 1 – 3 hours  
 BIO 2301 – Plants and People – 3 hours  
 BIO 2303 – Microbes and Society – 3 hours  
 CHEM 1400 – Concepts in Chemistry – 4 hours  
 CHEM 1251 & 1351 – General Chemistry Laboratory & General Chemistry I – 5 hours  
 CHEM 2300 – Chemistry of Life Processes – 3 hours  
 ENSC 2400 – Topics in Environmental Science – 4 hours  
 FSCI 1300 – Introduction to Forensic Science – 3 hours  
 PHSC 1400 – Concepts in Physical Science – 4 hours  
 PHYS 1301 – Introduction to Physics in Modern Medicine – 3 hours  
 PHYS 1401 – Introductory General Physics I – 4 hours

### **Mathematics – 3 hours**

MATH 1300 – Elementary Mathematical Models – 3 hours  
 MATH 1305 – Mathematical Modeling with Excel – 3 hours  
 MATH 1400 – Probability and Statistics – 4 hours  
 MATH 1401 – College Algebra and Trigonometry – 4 hours  
 MATH 1301 – Math for Elementary Teachers I – 6 hours (for elementary education majors)  
 MATH 1302 – Math for Elementary Teachers II – 6 hours (for elementary education majors).

*NOTE: The general divisional requirements cannot all be taken in the same department*

## **COMMUNICATION SKILLS**

### **Communication Skills – 10 hours**

ENGL 1301 – Writing Workshop I – 3 hours

ENGL 1302 – Writing Workshop II – 3 hours

CART 1341 – Basic Public Speaking – 3 hours

CL 1101 – Computer Literacy – 1 hour

## **RELIGION**

### **Religion – 3 hours**

REL 1300 – Introduction to Religion – 3 hours

REL 1302 – Survey of Christian Traditions – 3 hours

REL 2301 – Introduction to the New Testament – 3 hours

REL 2311 – Introduction to the Old Testament – 3 hours

**QUESTIONS CONCERNING THE GENERAL EDUCATION PROGRAM MAY BE DIRECTED TO THE REGISTRAR, ONE'S ADVISOR OR THE ACADEMIC DEAN.**



## Courses of Instruction

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### Numbering of Courses

The courses are divided into groups corresponding approximately to the freshman, sophomore, junior and senior years. The following numbers are used:

- 1000-1999** Introductory, primarily for freshmen
- 2000-2999** Primarily for sophomores
- 3000-3999** Primarily for juniors
- 4000-4999** Primarily for seniors

The second digit indicates the number of credit hours. For example,

- CL 1101 – one credit hour
- PEH 1201 – two credit hours
- REL 3371 – three credit hours
- PHSC 1400 – four credit hours

The college reserves the right to cancel a course offered if there is insufficient enrollment or another valid reason.

### General Instructions

Students should consult their academic advisors when they select courses. Generally students should take courses consistent with their standing, (i.e. freshmen should enroll in courses numbered 1000-1999; sophomores 2000-2999; etc.) However, some students and their advisors may make exceptions.

### Freshman Year

All first semester freshman students normally enroll in English 1301. In the second semester of the freshman year students should enroll in English 1302.

### Sophomore Year

Students who did not take Religion 1300 should enroll in Religion 2301, 2311 or 2321 and an English literature course in the sophomore year. Additional courses must be selected, including the introductory course or courses required for major and other courses in the General Education Program.

### Junior and Senior Years

During the junior and senior years, students should complete the advanced courses of their major by selecting classes approved by their advisors.

### Independent Study

Students desiring to undertake an independent study should secure an application form from the Registrar's Office. The department chairperson and the dean of the college must approve this form before registration is complete. In addition students must comply with the following requirements:

1. junior or senior classification (60 semester hours or more)
2. a major in the field with a minimum of 18 semester hours completed in the field

3. a cumulative standing of 2.500
4. an overall standing of 3.000 in the program of concentration
5. an indicated ability to do independent study.

### Directed Study

Under special circumstances a faculty member may choose to teach a standard, catalogue course to one student. Obtain the form in the Registrar's Office to see restrictions.

### Tutorial Courses

Tutorial courses are offered at Kentucky Wesleyan College under special conditions. As a general rule, students should not be encouraged to apply for tutorial work.

If a department chairperson feels that a student needs a tutorial course because of extenuating circumstances, he or she should consult the Dean of the College. After a joint agreement has been reached, the student may obtain an application in the Office of the Dean of the College. When the application is approved, the student may register for the course. Cost to the student for a tutorial course is double the tuition rate, and the student should be so advised. All fees must be paid in full before the course may begin.

## Programs of Study and Course Descriptions

### Accounting

This program has been accredited by the International Assembly for Collegiate Business Education.

The department of business offers a bachelor of arts degree, a bachelor of science degree, and a minor in accounting.

### BACHELOR OF ARTS DEGREE

**82 HOURS**

#### CORE REQUIREMENTS

ACCT 2311	Principles of Accounting I*
ACCT 2312	Principles of Accounting II*
BA 1301	Concepts of Business Administration*
BA 1311	Business Software Applications* (replaces CL 1101 in gen. ed.)
BA 2301	Principles of Management*
BA 3325	Business Law
BA 3341	Principles of Financial Management
BA 3357	Management Information Systems
BA 3359	Managerial Statistics
BA 3361	Principles of Marketing
BA 4304	Business Policies
ECON 2331	Principles of Microeconomics*
ECON 2332	Principles of Macroeconomics*

#### SUPPORTING REQUIREMENTS

ACCT 3311	Intermediate Accounting I
ACCT 3312	Intermediate Accounting II
ACCT 3313	Cost Accounting

ACCT 3317	Managerial Accounting
ACCT 4311	Advanced Accounting
ACCT 4312	Partnerships and Not-For-Profit Organizations
ACCT 4315	Income Taxation
ACCT 4316	Advanced Taxation
ACCT 4318	Principles of Auditing

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

\*These courses must be completed with a composite grade point average of 2.0 before a student may register for any 3000-4000 level accounting, business administration or economics courses.

The minimum math requirement for the major is MATH 1400 Probability and Statistics.

## **BACHELOR OF SCIENCE DEGREE**

**70 HOURS**

### CORE REQUIREMENTS

ACCT 2311	Principles of Accounting I*
ACCT 2312	Principles of Accounting II*
BA 1301	Concepts of Business Administration*
BA 1311	Business Software Applications* (replaces CL 1101 in gen. ed.)
BA 2301	Principles of Management*
BA 3325	Business Law
BA 3341	Principles of Financial Management
BA 3357	Management Information Systems
BA 3359	Managerial Statistics
BA 3361	Principles of Marketing
BA 4304	Business Policies
ECON 2331	Principles of Microeconomics*
ECON 2332	Principles of Macroeconomics*

### SUPPORTING REQUIREMENTS

ACCT 3311	Intermediate Accounting I
ACCT 3312	Intermediate Accounting II
ACCT 3313	Cost Accounting
ACCT 3317	Managerial Accounting
ACCT 4311	Advanced Accounting
ACCT 4312	Partnerships and Not-For-Profit Organizations
ACCT 4315	Income Taxation
ACCT 4316	Advanced Taxation
ACCT 4318	Principles of Auditing

\*These courses must be completed with a composite grade point average of 2.0 before a student may register for any 3000-4000 level accounting, business administration or economics courses.

The minimum math requirement for the major is MATH 1400 Probability and Statistics.

## REQUIREMENTS FOR A MAJOR IN ACCOUNTING WITH THE EMPHASIS TO PURSUE CPA CERTIFICATION 150 HOURS

1. Requirements for a major in accounting and
2. Additional hours to be earned in the following areas:
  - Accounting
  - Business Administration
  - Computer Information Systems
  - Economics
  - English

## REQUIREMENTS FOR AN ACCOUNTING MINOR 21 HOURS

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
ACCT 3311	Intermediate Accounting I
ACCT 3312	Intermediate Accounting II
ACCT 4315	Income Taxation

Must take six hours of electives from ACCT.

### COURSE DESCRIPTIONS

**ACCT 2311 – Principles of Accounting I – 3 hours.** Introduction to financial accounting for business. Identifies and uses the terms in the accounting equation to analyze transactions and events. Examines assets, liabilities, owners equity, revenue and expense accounts included in the balance sheet and income statement of uncomplicated business. Prerequisite: None.

**ACCT 2312 – Principles of Accounting II – 3 hours.** Introduction to the accounting information used by managements of organizations for decision-making purposes. Topics covered include: cost-volume-profit (CVP) analysis, decision-making, responsibility accounting and financial statement analysis. Prerequisite: ACCT 2311.

**ACCT 3195, 3295, 3395 – Internship – 1-3 hours.** Designed to provide “hands-on” experience in which a student works for a sponsoring organization/company in either the public or private sector under the supervision of a faculty member. Subject to approval by the faculty, a student may be eligible for an internship for a position he/she currently holds. Students may earn up to 6 credit hours of internship. Prerequisites: Junior standing, at least 12 semester hours of accounting, overall and accounting GPA of 3.00 or better and approval of the department chair.

**ACCT 3311 – Intermediate Accounting I – 3 hours.** The first of two courses which reviews financial accounting principles and the financial accounting process of a business. Examines in detail the accounts in the balance sheet and income statement and the cash flow statement and statement of changes in equity required for a complex business. Also includes an analysis of the footnote disclosure requirements for various transactions entered into by businesses. Prerequisite: ACCT 2312.

**ACCT 3312 – Intermediate Accounting II – 3 hours.** A continuation of ACCT 3311 which examines financial accounting and reporting topics related to the balance sheet, income statement, cash flow statement and statement of changes in equity included in a company’s annual report. Includes accounting for debt, leases, income taxes, pensions, changes in accounting principles/estimates, EPS calculations and disclosure requirements. Emphasis on compliance with GAAP. Prerequisite: ACCT 3311.

**ACCT 3313 – Cost Accounting – 3 hours.** Using the financial accounting system of a manufacturing firm, examines the cost accumulation process, job order and process costing, and standard costing. Examines the process of setting standards and the impact of standards on employee behavior and the organization. Analyzes how companies make capital budgeting decisions and how companies allocate the cost of service departments to operating departments. Prerequisites: ACCT 2311 and ACCT 2312.

**ACCT 3317 – Managerial Accounting – 3 hours.** Review and extension of material in ACCT 2312. Includes cost accumulation, decision making, transfer pricing, responsibility accounting, cost-volume-profit (CVP) analysis, and operational budgeting. Uses CVP models to evaluate possible management actions and forecast the impact of those actions on total company profit. Considers possible emotional and behavioral responses of employees. Prerequisites: ACCT 2311 and ACCT 2312.

**ACCT 4311 – Advanced Accounting – 3 hours.** A comprehensive study of business combinations, consolidations, the international accounting environment, and foreign currency translations encountered in publicly held corporations. CPA review problems pertaining to the course are covered. Prerequisites: ACCT 3311 and ACCT 3312.

**ACCT 4312 – Partnerships and Not-For-Profit Organizations – 3 hours.** An advanced study of partnership formation, operation, dissolution and liquidation. Fundamental accounting for special sales procedures, governmental units, estates, and trusts. Numerous CPA review problems are included. Prerequisite: ACCT 3311 and ACCT 3312.

**ACCT 4315 – Income Taxation – 3 hours.** A study of the practice and theory of accounting for federal income taxation of individuals. CPA review problems pertaining to the course are covered. Prerequisites: ACCT 2311 and ACCT 2312.

**ACCT 4316 – Advanced Taxation – 3 hours.** A comprehensive study of federal taxation of non-personal entities. Topics include taxation of corporations, partnerships, gifts, trusts and estates. Prerequisite: ACCT 4315.

**ACCT 4318 – Principles of Auditing – 3 hours.** The fundamentals of auditing. Adequate practice materials are covered. This course is designed as the final course for the student who is specializing in accounting. Prerequisite: 12 hours of accounting, including ACCT 3311 and ACCT 3312.

**ACCT 4100, 4200, 4300 – Contemporary Topics in Accounting – 1-3 hours.** Courses in accounting of a professional nature for credit and specialized courses reflecting the changes in the accounting profession – designed to update the discipline.

## Art

The art program offers studio, art education, graphic design and visual communications majors. Programs are designed to provide students with appreciation of design and visual arts as well as an understanding of how design and art are created. Foundation courses are used to introduce students to vocabulary and hands-on experience with a variety of materials, including computer technologies. Students who major in art will develop the skills necessary for future careers in various art fields including art education and graphic design, and will be well prepared for graduate studies in art. An emphasis in drawing, graphic design, painting, sculpture or visual communication should be declared during the student's junior year.

The art and English departments also offer a joint BFA program. Please refer to the fine arts section of the Academic Bulletin for further information and requirements for this major.

The department offers bachelor of arts degree and a minor in art.

## BACHELOR OF ARTS DEGREE

**51 HOURS**

### CORE REQUIREMENTS

ART 1301	Beginning Drawing
ART 1311	Two-Dimensional Design
ART 1312	Three-Dimensional Design
ART 1380	Art Survey (fulfills General Education requirement)
ART 2310	Graphic Design I
ART 2335	Painting I
ART 2390	Sculpture I
ART 4370	Senior Seminar

Must take one of the following:

ART 2378	Digital Photographic Techniques
ART 3355	Printmaking

Must take three hours of art history from the following:

ART 3382	Art History
ART 3383	Art History
ART 3384	Art History: American Art

Must take nine hours of electives from ART.

### SUPPORTING REQUIREMENTS

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

## REQUIREMENTS FOR AN ART MINOR

**21 HOURS**

ART 1301	Beginning Drawing
ART 1311	Two-Dimensional Design
ART 1312	Three-Dimensional Design
ART 1380	Art Survey
ART 2335	Painting I
ART 2390	Sculpture I

Must take three hours of electives from ART.

The minor will serve as a teaching minor as long as all education requirements are fulfilled. Art minors, in the various concentrations, can be arranged by department.

### COURSE DESCRIPTIONS

**ART 1301 – Beginning Drawing I – 3 hours.** A basic drawing course for majors and non-majors. Fundamental drawing practices will be explored in various media with an emphasis on individual growth. No previous art experience necessary. Offered during the fall semester.

**ART 1311 – Two-Dimensional Design – 3 hours.** An introductory course dealing with the basics of design on a two-dimensional surface. For majors and non-majors interested in expanding their visual awareness. No previous art experience necessary. Offered during the spring semester.

**ART 1312 – Three-Dimensional Design and Materials – 3 hours.** An introductory course dealing with design and materials in a three dimensional world. This is a hands-on, problem-solving course. Mass, line, volume, plane and texture will be explored while the student learns to work in a wide variety of materials.

**ART 1380 – Art Survey – 3 hours.** An introduction to the visual arts through a historical approach. The course includes lecture, discussion and research.

**ART 2310 – Graphic Design I – 3 hours.** An overview of graphic design fundamentals, including formal principles and introduction to industry standard software programs. Students will develop competencies in both traditional studio and Apple (Mac) computer techniques. Prerequisite: 2D Design or permission of instructor.

**ART 2311 – Graphic Design II – 3 hours.** A course focusing on typography and traditional publication design. Students will use both text and image in creating solutions for a series of layout designs. Industry standard computer software will be used for the creation of designs and preparation for print. Prerequisite: ART 2310 or permission of instructor. Offered during the spring semester.

**ART 2335 – Painting I – 3 hours.** An introduction to the creative world of painting. A variety of methods, materials and experiences will be related to the student and individual growth will be encouraged. Prerequisite ART 1301 or permission of instructor. Offered during the fall semester of even-numbered years.

**ART 2377 – Basic Photography and Darkroom Techniques – 3 hours.** Principles and theories of photographic production for instructional purposes. The course is designed to give the student a working knowledge of black and white photography and darkroom techniques. Students will survey trends in photography and relate these techniques to classroom applications.

**ART 2378 – Digital Photographic Techniques – 3 hours.** A basic course in the production and manipulation of digital images, including photographic and video capture, editing and post-production. Artistic, theoretical and technical aspects will be covered. A Mac (Apple) computer lab and industry standard software will be used. Offered during the spring semester of even-numbered years.

**ART 2390 – Sculpture I – 3 hours.** This studio course will expose the student to a variety of sculptural methods and materials. Modeling in clay, carving in stone, casting and working in wood will be explored in this creative class. Prerequisite: ART 1312 or permission of instructor.

**ART 3140, 3240, 4340 – Independent Study 1 - 3 hours.** An opportunity for advanced Art students to pursue special topics relevant to their own interests in the visual arts. Prerequisites: ART 1301, 1311, 1312, 2335, 2390, and 2310. Offered as needed and with permission only.

**ART 3302 – Advanced Drawing – 3 hours.** A theoretical and problems solving approach to drawing through the various mediums dealing with technical and figural representation. Prerequisite: ART 1301, ART 1311-1312, or permission of instructor.

**Art 3311 – Graphic Design III – 3 hours.** A course exploring graphic design as it relates to the Internet and motion graphics, including graphics for web design and computer animation. Students will learn to create effective visual communications for online use and time-based applications using Mac platform and industry standard software. Prerequisite: ART 2310, or permission of instructor. Fall semesters only.

**ART 3335 – Advanced Painting – 3 hours.** A theoretical and problems solving approach to painting through the various mediums with technical and figural representation. Prerequisite: ART 2335 or permission of instructor. Offered on as needed basis.

**ART 3355 – Printmaking – 3 hours.** A fundamental experience in printmaking using wood-cut etching, engraving. Problems will be assigned to cover various areas of graphics from fine prints to poster art. Prerequisite: ART 1301, 1311, or permission of instructor. Odd numbered fall semesters only.

**ART 3372 – Art for Elementary Teachers – 3 hours.** A course designed to carry on a creative art program in the classroom through laboratory and lecture. Work is designed to acquaint prospective teachers with current methods and approaches to media suitable for the elementary student. May not be used as a humanity requirement.

**ART 3382 – Art History – 3 hours.** Prehistoric to Neoclassic.

**ART 3383 – Art History – 3 hours.** The study of the Art of America 1750-1960.

**ART 3384 – Art History: American Art – 3 hours.** A study of the history of art in the United States. Multi-cultural influences, a variety of art movements and individual artists will be thoroughly examined. Prerequisite: ART 1380.

**ART 3391 – Sculptural Methods in Clay – 3 hours.** An introduction to creative work in clay. Various techniques explored in both sculptural and ceramic terms. Clay sculpture, hand built pots and work on the potter's wheel may be used to develop an artistic awareness of the material. Three hours per week.

**ART 3392 – Advanced Sculpture – 3 hours.** Building on Sculpture I, the student will begin to develop a personal language in sculpture. New materials and techniques will be explored including modeling, casting, carving and construction. The student will be free to expand his or her interest in a material and an image. Permission of instructor.

**ART 4103, 4203, 4303 – Internship – 1-3 hours (repeatable to 6 hours).** A career-oriented course that provides opportunities for students to work in a professional graphic design related activity. Students will be placed in advertising, publication or other agencies/firms that utilize graphic design to acquire hands-on experience.

## Art Education

Students are required to work with both a content discipline advisor and a teacher education advisor.

The department offers a bachelor of arts degree in art education.

### BACHELOR OF ARTS DEGREE

**90 HOURS**

#### CORE REQUIREMENTS

A "C" or better grade is required in each of the following courses:

ED 1100	Introduction to Education
ED 2302	Educational Technology (replaces CL 1101 in gen. ed.)
ED 2303	Exceptional Child
ED 3308	Educational Psychology
ED 3311	Methods and Materials Middle and High School
ED 3312	Subject Area Methods and Materials Middle and High School
ED 4203	Student Teaching Seminar
ED 4300	Discipline and Classroom Management Middle and High School
EDAR 4601	Directed Teaching Art
EDAR 4602	Directed Teaching Art

Must take one of the following:  
EDMG 2301 Late Childhood Early Adolescent Development  
PSY 2301 Human Development

## SUPPORTING REQUIREMENTS

These courses may be used to satisfy the general education requirements.

ED 2300 Foundations of Education

Must take one of the following:  
POLS 1301 American National Government  
POLS 2302 State and Local Government

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit. Spanish is recommended.

## ART DISCIPLINE COURSES

ART 1301 Beginning Drawing I  
ART 1311 Two-Dimensional Design  
ART 1312 Three-Dimensional Design and Materials  
ART 1380 Art Survey  
ART 2335 Painting I  
ART 2390 Sculpture I  
ART 3302 Advanced Drawing  
ART 3355 Printmaking  
ART 3372 Art for Elementary Teachers  
ART 4374 Elementary and Secondary Art Methods

Must take three hours of art history from the following:  
ART 3382 Art History: Prehistoric to Neoclassic  
ART 3383 Art History: American to Modern  
ART 3384 Art History: Modern Art

This course may be used to fulfill the general education program:  
ART 1380 Art Survey

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Biology

The Department of Biology offers either a bachelor of arts or a bachelor of science degree. Both degrees ensure the graduate has fluency, understanding and skill in the basic principles and practices of life science. Biology students experience directed reading, discussion, audiovisual media and computer applications, as well as laboratory and field work with a variety of living systems ranging from bacteria to humans and from single cells to coral reefs. Through these experiences, students exercise critical, logical and ethical thinking and develop appreciation for the complexity and majesty of the living world. Both degrees fulfill the guidelines of the Kentucky Standards for the preparation-certification of Professional School Personnel, provided that students seeking certification complete the core options for pre-service teachers and a 1-hour teaching internship, assisting in the biology laboratories.

The B.A. and B.S. degrees differ in their advanced departmental requirements and supporting course work. The B.S., involving more mathematics, physical science and cellular/molecular or

ecological background, is designed for students wishing to advance to graduate study in biology or to professional schools in medicine, dentistry, optometry, veterinary medicine or environmental science. The B.A., which emphasizes a natural history approach and broad liberal arts experience, is intended as a terminal degree or to supplement career preparation in other fields, such as education, business or journalism.

The environmental science program at Kentucky Wesleyan College is designed for students planning careers in environmental policy and management, resource planning, environmental chemistry, conservation and applied ecology. Program requirements for environmental science (listed in the pre-professional program section of this catalog) also may be applied to the biology major. These courses are designed to meet entrance requirements for graduate studies leading to public service or industrial positions in this field. The Biology Department also offers a degree in Zoology.

All biology and zoology majors must complete an independent laboratory, field or library research project supervised by a faculty member in the department. This requirement may be fulfilled by participation in a summer research program or internship before the senior year. Presentation of this project will be in BIO/ZOO 4114 Senior Seminar.

The department offers a bachelor of arts degree, a bachelor of science degree and a minor in biology.

## **BACHELOR OF ARTS DEGREE**

**72 HOURS**

### **CORE REQUIREMENTS**

BIO 2114	Sophomore Seminar
BIO 2205	General Biology I Lab
BIO 2206	General Biology II Lab
BIO 2305	General Biology I
BIO 2306	General Biology II
BIO 2403	Human Anatomy & Physiology I
BIO 2404	Human Anatomy & Physiology II
BIO 3405	Genetics
BIO 3413	Microbiology
BIO 4100, 4200, 4300	Independent Study
BIO 4114	Senior Seminar
BIO 4414	Ecology

Must take 3 additional upper-level (3000-4000) courses from BIO/ZOO.

### **SUPPORTING REQUIREMENTS**

CHEM 1251	General Chemistry I Laboratory
CHEM 1252	General Chemistry II Laboratory
CHEM 1351	General Chemistry I
CHEM 1352	General Chemistry II
or other approved CHEM/PHYS lab courses	
MATH 1400	Probability and Statistics
MATH 1401	College Algebra and Trigonometry

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

## **BACHELOR OF SCIENCE DEGREE**

**75 HOURS**

### CORE REQUIREMENTS

BIO 2114	Sophomore Seminar
BIO 2205	General Biology I Laboratory
BIO 2206	General Biology II Laboratory
BIO 2305	General Biology I
BIO 2306	General Biology II
BIO 3405	Genetics
BIO 3413	Microbiology
BIO 3423	Cellular/Molecular Biology
BIO 4100, 4200, 4300	Independent Study
BIO 4114	Senior Seminar
BIO 4412	Immunology
BIO 4414	Ecology

Must take 2 additional upper-level (3000-4000) courses from BIO/ZOO.

### SUPPORTING REQUIREMENTS

CHEM 1251	General Chemistry I Laboratory
CHEM 1252	General Chemistry II Laboratory
CHEM 1351	General Chemistry I
CHEM 1352	General Chemistry II
CHEM 3201	Organic Chemistry I Laboratory
CHEM 3202	Organic Chemistry II Laboratory
CHEM 3301	Organic Chemistry I
CHEM 3302	Organic Chemistry II
MATH 1400	Probability and Statistics
MATH 1402	Introductory Calculus

Must take one physics sequence from the following:

PHYS 1401	Introduction to General Physics I and PHYS 1402 Introduction to General Physics II
PHYS 2404	General Physics I and PHYS 2405 General Physics II

### **REQUIREMENTS FOR A BIOLOGY MINOR**

**22 HOURS**

BIO 2205	General Biology I Laboratory
BIO 2206	General Biology II Laboratory
BIO 2305	General Biology I
BIO 2306	General Biology II
BIO 3405	Genetics
BIO 3413	Microbiology

Must take one field course from the following:

BIO 2402	Tropical Marine Biology
BIO 3406	Entomology
BIO 3411	Field Botany
BIO 4414	Ecology

## COURSE DESCRIPTIONS

**BIO 1400 – Concepts in Biology - 4 hours.** A study of basic cell biology, plant and animal diversity, genetics, evolution, and ecology. Three lecture and two laboratory hours per week. Primarily for non-biology majors – does not count towards the hours required for the biology major or minor.

**BIO 2114 – Sophomore Seminar - 1 hour.** An opportunity to learn and develop the skills necessary for the successful organization, analysis, and written presentation of ideas and information in biology. The student will learn to select a research topic, practice using bibliographic resources—printed and computerized, and present that topic in the format of a research proposal. During this course students will learn about areas of specialization in biology and potential careers in the biological sciences. One lecture per week.

**BIO 2205 – General Biology Laboratory I – 2 hours.** To accompany BIO 2305. One three hour laboratory per week.

**BIO 2206 – General Biology Laboratory II – 2 hours.** To accompany BIO 2306. One three hour laboratory per week.

**BIO 2301 – Plants and People – 3 hours.** Plants have played a vital role in the history of humans. This course will study the basic biology of plants along with the many ways that plants and humans have interacted over history. Topics will include basic plant biology, domestication and current use of crop species, plant ecology and the use (past and present) of plants as food, fiber, medicine and psychoactive agents.

**BIO 2303 – Microbes and Society – 3 hours.** This course is designed for the informed citizen of the 21st century. Microbes are not just “germs:” Microbes and Society seeks to relate the ubiquity of microbes, the importance of microbes to life on Planet Earth, the importance of microbes in human health and disease, the roles of microbes in bioterrorism and the roles of microbes in biotechnology.

**BIO 2305 – General Biology I – 3 hours.** A survey of life on earth, including the anatomy, physiology, development, classification and phylogenetic relationships among major groups of organisms. Completes the foundation of concepts and skills required for advanced study in biology. Corequisite: BIO 2205.

**BIO 2306 – General Biology II – 3 hours.** A study of the fundamental mechanisms driving living systems, including ecological, evolutionary, cellular and genetic processes. Establishes a foundation of skills and concepts required for advanced study in biology. Corequisite: BIO 2206.

**BIO 2402 – Tropical Marine Biology – 4 hours.** Topics covered will emphasize diversity and interaction of life forms in a tropical marine environment, including the coral reef, seagrass beds, rocky shore and mangrove swamp. This is a Spring Semester course with lab and field experience, including a field trip to Jamaica or Belize. Prerequisite: BIO 1400 or BIO 2305 or BIO 2306 or permission of instructor. Usually offered during the spring semester of even-numbered years.

**BIO 2403 – Human Anatomy and Physiology I – 4 hours.** A familiarization with the basic terminology applying to the major parts of the body – the organs, systems and regions. A detailed study of the general structure, function and the physiological activities of the systems with an accent on clinical significance will be covered. Three lecture and three laboratory hours per week.

**BIO 2404 – Human Anatomy and Physiology II – 4 hours.** This course continues the detailed study of structure and physiological activities of the human body. Three lecture and three laboratory hours per week. Prerequisite: BIO 2403.

**BIO 2407 – Medical Microbiology – 4 hours.** A survey of microbial infections and diseases of humans. Students will learn the epidemiology of representative prion, viral, bacterial, fungal, protistan, and helminth diseases. Laboratory will include learning techniques basic to microbiology lab, characteristics of microbial species, and laboratory diagnostic procedures. Two hours lecture and two laboratory sessions per week. Prerequisites: BIO 2205/2305 and 2206/2306 or permission. Offered during the summer session.

**BIO 3190, 3290, 3390 – Topics in Biology - 1-3 hours.** An in-depth study of a sub-discipline in biology. The instructor and biology faculty will determine the course subject for a given semester. The schedule of course offerings will list the specific title. Examples of subjects include sociobiology, evolution, tropical reef ecology, etc. Prerequisite: BIO 1400 or BIO 2305 or BIO 2306. One to three lecture hours per week.

**BIO 3200 – Microscopy – 2 hours.** A survey of the history and applications of microscopy. Students will learn principles and practice of brightfield, phase contrast, darkfield, polarizing, and electron microscopy. Two lecture hours per week.

**BIO 3305 – Physiological Psychology – 3 hours.** This course provides an overview of the cells of the nervous system, how these cells are organized in the nervous system, and how they process and transmit information. Specific topics include brain development, brain damage, and the physiological bases of reproductive behavior, movement, learning, memory, psychological disorders, and degenerative diseases. Prerequisite: PSY 1301. Offered during the fall semester of even-numbered years.

**BIO 3402 – Ichthyology – 4 hours.** In terms of age, longevity, species diversity and numbers, fishes comprise the most abundant and diverse Class of Vertebrates to have existed on Planet Earth. Students will learn fish taxonomy, morphology, identification, physiology, behavior, ecology, etc. Students will also learn about some aspects of fisheries biology, public aquaria and field techniques. Additionally, this course will provide a good background for students interested in careers in wildlife conservation, fish & wildlife and as park rangers. Offered during the spring semester of even-numbered years.

**BIO 3405 – Genetics - 4 hours.** The mechanisms of inheritance are examined at the molecular, cellular, organismal and population levels of organization. Laboratory work includes classical demonstrations of Mendelian and chromosomal principles as well as more recently developed techniques for characterizing and manipulating DNA. Prerequisite: BIO 2306.

**BIO 3406 – Entomology - 4 hours.** The general nature and structure of insects will be studied. Emphasis will be on habitats, life cycles, sampling techniques, exotic species, and the use of keys to identify insects to family. This is a laboratory and field course – field trips are required. Prerequisite: Permission of instructor. Offered during the summer session.

**BIO 3408 – Comparative Vertebrate Anatomy - 4 hours.** The organs and systems of selected vertebrate animals are studied comparatively in laboratory. This is a course in laboratory dissections with lectures covering the evolution of the chordates. Two lecture and four -laboratory hours per week. Prerequisite: BIO 2305. Offered during the spring semester of odd-numbered years.

**BIO 3410 – Histology - 4 hours.** Microscopic study of mammalian cells, tissues and organ systems. The course affords an opportunity to develop familiarity with normal tissue structure of the major organs of the body. Emphasis will be placed on development of independent observation of the details of mammalian microanatomy. Three lecture and three laboratory hours per week. Prerequisite: BIO 2306. Offered during the fall semester of even-numbered years.

**BIO 3411 – Field Botany - 4 hours.** Use of taxonomic keys in the identification of local flowering plants; principles of nomenclature; methods of mounting herbarium specimens; flower types, structure and arrangement of floral parts; the major classes and families of flowering plants. Prerequisite: Permission of the instructor.

**BIO 3412 – Parasitology - 4 hours.** A study of the principles of parasitism and other aspects of parasite biology using human parasites as models. Parasites causing human disease will be studied with emphasis on the occurrence, transmission, reservoirs and methods of control. Animal parasites, especially those of domestic animals, will also be included when appropriate. Three lecture and three laboratory hours per week. Prerequisite: BIO 2306 and 2306. Offered during the spring semester of odd-numbered years.

**BIO 3413 – Microbiology I - 4 hours.** An introduction to subdisciplines of microbiology, primarily medical microbiology, this course will focus on epidemiology of the causative agents of human infectious diseases and an overview of immunology. Laboratory will include experiences with aseptic techniques, isolation and identification of microorganisms, serological testing and methods of control of microorganisms. Three lecture hours and two, 2-hour laboratories per week. Prerequisites: BIO 2305 and 2306 or BIO 2403 and 2404.

**BIO 3414 – Microbiology II - 4 hours.** A continuation of Biology 3413, this course focuses on microbial genetics, microbial diversity/ecology and environmental and industrial microbiology. Laboratory will be primarily project-oriented experiences. Three lectures and one, three-hour laboratory per week. Prerequisites: BIO 3413. Offered during the spring semester of even-numbered years.

**BIO 3415 – Invertebrate Zoology – 4 hours.** This course provides the opportunity for students to learn about...and appreciate the animals that make-up about 95% of animal species on Earth. We will study their historical presence, extant distributions, identification, anatomy, physiology, and behavior. Three lectures and one 3 hr laboratory. Prerequisite: Biology 2305 and 2306. Offered during the fall semester of even-numbered years.

**BIO 3416 – Vertebrate Zoology – 4 hours.** This course will provide the opportunity for students to survey the classes and major orders of an extremely “successful” group of animals. We will study the evolutionary history, morphological /physiological /behavioral adaptations, habitats, and conservation of these organisms, as well as techniques that are commonly employed to capture live vertebrates. In addition, students will gain experience using a dichotomous key to identify classify those species that they are most likely to encounter in western Kentucky. Three lectures and one 3 hr laboratory. Prerequisite: Biology 2305 and 2306. Offered during the spring semester of odd-numbered years.

**BIO 3417 – Developmental Biology – 4 hours.** This course will cover the mechanisms involved during the development of multicellular organisms including insects, plants, and vertebrates. Developmental processes will be studied from the prospective of cell biology, molecular biology, and anatomy. Three lecture hours and three laboratory hours per week. Prerequisite: BIO 2305, 2306, and 3405. Offered during the fall semester of even-numbered years.

**BIO 3423 – Cellular/Molecular Biology – 4 hours.** This course covers cell structure, function and regulation along with the structure and function of biological macromolecules. The lab component will emphasize techniques in molecular biology. Three lecture hours and three laboratory hours per week. Prerequisites: Bio 2306 and BIO 3405.

**BIO 4100, 4200, 4300 – Independent Study - 1-3 hours.** An opportunity for the biology major to carry out a research project (library, laboratory and/or field) under the supervision of a Biology Department faculty member. Prerequisite: Biology major and permission.

**BIO 4114 – Senior Seminar - 1 hour.** A further study of the topics presented in BIO 2114, but with additional emphasis on experimental design, statistical interpretation, design and production of graphs and other figures and oral presentations in biology. Students will prepare and present a report (library or laboratory) as a requirement for this course. One hour lecture per week. Prerequisite: BIO 2114, 2305, 2306.

**BIO 4302/4402 – Environmental Impact Assessment - 3 or 4 hours.** A capstone course for students interested in environmental science studies. Students will carry out an environmental impact assessment of a local stream system that may be affected by (simulated) proposed industry such as a PCB removal facility, a battery recycling facility, etc. This course can be a three-semester hour, non-laboratory course (mainly non-science majors) or a four-semester hour laboratory course. For biology majors this course can be substituted for BIO 4412. Prerequisite: ENSC 2400.

**BIO 4412 – Immunology - 4 hours.** A study of the fundamental aspects of immunity, hypersensitivity, serology and mechanisms of resistance to various infectious diseases. Three lecture and three laboratory hours per week. Prerequisite: BIO 3405 and 3413.

**BIO 4414 – Ecology - 4 hours.** A study of biological processes larger in scope than the individual organism. Adaptation to the physical environment, population biology, community interactions and ecosystems will be considered. Three lecture and three laboratory hours per week. Prerequisite: BIO 2305 and 2306.

## Business Administration

The department of business prepares students for professional careers in business and/or graduate studies. This preparation involves curricula that stress analysis and communication, emphasize both theory and practice and are shaped by the needs of the business community. Department faculty members believe they can best serve both student and community by providing an education that is technically competent, ethically based and socially aware.

This program has been accredited by the International Assembly for Collegiate Business Education.

The business department collaborates with physical education and health to offer a major in fitness and sports management, the department works with the communications arts department to offer a major in corporate communications and the music department to offer a major in music industry.

The department offers a bachelor of arts degree, a bachelor of science degree, and a minor in business administration.

### BACHELOR OF ARTS DEGREE

**79 OR 92 HOURS**

#### PREPARATION COURSES

These courses must be completed with a composite grade point average of 2.0 before a student may register for any 3000-4000 level accounting, business administration or economics courses.

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

ACCT 2311 Principles of Accounting I\*

ACCT 2312 Principles of Accounting II\*

BA 1301 Concepts of Business Administration\*

BA 1311 Business Software Applications\* (replaces CL 1101 in gen. ed.)

BA 2301	Principles of Management*
ECON 2331	Principles of Microeconomics*
ECON 2332	Principles of Macroeconomics*
MATH 1400 or higher	

## CORE REQUIREMENTS

BA 3325	Business Law
BA 3341	Principles of Financial Management
BA 3357	Management Information Systems
BA 3359	Managerial Statistics
BA 3361	Principles of Marketing
BA 4304	Business Policies

## SUPPORTING REQUIREMENTS

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

## EMPHASIS REQUIREMENTS

Must complete one of the following emphases: Administrative Management, Finance, Human Resources Management, Marketing Management, Operations Management and Sports Administration. An emphasis should not be considered a major, but seen as an area of concentration based on individual career choice. A pre-MBA program also is available.

### Administrative Management Emphasis

BA 3354	Human Resources Management
BA 3355	Organizational Behavior
BA 3360	International Business
BA 4358	Business Ethics and Social Responsibility

Must take twelve hours from the following:

BA 3345	Business and Professional Writing
BA 4342	Managerial Finance
BA 4355	Organizational Leadership
BA 4358	Business Ethics and Social Responsibility
ECON 3333	Money, Credit, and Banking
ECON 4331	Managerial Economics

### Finance Emphasis

ACCT 3311	Intermediate Accounting I
ACCT 3312	Intermediate Accounting II
ACCT 3317	Managerial Accounting
ACCT 4315	Income Taxation
BA 3355	Organizational Behavior
BA 4342	Managerial Finance
ECON 3333	Money, Credit, and Banking

Must take three hours from the following:

ACCT 3317	Cost Accounting
BA 3345	Business and Professional Writing
BA 3360	International Business
BA 4358	Business Ethics and Social Responsibility
ECON 4331	Managerial Economics

#### Human Resources Management Emphasis

- BA 3353 Operations Management
- BA 3354 Human Resources Management
- BA 3355 Organizational Behavior
- BA 3356 Industrial Relations
- ECON 3356 Labor Economics
- ECON 4331 Managerial Economics

Must take six hours from the following:

- ACCT 3313 Managerial Accounting
- ACCT 3317 Cost Accounting
- BA 3345 Business and Professional Writing
- BA 3360 International Business
- BA 4358 Business Ethics and Social Responsibility

#### Marketing Management Emphasis

- BA 4358 Business Ethics and Social Responsibility
- BA 4362 Marketing Management
- BA 4363 Marketing Research
- CART 2303 Introduction to Advertising
- CART 2304 Introduction to Public Relations

Must take nine hours from the following:

- BA 3345 Business and Professional Writing
- BA 4365 Advanced Topics in Marketing
- CART 3310 Campaigns and Problems
- CART 3312 Media Management
- CIS 2330 Web Delivery
- ECON 4331 Managerial Economics

#### Operations Management Emphasis

- ACCT 3313 Cost Accounting I
- ACCT 3317 Managerial Accounting
- BA 3353 Operations Management
- BA 3354 Human Resources Management
- BA 3356 Industrial Relations
- ECON 4331 Managerial Economics

Must take six hours from the following:

- BA 3345 Business and Professional Writing
- BA 3360 International Business
- BA 4355 Organizational Leadership
- BA 4358 Business Ethics and Social Responsibility

#### Sports Administration Emphasis

- BA 3353 Operations/Facilities Management
- BA 3354 Human Resource Management
- BA 4362 Marketing Management
- BA 4370 Business of Sport
- PE 3310 Sociology/Psychology of Sport

Must take nine hours from the following:

- BA 3326 Advanced Business Law
- BA 3345 Business and Professional Writing
- BA 3360 International Business

BA 4355	Organizational Leadership
BA 4358	Business Ethics and Social or PE 4310: Ethics of Sport

#### Pre-MBA Program Emphasis

ACCT 3313	Cost Accounting I
ACCT 3317	Managerial Accounting
ACCT 4315	Income Taxation
BA 3353	Operations Management
BA 3354	Human Resources Management
BA 3355	Organizational Behavior
BA 3360	International Business
BA 4342	Managerial Finance
BA 4358	Business Ethics and Social Responsibility
ECON 3333	Money, Credit, and Banking
ECON 4331	Structure of American Industry
MATH 1402	Introduction to Calculus

## BACHELOR OF SCIENCE DEGREE

**67 OR 80 HOURS**

### PREPARATION COURSES

These courses must be completed with a composite grade point average of 2.0 before a student may register for any 3000-4000 level accounting, business administration or economics courses.

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

ACCT 2311	Principles of Accounting I*
ACCT 2312	Principles of Accounting II*
BA 1301	Concepts of Business Administration*
BA 1311	Business Software Applications* (replaces CL 1101 in gen. ed.)
BA 2301	Principles of Management*
ECON 2331	Principles of Microeconomics*
ECON 2332	Principles of Macroeconomics*
MATH 1400 or higher	

### CORE REQUIREMENTS

BA 3325	Business Law
BA 3341	Principles of Financial Management
BA 3357	Management Information Systems
BA 3359	Managerial Statistics
BA 3361	Principles of Marketing
BA 4304	Business Policies

### EMPHASIS REQUIREMENTS

Must complete one of the following emphases: Administrative Management, Finance, Human Resources Management, Marketing Management, Operations Management and Sports Administration. An emphasis should not be considered a major, but seen as an area of concentration based on individual career choice. A pre-MBA program also is available.

#### Administrative Management Emphasis

BA 3354	Human Resources Management
BA 3355	Organizational Behavior

- BA 3360 International Business
- BA 4358 Business Ethics and Social Responsibility

Must take twelve hours from the following:

- BA 3345 Business and Professional Writing
- BA 4342 Managerial Finance
- BA 4355 Organizational Leadership
- BA 4358 Business Ethics and Social Responsibility
- ECON 3333 Money, Credit, and Banking
- ECON 4331 Managerial Economics

#### Finance Emphasis

- ACCT 3311 Intermediate Accounting I
- ACCT 3312 Intermediate Accounting II
- ACCT 3317 Managerial Accounting
- ACCT 4315 Income Taxation
- BA 3355 Organizational Behavior
- BA 4342 Managerial Finance
- ECON 3333 Money, Credit, and Banking

Must take three hours from the following:

- ACCT 3317 Cost Accounting
- BA 3345 Business and Professional Writing
- BA 3360 International Business
- BA 4358 Business Ethics and Social Responsibility
- ECON 4331 Managerial Economics

#### Human Resources Management Emphasis

- BA 3353 Operations Management
- BA 3354 Human Resources Management
- BA 3355 Organizational Behavior
- BA 3356 Industrial Relations
- ECON 3356 Labor Economics
- ECON 4331 Managerial Economics

Must take six hours from the following:

- ACCT 3313 Managerial Accounting
- ACCT 3317 Cost Accounting
- BA 3345 Business and Professional Writing
- BA 3360 International Business
- BA 4358 Business Ethics and Social Responsibility

#### Marketing Management Emphasis

- BA 4358 Business Ethics and Social Responsibility
- BA 4362 Marketing Management
- BA 4363 Marketing Research
- CART 2303 Introduction to Advertising
- CART 2304 Introduction to Public Relations

Must take nine hours from the following:

- BA 3345 Business and Professional Writing
- BA 4365 Advanced Topics in Marketing
- CART 3310 Campaigns and Problems
- CART 3312 Media Management
- CIS 2330 Web Delivery
- ECON 4331 Managerial Economics

#### Operations Management Emphasis

- ACCT 3313 Cost Accounting I
- ACCT 3317 Managerial Accounting
- BA 3353 Operations Management
- BA 3354 Human Resources Management
- BA 3356 Industrial Relations
- ECON 4331 Managerial Economics

Must take six hours from the following:

- BA 3345 Business and Professional Writing
- BA 3360 International Business
- BA 4355 Organizational Leadership
- BA 4358 Business Ethics and Social Responsibility

#### Sports Administration Emphasis

- BA 3353 Operations/Facilities Management
- BA 3354 Human Resource Management
- BA 4362 Marketing Management
- BA 4370 Business of Sport
- PE 3310 Sociology/Psychology of Sport

Must take nine hours from the following:

- BA 3326 Advanced Business Law
- BA 3345 Business and Professional Writing
- BA 3360 International Business
- BA 4355 Organizational Leadership
- BA 4358 Business Ethics and Social or PE 4310: Ethics of Sport

#### Pre-MBA Program Emphasis

- ACCT 3313 Cost Accounting I
- ACCT 3317 Managerial Accounting
- ACCT 4315 Income Taxation
- BA 3353 Operations Management
- BA 3354 Human Resources Management
- BA 3355 Organizational Behavior
- BA 3360 International Business
- BA 4342 Managerial Finance
- BA 4358 Business Ethics and Social Responsibility
- ECON 3333 Money, Credit, and Banking
- ECON 4331 Structure of American Industry
- MATH 1402 Introduction to Calculus

### **REQUIREMENTS FOR A BUSINESS ADMINISTRATION MINOR 15 OR 24 HOURS**

Business majors:

(Accounting, Corporate Communications, Computer Information Systems,  
Fitness and Sports Management and Music Industry)

Must take fifteen hours from the following:

- ACCT 3313 Cost Accounting
- ACCT 3317 Managerial Accounting
- ACCT 4315 Income Tax
- BA 3326 Advanced Business Law
- BA 3355 Organizational Behavior
- BA 3357 Management Information Systems

BA 4355	Organizational Leadership
ECON 3321	Current Economic Problems
ECON 4331	Managerial Economics

Non-Business majors:

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BA 1301	Concepts of Business Administration
BA 3341	Principles of Financial Management
BA 3361	Principles of Marketing
ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics

Must take three hours of electives from BA.

## COURSE DESCRIPTIONS

**BA 1205 – Concepts of Entrepreneurship – 2 hours.** This course introduces the student to the basic elements of entrepreneurship. The seminar format will include readings, class discussions and interactions with successful entrepreneurs. Note: The course is open to all students regardless of major.

**BA 1301 – Concepts of Business Administration – 3 hours.** This course is designed for all students, as well as those business administration and accounting majors starting their program of study. This course, then, should be taken in the freshman year or the first year of matriculation. As an introductory overview of the business-related academic disciplines, this course covers topics in economics, management, labor, finance and marketing. NOTE: The above course may not be used in meeting the economics requirements for certain teacher certification programs.

**BA 1310 – Personal Finance – 3 hours.** An introductory course to financial planning, money management, income and asset protection, investment planning and retirement and estate planning.

**BA 1311 – Business Software Applications – 3 hours.** Introduction to the use of information technology for spreadsheet analysis and financial decision making in a business environment.

**BA 2301 – Principles of Management – 3 hours.** This course is an introduction to the management function. It focuses on the theory and fundamental concepts of management including planning, organization, leadership, and control. This class will review the evolution of management thought, function and practice, and will stress current approaches and emerging concepts.

**BA 3195, 3295, 3395 – Internship – 1-3 hours.** Designed to provide actual on-the-job learning experiences in which a student works with a single sponsoring organization in either the public or private sector under the supervision of a faculty member. A student may be eligible for an internship with a position he or she currently holds. Students may earn up to 6 credit hours of internship. Prerequisites: Junior standing, completed 30 hours in business administration and make formal application to the department chair.

**BA 3325 – Business Law – 3 hours.** The principles and rules of law which comprise the legal framework of business; contracts, agency, commercial paper, personal property and sale of goods.

**BA 3326 – Advanced Business Law – 3 hours.** The principles and rules of law which comprise the legal framework of business partnerships, corporations, insurance, security devices, bankruptcy, trusts and estates and government regulation. Prerequisite: BA 3325.

**BA 3341 – Principles of Financial Management – 3 hours.** An introductory course in the acquisition and use of funds. Topics include the time value of money, risk, financial analysis, capital investment decision making, the sources of financing and the management of current assets.

**BA 3345 – Business and Professional Writing – 3 hours.** Subjects in this course vary, depending on program and student needs. Typically, topics will include courses or workshops in business and professional writing, editing, technical reports, writing for the health sciences, advanced report writing, public relations writing and special problems in professional writing.

**BA 3353 – Operations /Facilities Management – 3 hours.** Analytical methods used in production management. Design and layout of production systems. Planning and control of inventory, schedules, projects, quality.

**BA 3354 – Human Resources Management – 3 hours.** Study of the recruitment, selection, development, compensation and utilization of human resources in the firm.

**BA 3355 – Organizational Behavior – 3 hours.** Human interaction within the work environment. The manager's role in change, motivation, organization and conflict. Historical as well as current theories of behavior within organizations.

**BA 3356 – Industrial Relations – 3 hours.** The study of significant labor laws, major court decisions in labor cases and the intent and effect of above on organizing, collective bargaining and contract administration.

**BA 3357 – Management Information Systems – 3 hours.** Computerized information system design, operations and utilization in modern business practice.

**BA 3359 – Managerial Statistics – 3 hours.** Presentation of the role of sampling and statistical control procedures in managerial decision making under conditions of risk and uncertainty. Fundamental probability distributions and their use in classical and Bayesian inference.

**BA 3360 – International Business – 3 hours.** A study of international trade. The course will cover the topics of the history of the international business, policies of free and controlled trade, foreign exchange and current issues.

**BA 3361 – Principles of Marketing – 3 hours.** A study of the fundamentals of marketing which includes identification of the market, design of the product or service, communication and promotion, pricing and distribution. The relationship of marketing and society will be examined.

**BA 3390 – Business Institutions – New York City Trip – 3 hours.** An intensive travel-study course, which examines first-hand the foundations of domestic and international business. Areas of study include finance, marketing, communications and organizational structure. In addition, course involves pre-travel seminars and written work. Also includes the opportunity for visits to major museums, New York City theatre and historical landmarks. Junior Standing or Consent of Instructor.

**BA 4100, 4200, 4300 – Contemporary Topics in Business Administration – 1-3 hours.** Prerequisite: Completion of appropriate background courses and/or instructor's permission.

**BA 4304 – Business Policies – 3 hours.** Investigation of sound business principles and practices. Integration of functional and other policy areas of the firm. Prerequisite: Senior classification in accounting or business administration and BA 3341.

**BA 4342 – Managerial Finance – 3 hours.** Financial management problems of business firms are studied through case materials and reading. Emphasis is placed on analysis of annual financial reports, capital budgeting and valuation of situations. Presents concepts of comptroller-ship, its staff relation and impact on organizational structure. Prerequisite: BA 3341.

**BA 4355 – Organizational Leadership – 3 hours.** The course explores the subject of leadership with a balance between academic understanding and practical organizational applica-

tion. In addition, to acknowledge and understand the difference that leadership and effective management can make.

**BA 4358 – Business Ethics and Social Responsibility – 3 hours.** Ethical issues and problems facing business and society today. The course is intended for business and related majors.

**BA 4362 – Marketing Management – 3 hours.** A study of the management of marketing activities and of the analysis and solution of marketing research. Prerequisite: BA 3361.

**BA 4363 – Marketing Research – 3 hours.** The course develops skills in marketing research techniques and creating survey instruments necessary for collecting data in order to make quality marketing decisions.

**BA 4365 – Advanced Topics in Marketing – 3 hours.** Advanced topics selected by the department or projects selected by the student with approval of the department. Could include independent study and/or internship with approval from the department chair.

**BA 4370 – Business of Sport – 3 hours.** This course is designed to provide the student with an economic understanding of professional and amateur sports. Topics to be studied include professional sport leagues, individual professional teams, the NCAA and its divisional structure, as well as, the economic impact sports have on the communities they serve. (Cross-listed as ECON 3370).

## Chemistry

Advanced electives in physics and mathematics are highly recommended for those students planning graduate work in chemistry. For students interested in medicine, dentistry, teaching in public schools, graduate study in biochemistry, or chemistry-related areas such as pharmacology, toxicology and public health, a modified academic program may be followed. These programs, which are planned by the students in consultation with the department advisor, are designed to give the student the academic background to pursue professional career goals.

\*Asterisked courses fulfill the general education requirement or support courses.

The department offers a bachelor of science degree and a minor in chemistry.

### BACHELOR OF SCIENCE DEGREE

**57-63 HOURS**

#### CORE REQUIREMENTS

CHEM 1251	General Chemistry Laboratory I
CHEM 1252	General Chemistry Laboratory II
CHEM 1351	General Chemistry I
CHEM 1352	General Chemistry II
CHEM 3201	Organic Chemistry Laboratory I
CHEM 3202	Organic Chemistry Laboratory II
CHEM 3301	Organic Chemistry I
CHEM 3302	Organic Chemistry II
CHEM 3401	Analytical Chemistry
CHEM 4301	Inorganic Chemistry

#### EMPHASIS REQUIREMENTS

Must complete one of the following emphases: biochemistry, environmental science, forensic science, or professional.

Biochemistry Emphasis (Primarily for those students interested in the health sciences)

- BIO 2205 General Biology Laboratory I
- BIO 2206 General Biology Laboratory II
- BIO 2305 General Biology I
- BIO 2306 General Biology II
- CHEM 4401 Biochemistry
- \* MATH 1402 Introductory Calculus
- \* PHYS 1401 Introductory General Physics I or PHYS 2404
- \* PHYS 1402 Introductory General Physics II or PHYS 2405

Must take eight or nine hours of upper level electives from BIO.

Environmental Science Emphasis

- BIO 2205 General Biology Laboratory I
- BIO 2305 General Biology I
- CHEM 3402 Instrumental Analysis
- ENSC 2400 Environmental Science
- ENSC 3390 Topics in Environmental Science
- \* MATH 1402 Introductory Calculus
- \* PHYS 1401 Introductory General Physics I
- \* PHYS 1402 Introductory General Physics II

Must take one of the following:

- ENSC 4302 Environmental Impact Assessment
- ENSC 4402 Environmental Impact Assessment

Forensic Science Emphasis

- BIO 2205 General Biology Laboratory I
- BIO 2305 General Biology I
- BIO 2403 Human Anatomy and Physiology I
- BIO 2404 Human Anatomy and Physiology II
- CHEM 3402 Instrumental Analysis
- \* CJ 1300 Introduction to Criminal Justice
- CJ 2301 Criminal Investigation
- CJ 4301 Criminalistics
- FSCI 1300 Introduction to Forensic Science
- \* MATH 1402 Introductory Calculus
- \* PSY 3321 Forensic Psychology

Professional Emphasis (Primarily for students interested in obtaining graduate degrees in chemistry or related disciplines and/or obtaining industrial employment with the B.S. degree).

- CHEM 3402 Instrumental Analysis
- CHEM 3403 Physical Chemistry I
- CHEM 3404 Physical Chemistry II
- \* MATH 1402 Introductory Calculus
- \* PHYS 2404 General Physics I
- \* PHYS 2405 General Physics II

Must take three or four hours of upper-level electives from CHEM.

\* Must take three hours of electives above the 2000 level from MATH.

**REQUIREMENTS FOR A CHEMISTRY MINOR**

**22 HOURS**

- CHEM 1251 General Chemistry Laboratory I
- CHEM 1252 General Chemistry Laboratory II

CHEM 1351	General Chemistry I
CHEM 1352	General Chemistry II

Must take twelve hours of upper-level electives from CHEM to be determined by the student in consultation with his or her chemistry advisor.

## COURSE DESCRIPTIONS

**CHEM 1251 – General Chemistry Laboratory I - 2 hours.** To accompany Chemistry 1351. Two hours of recitation and one 3-hour laboratory per week.

**CHEM 1252 – General Chemistry Laboratory II - 2 hours.** To accompany Chemistry 1352. Two hours of recitation and one 3-hour laboratory per week. Prerequisite: CHEM 1251.

**CHEM 1351 – General Chemistry I - 3 hours.** A systematic approach to the basic fundamental concepts and principles of chemistry including atomic and molecular structure, stoichiometry, chemical thermodynamics and physical states of matter. Designed for those students whose major concentrations are in the fields of science or mathematics. Three lecture hours per week. Corequisite: CHEM 1251.

**CHEM 1352 – General Chemistry II - 3 hours.** A continuation of Chemistry 1351 which emphasizes additional concepts of chemistry including chemistry of solutions, chemical kinetics, chemical thermodynamics, chemical equilibrium and electro-chemistry and a systematic approach to the properties of the elements and their compounds. Three lecture hours per week. Prerequisite: CHEM 1351. Corequisite: CHEM 1252.

**CHEM 1400 – Concepts in Chemistry - 4 hours.** A survey of the fundamental concepts and principles of chemistry and the examination of the impact of chemistry on modern society. Acceptable for non-science majors. Three lecture hours and one 2 1/2-hour laboratory per week. It is recommended that students have a good high school mathematics background or have completed an introductory college math course before enrolling in this course.

**CHEM 2300 – Chemistry of Life Processes – 3 hours.** A course designed to introduce forensic science, zoology and certain health science students to the chemistry of living organisms. Atomic and molecular structures are related to species in the body such as inorganic ions and bioorganic molecules such as carbohydrates, proteins, lipids, vitamins, enzymes and drugs. Electrolytes, acids and bases, and buffer solutions are examined through the study of blood. Prerequisite: CHEM 1400 or permission of instruction. Offered during the spring semester of odd-numbered years.

**CHEM 3201 – Organic Chemistry Laboratory I - 2 hours.** This laboratory course consists of experiments involving basic methods of identification and separation of organic compounds, including thin-layer chromatography; organic synthesis illustrating fundamental reaction mechanisms; and an introduction to modern instrumental techniques, such as gas-liquid partition chromatography, infrared spectroscopy and nuclear magnetic resonance spectroscopy. Two hours recitation and 3-hours laboratory per week. Prerequisite: CHEM 1252; co-requisite: CHEM 3301.

**CHEM 3202 – Organic Chemistry Laboratory II - 2 hours.** A continuation of Chemistry 3201. Experiments include the synthesis of organic compounds such as polymers and dyes, reaction kinetics and the instrumental techniques of ultraviolet-visible spectroscopy and mass spectrometry. Two hours recitation and 3-hours laboratory per week. Prerequisite: CHEM 3201; co-requisite: CHEM 3302.

**CHEM 3301 – Organic Chemistry I - 3 hours.** A study of nomenclature, structure and properties of organic compounds and mechanisms of their reactions. Three lecture hours per week. Prerequisite: CHEM 1352.

**CHEM 3302 – Organic Chemistry II - 3 hours.** A continuation of Chemistry 3301. Three lecture hours per week. Prerequisite: CHEM 3301.

**CHEM 3401 – Analytical Chemistry - 4 hours.** Theory and experimentation in gravimetric, titrimetric, separation techniques and elementary spectroscopic analysis. Three lecture hours and 3-laboratory hours per week. Prerequisites: CHEM 1352. Offered every fall semester. Offered during the fall semester.

**CHEM 3402 – Instrumental Analysis - 4 hours.** Study and utilization of chemical instrumentation with emphasis on absorption and emission spectroscopy, magnetic resonance spectrometry, electrochemical methods and separation techniques. Three lecture hours and 3-laboratory hours per week. Prerequisites: CHEM 3401 or permission of instructor. Offered during the spring semester of even-numbered years.

**CHEM 3403 – Physical Chemistry I - 4 hours.** Theoretical and experimental aspects of physical chemistry with emphasis on chemical thermodynamics and the quantum theory of atomic structure. Three lecture and three laboratory hours per week. Prerequisite: CHEM 1352, 1252 and MATH 2305. Cross-listed with PHYS 3403.

**CHEM 3404 – Physical Chemistry II - 4 hours.** Theoretical and experimental aspects of physical chemistry with emphasis on molecular spectroscopy, statistical mechanics and chemical kinetics. Three lecture and three laboratory hours per week. Prerequisite: CHEM 3403.

**CHEM 4301 – Inorganic Chemistry - 3 hours.** A systematic approach to modern inorganic chemistry with emphasis on chemical bonding and molecular structure related to chemical and physical properties of inorganic compounds, group theory, coordination chemistry, organometallics and bioinorganic chemistry. Three lecture hours per week. Prerequisite: CHEM 3302. Offered during the fall semester of odd-numbered years.

**CHEM 4303 – Advanced Organic Chemistry - 3 hours.** Selected topics emphasizing the structure and properties of organic compounds and reaction mechanisms. The chemical literature is emphasized. Three lecture hours per week. Prerequisite: CHEM 3302. Offered during the fall semester of even-numbered years.

**CHEM 4100 – Independent Study - 1 hour.** Experimental research under the supervision of the chemistry department faculty. Maximum 3 hours credit. Prerequisites: CHEM 3403 and senior standing.

**CHEM 4401 – Biochemistry - 4 hours.** General survey of biomolecules including carbohydrates, proteins, lipids, nucleic acids, vitamins and minerals. The metabolism of the major nutrients and protein biosynthesis are studied. The laboratory involves the separation, structure determination and function of biomolecules emphasizing modern instrumental methods. Three lecture hours and one 3-hour laboratory per week. Prerequisite: CHEM 3302 and 3202. Offered during the spring semester.

## Christian Ministries (Minor)

The Christian Ministries Program is designed for those students who would like to become lay leaders in their church. The program will help these students develop spiritually and will teach practical skills that will help with their lay ministry.

### REQUIREMENTS FOR A CHRISTIAN MINISTRIES MINOR

**21 HOURS**

CM 2305	Introduction to Christian Ministries
CM 3305	Foundations of Christian Missions

CM 3370	Practicum
PHIL 3301	Introduction to Ethics
REL 1302	Survey of Christian Traditions

Must take one of the following:

REL 2301	Introduction to the New Testament
REL 2311	Introduction to the Old Testament

Must take three hours from the following:

CM 2101	Worship
CM 2102	Spiritual Disciplines
CM 2103	Preaching
CM 2104	Youth Ministry
CM 2105	Church Music
CM 2106	Pastoral Counseling
CM 3350	Spiritually Formative Leadership
CM 3351	Christian Education and Faith Development

## COURSE DESCRIPTIONS

**CM 2101 – Worship – 1 hour.** This one hour course introduces students to a practical theology of worship, examining the role of worship in Christian tradition and in current Christian practice.

**CM 2102 – Spiritual Disciplines – 1 hour.** This one hour course provides an overview of spiritual practices in the Christian tradition. Students will gain insight and experience in the use of spiritual disciplines as a tool in the formation of Christian disciples and leaders.

**CM 2103 – Preaching – 2 hours.** This one hour course teaches the basics of homiletics or preaching. Students will learn core preaching skills and will practice the art of preaching.

**CM 2104 – Youth Ministry – 1 hour.** This one hour course offers an overview of Christian ministry as it relates to young people. Taught by seasoned youth ministers, the class will give students a conceptual framework and practical skills in leading, teaching, mentoring and discipling youth.

**CM 2105 – Church Music – 1 hour.** This one hour course will explore the role and practice of music in Christian worship. Students should be instrumental musicians or vocalists who are seeking to use their musical abilities in Christian ministry.

**CM 2106 – Pastoral Counseling – 1 hour.** This one hour course will introduce students to counseling in Christian ministry settings. Students need not be seeking a vocation in Christian counseling or even ordained ministry. The course is for students interested in Christian service who seek skills in listening, pastoral care and non-professional counseling.

**CM 2305 – Introduction to Christian Ministries – 3 hours.** This course seeks to lay a foundation for the understanding of Christian ministry. Students will explore topics important to the practice of ministry, gain skills in the study of Scripture and assess their own gift and abilities for ministry. The course is designed for persons seeking careers in full-time ministry and those who intend to serve in lay ministries.

**CM 3305 – Foundations of Christian Missions – 3 hours.** Foundations of Christian Missions provide students with a basic understanding of Christian mission through exploring its historical, theological, biblical and practical bases. The class intends to prepare leaders for the Church by exposing students to mission's central place in the Christian faith and offering them opportunities to gain abilities in providing mission-based leadership for the church in numerous ministry settings.

## Communication Arts

Communication arts is an integrated program that includes courses in mass media, advertising and public relations, communication and theatre. This combination offers a variety of opportunities to students interested in communication careers. Students take a set of core requirements, courses in an area of specialization, and elective courses.

The department also works with the Business Department to offer a major in corporate communications.

The department offers a bachelor of arts degree, a bachelor of science degree, and a minor in communication arts.

### FACILITIES

**WKWC-FM, 90.3**, is a 5,000 watt radio station serving Daviess and surrounding counties 24 hours a day with a variety of programming that appeals to the community as well as college students. The station's diversified music format includes acoustic, rock, album rock and Americana. WKWC prides itself in providing the community local news, sports and specialty programs throughout the week, and giving students an opportunity to gain valuable on-air and behind the scenes experience. "KWC 90.3FM-Panther Radio" is a member of the Kentucky Broadcasters Association; and its mission statement is to provide a viable radio station for the community while educating students who could become future professional broadcasters.

### BACHELOR OF ARTS DEGREE

**52 HOURS**

#### CORE REQUIREMENTS

CART 1300	Mass Communications and Society
CART 1340	Interpersonal Communication
CART 3300	Communications Theory
CART 4305	Communications Research Methods
CART 4399	Senior Seminar

Must take four hours of Internship.

#### SUPPORTING REQUIREMENTS

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

#### EMPHASIS REQUIREMENTS

Must complete one of the following emphases: advertising and public relations, communication, or theatre.

##### Advertising and Public Relations

CART 1305	Introduction to Media Writing
CART 2303	Introduction to Advertising
CART 2304	Introduction to Public Relations
CART 3310	Campaigns and Problems

Must take one of the following:

CART 3313	Desktop Publishing/Graphic Design
ART 2311	Graphic Design II

Must take six hours of electives from CART.

#### Communication Emphasis

- CART 1305 Introduction to Media Writing
- CART 2303 Introduction to Advertising
- CART 3311 Organizational Communications
- CART 3312 Media Management
- CART 4310 Special Topics: Desktop Video

Must take six hours of electives from CART.

### **BACHELOR OF SCIENCE DEGREE**

**40 HOURS**

#### CORE REQUIREMENTS

- CART 1300 Mass Communications and Society
- CART 1340 Interpersonal Communication
- CART 3300 Communications Theory
- CART 4305 Communications Research Methods
- CART 4399 Senior Seminar

Must take four hours of Practicum.

#### EMPHASIS REQUIREMENTS

Must complete one of the following emphases: advertising and public relations, communication, or theatre.

##### Advertising and Public Relations

- CART 1305 Introduction to Media Writing
- CART 2303 Introduction to Advertising
- CART 2304 Introduction to Public Relations
- CART 3310 Campaigns and Problems

Must take one of the following:

- CART 3313 Desktop Publishing/Graphic Design
- ART 2311 Graphic Design II

Must take six hours of electives from CART.

##### Communication Emphasis

- CART 1305 Introduction to Media Writing
- CART 2303 Introduction to Advertising
- CART 3311 Organizational Communications
- CART 3312 Media Management
- CART 4310 Special Topics: Desktop Video

Must take six hours of electives from CART.

### **REQUIREMENTS FOR A COMMUNICATION ARTS MINOR**

**24 HOURS**

Must take twelve hours from the following:

- CART 1300 Mass Communications and Society
- CART 1340 Interpersonal Communication
- CART 3300 Communications Theory
- CART 4305 Communications Research Methods
- CART 4399 Senior Seminar

Must take nine hours from any one emphasis:

Advertising and Public Relations Emphasis:

- CART 1305 Introduction to Media Writing
- CART 2303 Introduction to Advertising
- CART 2304 Introduction to Public Relations
- CART 3310 Campaigns and Problems
- CART 3313 Desktop Publishing/Graphic Design or ART 2311 Graphic Design II

Communication Emphasis:

- CART 1305 Introduction to Media Writing
- CART 2303 Introduction to Advertising
- CART 3311 Organizational Communications
- CART 3322 Media Management
- CART 4310 Special Topics: Desktop Video

## COURSE DESCRIPTIONS

**CART 1101-4102 – Practicum – 1 hour.** Practical experience through on the job training at WKWC-FM, theatre, Panogram or other communications outlets. May be repeated for a maximum of four hours.

**CART 1300 – Mass Communications and Society – 3 hours.** A general introduction to the various components of mass communications. Special emphasis is given to the interdisciplinary nature of mass communications. Sociological, psychological, political, ethical and economic issues associated with the media are explored as well as historical development of mass media outlets.

**CART 1305 – Introduction to Media Writing – 3 hours.** Theory and practices of writing across the various mass media. Emphasis will be placed on developing newswriting skills for the print, broadcast and related media, noting the different styles and formats of these media.

**CART 1320 – Introduction to Theatre – 3 hours.** A survey of major personalities, movements, and dramatic conventions throughout world history. Reading and discussion of representative plays.

**CART 1321 – Acting I – 3 hours.** Development of skills in the basic techniques of acting; study of the principles of acting as an art. Exercise in concentration, movement, voice control and pantomime.

**CART 1340 – Interpersonal Communication – 3 hours.** Study and development of personal communication habits. Practice in conversation, discussions and human interaction.

**CART 1341 – Basic Public Speaking – 3 hours.** The techniques of speech composition and delivery. Emphasis upon construction of speeches for informal and formal speaking.

**CART 2303 – Introduction to Advertising – 3 hours.** Survey of all forms of advertising: magazine, newspaper, radio, television, outdoor, point-of-purchase, etc. The development and societal implications of advertising are also explored. Consideration is given to campaign development, audience research and the structure of the advertising industry.

**CART 2304 – Introduction to Public Relations – 3 hours.** Introductory survey of public relations, publicity and organizational communications. The course provides an overview of public relations as practiced in print and broadcast media, corporate image development and personnel relations.

**CART 2307 – Audio Production – 3 hours.** Basic theory and techniques of audio production, including audio board operation, sound mixing, editing, dubbing, creative techniques and

equipment utilization. This course also includes an overview of station operations and FCC regulations.

**CART 2308 – Video Production – 3 hours.** Basic theory and techniques of television production, including camera operation, direction, field production, editing and creative techniques.

**CART 3300 – Communications Theory – 3 hours.** An in-depth study of the functions and process of communications. The course provides students with a working knowledge of the theories that reflect the diversity of the discipline.

**CART 3310 – Campaigns and Problems – 3 hours.** This course is designed to give students practical experience in the planning and implementation of advertising and public relations campaigns. This course also studies special problems that face advertising and public relations practitioners. Prerequisite: CART 2304.

**CART 3311 – Organization Communications – 3 hours.** Case-study format focusing upon analysis of dyadic, small-group and large-groups communications within corporate organizations and public institutions.

**CART 3312 – Media Management – 3 hours.** An overview of the role of a mass media manager. Areas of study include radio and television programming and promotions, stations operations, personnel management, broadcast sales, cable television operations and specific broadcast regulations. Prerequisite: CART 1300 or consent of instructor. Offered during the spring semester of even-numbered years.

**CART 3313 – Desktop Publishing/Graphic Design – 3 hours.** A practical, hands-on approach to using desktop publishing and computer graphics for the development of materials in advertising and public relations. This course provides the knowledge necessary to produce professional advertisement, articles, scripts and news releases.

**CART 3322 – Stagecraft/Design – 3 hours.** Fundamentals of set construction for proscenium, thrust, and arena staging, including appropriating materials, layout, painting and construction techniques.

**CART 3323 – Acting II – 3 hours.** Advanced scene study, focusing on techniques of script analysis, movement and vocal training. Concentration on scene study will be on period drama, utilizing texts from the Greek period through the late 1800's.

**CART 3324 – Children's Theatre – 3 hours.** Children's theatre methods, including creative dramatics, improvisation, characterization and examination of children's theatre scripts. Designed for students interested in developing the natural creative instincts of children.

**CART 3325 – History of Theatre – 3 hours.** Origin of the theatre and its development from the classical period in Ancient Greece to the present. Topics investigated include theatre architecture, methods of staging, theories of drama, styles of acting and other conventions.

**CART 3343 – Oral Interpretation of Literature – 3 hours.** A study of oral interpretation of literature including training in appreciation, analysis and performance. Emphasis is upon literature as human experience and upon the creative role of the reader as he/she engages the literary text.

**CART 3390 – Backstage on Broadway: The New York City Tour – 3 hours.** An intensive travel-study course that examines first hand current theatre trends in NYC. Students will attend six or more Broadway and off Broadway plays, after theatre discussions, pre-travel seminar and provide written assessment of their research.

**CART 4103, 4203, 4303 – Independent Study/Mass Communication – 1-3 hours.**

An opportunity for qualified students to pursue special projects of their own design. Written proposal and project summary are required. May be repeated once. Prerequisite: Approval of Director of Communications Arts and Academic Dean.

**CART 2160-4160, 2260-4260, 2360-4360 – Internship in Communication Arts – 1-3 hours.**

An opportunity to gain hands-on practical experience. Students may either work at a campus outlet – WKWC-FM, theatre, the student newspaper, the student yearbook – or be placed in a professional situation located in the community. The course allows students to apply theories and techniques learned in the classroom to solve problems in the modern work environment. May be repeated for up to a total of 6 credits.

**CART 4305 – Communications Research Methods – 3 hours.** Survey of common research techniques applied to solve problems in communication arts. Both quantitative and qualitative methods are examined.

**CART 4310,4315 – Special Topics/Mass Communications – 3 hours.** These courses will provide the student with the opportunity to explore specialized topics relevant to their interest in mass communication. The topics for the courses will rotate according to student need and interest. Prerequisite: Consent of instructor.

**CART 4320,4321 - Independent Study/Theatre – 3 hours.** An opportunity for qualified students to pursue special projects of their own design. Written proposal and project summary are required. May be repeated once. Prerequisite: Approval of Director of Communication Arts and Dean of the College.

**CART 4330,4335 – Special Topics/Theatre – 3 hours.** These courses will provide the student with the opportunity to explore specialized topics relevant to their interest in theatre. The topics for the courses will rotate according to student need and interest. Prerequisite: Consent of instructor.

**CART 4340,4341 – Independent Study/Speech Communication – 3 hours.** An opportunity for qualified students to pursue special projects of their own design. Written proposal and project summary are required. May be repeated once. Prerequisite: Approval of Director of Communication Arts and Dean of the College.

**CART 4350,4355 – Special Topics/Speech Communications – 3 hours.** These courses will provide the student with the opportunity to explore specialized topics relevant to their interest in speech communication. The topics for the courses will rotate according to student need and interest. Prerequisite: Consent of instructor.

**CART 4399 – Senior Seminar – 3 hours.** This capstone course synthesizes the educational experience of communication arts majors. This intensive seminar will cover current issues in communications, career issues and will involve the production of a senior project. Prerequisites: Senior standing, CART 4305 or consent of instructor.

## **Computer Information Systems**

A major in computer information systems prepares students in conceptualizing, prescribing, developing and delivering leading-edge information system applications that support business processes and management decision making. It provides students with an understanding of how technology can make a difference in organizations, and detailed knowledge of information system analysis, design, implementation, operation and maintenance. The major is broken down into two different areas of emphasis: Visual Technology (VT), and Information Technology (IT). Students interested in the VT aspect of CIS will be more focused on front-end presentation, such as web de-

sign and development. Students interested in the Information Technology aspect of CIS will delve more into networking, databases and how web-sites work behind the GUI. A student may also choose to do a general major in CIS.

The minor in computer information systems is designed for undergraduate students of any major (business or non-business). The focus of the program is to enhance the students' academic major, and give them more essential computer skills to thrive in whatever area of focus they are in. Students will develop their computer terminology, hands-on and theoretical computer skills in this minor. Computer information systems majors are not required to take CL 1101 as part of their gen. ed. requirements.

This program has been accredited by the International Assembly for Collegiate Business Education.

The Department of Business offers a bachelor of arts degree, a bachelor of science degree and a minor in computer information systems.

## **BACHELOR OF ARTS DEGREE**

**79 HOURS**

### CORE REQUIREMENTS

ACCT 2311	Principles of Accounting I*
ACCT 2312	Principles of Accounting II*
BA 1301	Concepts of Business Administration*
BA 2301	Principles of Management*
BA 3325	Business Law
BA 3355	Organizational Behavior
BA 3357	Management Information Systems
BA 3359	Managerial Statistics
CIS 1301	Introduction to Computer Information Systems
CIS 2303	Visual Basic
CIS 2305	Programming in C++
CIS 2320	Data Communications
CIS 2330	Web Delivery
CIS 3313	Database Systems
CIS 3320	Data Integration
CIS 4315	Senior Project
ECON 2331	Principles of Microeconomics*
ECON 2332	Principles of Macroeconomics*

\*These courses must be completed with a composite grade point average of 2.0 before a student may register for any 3000-4000 level accounting, business administration or economics courses.

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

The minimum math requirement is MATH 1400 Probability and Statistics.

### SUPPORTING REQUIREMENTS

Must take three hours from the following:

CIS 2301	Beginning Java
CIS 3195	Internship in Computer Information Systems
CIS 3295	Internship in Computer Information Systems
CIS 3301	Advanced Java

CIS 3305	Advanced C++
CIS 3395	Internship in Computer Information Systems

## EMPHASIS REQUIREMENTS

Must complete one of the following emphases: information technology or visual technology.

### Information Technology Emphasis

CIS 3311	Operating Systems
CIS 3315	Networking Systems

### Visual Technology Emphasis

CIS 3304	Advanced Visual Basic
CIS 3330	Advanced Web Delivery

## BACHELOR OF SCIENCE DEGREE

**63 HOURS**

## CORE REQUIREMENTS

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BA 1301	Concepts of Business Administration
BA 2301	Principles of Management
BA 3325	Business Law
BA 3355	Organizational Behavior
BA 3357	Management Information Systems
BA 3359	Managerial Statistics
CIS 1301	Introduction to Computer Information Systems
CIS 2303	Visual Basic
CIS 2305	Programming in C++
CIS 2320	Data Communications
CIS 2330	Web Delivery
CIS 3313	Database Systems
CIS 3320	Data Integration
CIS 4315	Senior Project
ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics

## SUPPORTING REQUIREMENTS

Must take three hours from the following:

CIS 2301	Beginning Java
CIS 3195	Internship in Computer Information Systems
CIS 3295	Internship in Computer Information Systems
CIS 3301	Advanced Java
CIS 3305	Advanced C++
CIS 3395	Internship in Computer Information Systems

## EMPHASIS REQUIREMENTS

Must complete one of the following emphases: information technology or visual technology.

### Information Technology Emphasis

CIS 3311	Operating Systems
CIS 3315	Networking Systems

Visual Technology Emphasis  
CIS 3304      Advanced Visual Basic  
CIS 3330      Advanced Web Delivery

## REQUIREMENTS FOR A MINOR

**18 OR 21 HOURS**

Business majors:

CIS 1301      Introduction to Computer Information Systems  
CIS 2320      Data Communications  
CIS 2330      Web Delivery  
CIS 3313      Database Systems

Must take six hours of upper-level electives from CIS.

Non-Business majors:

BA 2311      Business Software Applications  
BA 3355      Organizational Behavior  
BA 3357      Management Information Systems  
CIS 1301      Introduction to Computer Information Systems  
CIS 2320      Data Communications  
CIS 2330      Web Delivery

Must take three hours of upper-level electives from CIS.

## COURSE DESCRIPTIONS

**CIS 1301 – Introduction to Computer Information Systems – 3 hours.** Introduction to CIS will provide students with hands-on experience and basic skills in information systems analysis, design, development, implementation and maintenance. It also introduces students to the social and legal issues surrounding technology. This foundation will prepare CIS majors for advanced course work and internships. This class should be taken prior to any other CIS classes. No prerequisite other than keyboarding ability.

**CIS 2301 – Beginning Java – 3 hours.** Introduction to programming in Java, providing intermediate-level skill in developing, testing and debugging GUI (graphical user interface) applications. Prerequisite: CIS 1301.

**CIS 2303 – Beginning Visual Basic – 3 hours.** Introduction to programming in Visual Basic, providing intermediate-level skill in developing, testing and debugging multiple document interface applications. Prerequisite: CIS 1301.

**CIS 2305 – Beginning C++ - 3 hours.** Introduction to programming in Visual C++, providing beginner-level skill including sequential, iteration, decisional control structures. This course also covers modular programming and arrays. Prerequisite: CIS 1301.

**CIS 2320 – Data Communications – 3 hours.** This course provides students with the fundamental knowledge of network theory, architectures, models and design in order to facilitate data communications. Topics covered will include TCP/IP, OSI, network topologies, and other data communication technologies. Prerequisite: CIS 1301.

**CIS 2330 – Web Delivery – 3 hours.** An introduction to the basics of building and maintaining a web site. In addition to exploring the principles of good web design and factors that affect site functionality, students will learn the most important concepts of HTML, including creating lists, links, tables, image maps, frames and forms. Other topics include an introduction to working with graphics, cascading style sheets, JavaScript and CGI. Prerequisite: CIS 1301.

**CIS 3195, 3295, 3395 – Internship in Computer Information Systems – 1-3 hours.**

Designed to provide actual on-the-job learning experiences in which a student works with a single sponsoring organization in either the public or private sector, under the supervision of a faculty member. A student may be eligible for an internship with a position he or she currently holds. Students may earn up to 6 credit hours of internship. Prerequisites: Junior standing, completion of 30 hours within the Business Department, and formal application to the Department Chair.

**CIS 3301 – Advanced Java – 3 hours.** Advanced programming in Java, including SQL (Structured Query language), JDBC (Java Database Connectivity), JSP (Java Server Pages), XML (eXtensible markup Language) and JavaBeans. Prerequisite: CIS 2301.

**CIS 3303 – Advanced Visual Basic – 3 hours.** Advanced programming in Visual Basic, including database applications incorporating SQL (Structured Query Language), Web Forms, Classes and Objects. Prerequisite: CIS 2303.

**CIS 3305 – Advanced C++ – 3 hours.** Advanced programming in Visual C++, including database applications incorporating SQL (Structured Query Language), OOP (Object Oriented Programming), queues, stacks, and lists. Prerequisite: CIS 2305.

**CIS 3311 – Operating Systems – 3 hours.** Components and functions of client operating systems software, including security, file system organization and network connectivity. Technical skills and experience in computer configuration, upgrading, maintenance and troubleshooting.

**CIS 3313 – Database Systems – 3 hours.** Relational database management system concepts and applications using a client/server DBMS such as MySQL or SQL Server. Topics covered will include Database Creation, maintenance and SQL (Structured Query Language). Prerequisite: CIS 2301 or 2303 or 2305.

**CIS 3315 – Networking Systems – 3 hours.** Components and functions of server operating systems software, including security, file system organization, domain creation and maintenance, e-mail, shared Internet access and client connectivity. Technical skills and experience in network configuration, upgrading, maintenance and troubleshooting. Suggested prerequisite: CIS 2320.

**CIS 3320 – Data Integration – 3 hours.** This class will allow students to synthesize their knowledge that they have gained in the CIS program. Students will learn how to integrate front-end design concepts, with back-end data manipulation concepts. Languages and skills to focus on will be: ASP, PHP, JavaBeans, XML and MySQL. Prerequisites: CIS 2305, CIS 2317, and CIS 3313.

**CIS 3330 – Advanced Web Delivery – 3 hours.** A comprehensive study of the structural, visual and functional elements of web design. Students will explore advanced concepts of HTML, JavaScript and cascading style sheets; learn to create and modify web graphics; experiment with the integration of multimedia; and gain practical experience using current web development tools. Prerequisite: CIS 2330.

**CIS 3350 – Project Management/Time Management in Computer Information Systems – 3 hours.** This course stresses the importance of project and time management in assuring the success of information technology projects. It identifies the key challenges – from budgets and scheduling to dealing with difficult team members – CIS managers and team leaders are most likely to encounter, and presents solutions that address both the human and technical issues. Prerequisite: BA 3355 and one of the following: CIS 2301, 2303 and 2305.

**CIS 4100, 4200, 4300 – Topics in Computer Information Systems – 1-3 hours.** Advanced topics selected by the department or projects chosen by the student with departmental approval. Could include independent study and/or internship, with approval from the Dean of the College. The course may be repeated for credit. Prerequisite: Junior standing.

**CIS 4350 – Senior Project in Computer Information Systems – 3 hours.** This capstone course consolidates the educational preparation and the practical experiences of the CIS major. Prerequisite: Senior standing.

## Computer Literacy

Computer literacy, the ability to use computers to perform a variety of tasks, has become fundamental to the learning process and essential for career success. At KWC, basic competency in the use of computers and information-technology resources is a requirement for graduation. One way students may fulfill the requirement is the successful completion of CL 1101 Computer Literacy, a one-hour course offered by the Library Learning Center. In addition to this course, the Library Learning Center provides workshops, individualized instruction and other services designed to help students master and use technology effectively.

### COURSE DESCRIPTION

**CL 1101 – Computer Literacy - 1 hour.** Students develop and demonstrate basic proficiency in the use of computers and information-technology resources by progressing through a series of computer-based training and assessment modules. Students will master Word, Excel, PowerPoint, Access, Outlook and general computer concepts.

## Corporate Communications

Students majoring in corporate communications are preparing for positions in agencies, corporations, nonprofit organizations, cultural and educational institutions and government. The major develops, in students, the fundamental skills and knowledge in strategic communications through critical thinking, problem solving and writing.

The Department of Business offers a bachelor of arts and a bachelor of science degree in corporate communications.

### BACHELOR OF ARTS DEGREE

**63 HOURS**

#### CORE REQUIREMENTS

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BA 1301	Concepts of Business Administration
BA 2301	Principles of Management
BA 3325	Business Law
BA 3345	Business and Professional Writing
BA 3361	Principles of Marketing
CART 1300	Mass Communication and Society
CART 2303	Introduction to Advertising
CART 2304	Introduction to Public Relations
CART 3300	Communications Theory
CART 4305	Communication Research Methods
CART 4399	Senior Seminar
CIS 2330	Web Delivery
ECON 2331	Principles of Microeconomics

Must take one of the following:

BA 3355	Organizational Behavior
CART 3311	Organization Communications

Must take one of the following:  
CART 3310 Campaigns and Problems  
CART 3312 Media Management

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

## **BACHELOR OF SCIENCE DEGREE**

**51 HOURS**

### **CORE REQUIREMENTS**

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BA 1301	Concepts of Business Administration
BA 2301	Principles of Management
BA 3325	Business Law
BA 3345	Business and Professional Writing
BA 3361	Principles of Marketing
CART 1300	Mass Communication and Society
CART 2303	Introduction to Advertising
CART 2304	Introduction to Public Relations
CART 3300	Communications Theory
CART 4305	Communication Research Methods
CART 4399	Senior Seminar
CIS 2330	Web Delivery
ECON 2331	Principles of Microeconomics

Must take one of the following:  
BA 3355 Organizational Behavior  
CART 3311 Organization Communications

Must take one of the following:  
CART 3310 Campaigns and Problems  
CART 3312 Media Management

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## **Criminal Justice**

A major in criminal justice attempts to develop in students a basic understanding of the criminal justice system and the society in which it functions. It is designed to develop critical thinking skills and to prepare students for leadership roles in such fields as law enforcement, court administration, corrections, probation and parole. This program is also designed as preparation for graduate school in criminal justice or related social and behavioral sciences as well as law school.

The Criminal Justice Research Center (CJRC) was established in 1985. The purpose of the CJRC is to conduct criminal justice research including pilot studies, survey research, program evaluations, theoretical studies and other evaluations. Criminal justice majors holding junior/senior status have the opportunity to work with a faculty member on a research project. This could include designing, presenting and/or publishing research data.

The department offers a bachelor of science degree and a minor in criminal justice.

## BACHELOR OF SCIENCE DEGREE

42 HOURS

### CORE REQUIREMENTS

CJ 1300	Introduction to Criminal Justice
CJ 2302	Statistics in the Behavioral Sciences
CJ 3300	Critical Issues in Policing
CJ 3310	Judicial Process
CJ 3370	Corrections
CJ 4399	Senior Seminar

Must take one of the following:

CJ 3301	Criminal Procedure
CJ 3360	Criminal Law

### SUPPORTING REQUIREMENTS

Must take a minimum of six hours of Spanish (may be met by taking CLEP and scoring a minimum of 38 composite):

SPAN 1301	Elementary Spanish I
SPAN 1302	Elementary Spanish II

Must take fifteen hours of electives from CJ.

## REQUIREMENTS FOR A CRIMINAL JUSTICE MINOR

21 HOURS

CJ 1300	Introduction to Criminal Justice
CJ 3300	Critical Issues in Policing
CJ 3370	Corrections
CJ 4399	Senior Seminar

Must take nine hours of electives from CJ.

### COURSE DESCRIPTIONS

**CJ 1300 – Introduction to Criminal Justice – 3 hours.** A survey course designed to introduce the student to the criminal justice system. This course includes an introduction to law and law enforcement activities, the jurisdiction of local, state, and federal law enforcement personnel and adult correctional facilities.

**CJ 2301 – Criminal Investigation – 3 hours.** This course is to make the student familiar with criminal investigation techniques and the investigation principles and procedures in the identification and apprehension of criminals.

**CJ 2302 – Statistics in the Behavioral Sciences – 3 hours.** This course familiarizes the student with descriptive and inferential statistics. Statistics will be studied within the context of research in criminal justice, education, psychology and sociology. (Also offered as PSY 2302 and SOC 2302). Prerequisite: CJ 3380, PSY 2303 or consent of the instructor.

**CJ 2308 – Police Organization and Administration – 3 hours.** Study of police organization structure. Responsibilities and inter-relationships of administration, line and staff services.

**CJ 2310 – Global Perspective on Crime and Justice – 3 hours.** Broad overview of historical and contemporary crime control strategies in a variety of pre-modern, developing and industrial societies. Prerequisite: CJ 1300 or permission of instructor.

- CJ 2350 – Special Topics in Criminal Justice – 3 hours.** Enrichment topics. The subject matter will vary depending on student interest.
- CJ 3130, 3230, 3330 – Practicum in Criminal Justice – 1-3 hours.** Field work in the community under professional supervision and regular meetings with the campus instructor. Readings, projects and written reports may be incorporated in the practicum. Prerequisite: Consent of the instructor.
- CJ 3300 – Critical Issues in Policing – 3 hours.** An overview of policing which focuses on critical issues, which have historically affected police departments and the delivery of police services in the United States.
- CJ 3301 – Criminal Procedure – 3 hours.** Procedural aspects of criminal law; process of enforcement, investigation, pre-trial and trial procedures, sentencing, appeals and post-convictions review. Focuses on arrest, search and seizure, right to counsel and sentencing. Prerequisites: CJ 1300.
- CJ 3308 – Minority Relations – 3 hours.** Minority-dominant relations with emphasis upon prejudice, discrimination, conflicts, accommodation, acculturation, amalgamation and assimilation. Ethnic, racial, and religious minorities will be studied. Prerequisite: SOC 1300. Same as SOC 3308.
- CJ 3310 – Judicial Process – 3 hours.** An examination of the interactions among the legal, social and psychological influences on the behavior of criminal courts, prosecutors, the defense and the accused.
- CJ 3320 – Drug Use and Abuse – 3 hours.** This course surveys the pharmacological, behavioral and psychological effects of some of the most commonly used and abused drugs in modern society. Societal, clinical, and health effects of drug use and abuse are also addressed. Cross-listed with PSY 3320. Prerequisite: PSY 1301.
- CJ 3321 – Forensic Psychology – 3 hours.** This course will examine one of psychology's newer specialty areas: forensic psychology. The course will provide an overview of the many interactions between psychology and the law. Students will learn about forensic psychology as a career path and about psychological assessment as it is applied in the legal system. The course will also focus on forensic evaluations re: civil commitments, competency to stand trial, and criminal responsibility (insanity defense) as well as psychological and psychiatric testimony and the limitations of psychological expertise in the legal system. Cross-listed with PSY 3321. Prerequisite: PSY 1301.
- CJ 3340 – Origins of Crime – 3 hours.** This course is designed to address the concept of rule violations (especially crime, deviance and aggression) via a multi-disciplinary approach. Attention will be given to biological, psychological, sociological and theological explanations of why individuals deviate from the norm
- CJ 3350 – Special Topics – 3 hours.** Enrichment topics. Topics will vary depending on student interest.
- CJ 3360 – Criminal Law – 3 hours.** Legal principles involved in the preservation and protection of life and property. It includes the elements and proof in crimes and the rules of criminal liability. Prerequisite: CJ 1300.
- CJ 3362 – Deviant Behavior – 3 hours.** Examines a variety of theoretical and substantive issues with special emphasis on non-criminal and marginally criminal types of deviance such as prostitution, gambling, unconventional religious and political beliefs, suicide and social nudism.
- CJ 3364 – Juvenile Delinquency – 3 hours.** Analysis of the nature, types and theoretical explanations of juvenile delinquency. The methods of treatment and the juvenile justice system. Same as SOC 3364.

**CJ 3366 – Criminology – 3 hours.** Exploration of explanations of crime and ways society responds. Exploration of theories of juvenile delinquency. The methods of treatment, and the juvenile justice system. Prerequisite: CJ 1300 or SOC 1300 or consent of the instructor. Same as SOC 3366.

**CJ 3370 – Corrections – 3 hours.** An examination and discussion of the American correctional process with emphasis on correctional institutions, inmate social system, probation, parole and contemporary corrections. Prerequisite: CJ 1300.

**CJ 3380 – Research Methods in Criminal Justice – 3 hours.** Research design for criminological studies with emphasis on research design and data collection methods.

**CJ 4130, 4230, 4330 – Independent Study – 1-3 hours.** During the senior year students majoring in criminal justice who meet the independent study requirements may enroll for 1-3 semester hours of independent study and reading, subject to the conditions of such study.

**CJ 4301 – Criminalistics – 3 hours.** Study of scientific procedures employed in criminal investigation with respect to the location, development, and use of physical evidence in criminal investigation and identification, including fingerprinting, casting and document examination. Prerequisites: CJ 1300 and 2301.

**CJ 4350 – Senior Topics – 3 hours.** Theoretical criminology, white collar crime, community corrections, deviance and crime or advanced research methods.

**CJ 4399 – Criminal Justice Senior Seminar – 3 hours.** An analysis of the criminal justice system. Emphasis on how the system functions in theory and in practice, current controversial issues, current research, systems dysfunctions and future trends. Prerequisite: Upper division status in criminal justice within 12 months of graduation.

## Economics

The major in economics prepares students for professional careers in business and/or graduate school. The preparation involves curricula that stress analysis and communication, emphasize both theory and practice and are shaped by the needs of the business community. Department faculty members believe they can best serve both student and community by providing an education that is technically competent, ethically based and socially aware.

The Department of Business offers a bachelor of arts degree, a bachelor of science degree and a minor in economics.

### BACHELOR OF ARTS DEGREE

**67 HOURS**

#### PREPARATION COURSES

These courses must be completed with a composite grade point average of 2.0 before a student may register for any 3000-4000 level accounting, business administration or economics courses.

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BA 1301	Concepts of Business Administration
BA 1311	Business Software Applications (replaces CL 1101 in gen. ed.)
ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics

## CORE REQUIREMENTS

BA 3325	Business Law
BA 3341	Principles of Financial Management
BA 3359	Managerial Statistics
ECON 3333	Money, Credit and Banking
ECON 4331	Managerial Economics
ECON 4398	Research Topics in Economics

Must take four of the following:

BA 4342	Managerial Finance
ECON 3321	Current Economic Problems
ECON 3356	Labor Economics
ECON 3370	Economics of Sport
ECON 4310	History of Economic Thought
ECON 4343	Public Finance

## SUPPORTING REQUIREMENTS

MATH 1400 or higher (MATH 1402 strongly recommended)  
POLS 1301 American National Government

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same language or through receiving CLEP test credit.

## BACHELOR OF SCIENCE DEGREE

**55 HOURS**

### PREPARATION COURSES

These courses must be completed with a composite grade point average of 2.0 before a student may register for any 3000-4000 level accounting, business administration or economics courses.

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BA 1301	Concepts of Business Administration
BA 1311	Business Software Applications (replaces CL 1101 in gen. ed.)
ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics

## CORE REQUIREMENTS

BA 3325	Business Law
BA 3341	Principles of Financial Management
BA 3359	Managerial Statistics
ECON 3333	Money, Credit and Banking
ECON 4331	Managerial Economics
ECON 4398	Research Topics in Economics

Must take four of the following:

BA 4342	Managerial Finance
ECON 3321	Current Economic Problems
ECON 3356	Labor Economics
ECON 3370	Economics of Sport
ECON 4310	History of Economic Thought
ECON 4343	Public Finance

## SUPPORTING REQUIREMENTS

MATH 1400 or higher (MATH 1402 strongly recommended)  
POLS 1301 American National Government

Students with majors other than accounting, business administration or economics will need ECON 2331 or ECON 2332 to register for 3000-4000 level economics courses.

## REQUIREMENTS FOR AN ECONOMICS MINOR

**18 HOURS**

ECON 2331 Principles of Microeconomics  
ECON 2332 Principles of Macroeconomics  
ECON 3333 Money, Credit, and Banking

Must take nine hours of electives from ECON.

## COURSE DESCRIPTIONS

**ECON 2331 - Principles of Microeconomics - 3 hours.** An introductory course in the theory of value and distribution. Topics include the rational behavior of consumers, resource owners, and business firms; the pricing of output and resources under various market conditions; and the inter-relationship of economic units in a system of price-making markets.

**ECON 2332 - Principles of Macroeconomics - 3 hours.** An introductory course in the determination of the overall level of employment, income, output and prices. Topics include unemployment, inflation, monetary and fiscal policies, international trade and economic growth.

**ECON 3321 – Current Economic Problems - 3 hours.** A course in the application of basic economic principles to current microeconomic and macroeconomic problems. Topics include poverty, crime, pollution, health care, higher education, discrimination, unemployment, inflation and the government budget.

**ECON 3331 – Intermediate Microeconomics - 3 hours.** An intermediate level course in price theory. Topics include the optimal behavior of economic units; the pricing, composition and flow of output and resources.

**ECON 3332 – Intermediate Macroeconomics - 3 hours.** An intermediate level course in aggregate economic activity. Topics include the Classical, Keynesian, and Monetarist theories of national income, employment, and prices with a view toward the monetary and fiscal measures needed to solve the problems of unemployment, inflation and growth.

**ECON 3333 – Money, Credit, and Banking - 3 hours.** An institutional and theoretical examination of American monetary and credit arrangements. Topics include the commercial and central banking systems, financial markets, macroeconomic theory and the effectiveness of monetary policy.

**ECON 3356 – Labor Economics - 3 hours.** This course surveys the demand and supply of labor, investment in human capital, market structure and the efficiency of labor markets, discrimination, collective bargaining, the distribution of income and unemployment.

**ECON 3370 – Economics of Sport - 3 hours.** This course is designed to provide the student with an economic understanding of professional and amateur sports. Topics to be studied include professional sport leagues, individual professional teams, the NCAA and its divisional structure, as well as, the economic impact sports have on the communities they serve.

**ECON 4310 – History of Economic Thought - 3 hours.** This course provides an under-

standing of economics through the writings of great economic thinkers. Individuals studied include Adam Smith, David Ricardo, John Stuart Mills, Karl Marx, John Maynard Keynes and others.

**ECON 4331 – Structure of American Industry – 3 hours.** This course examines the buyer – seller relationships of specific industries. Topics include historical backgrounds, behavior patterns, performance records and government influences.

**ECON 4343 – Public Finance – 3 hours.** This course will examine the role of the government in economic decision making and how public finance fits into the general area of economics. Such issues as how government action can promote efficiency and equity and how government is financed will be addressed. Also formal systems of economic analysis will be examined.

**ECON 4398 – Topics in Economics - 3 hours.** Each of the following topics will be taught to meet student demand: comparative economic systems, public finance and economic history of the United States.

## Education

Based on the realization that tomorrows hope lies with today's teachers, the Kentucky Wesleyan Teacher Education program provides experiences designed to develop teacher leaders capable of facing a diverse, ever-changing world. Service begins early in the teacher education experience, and although each student is required to complete 90-154 hours of field and clinical experiences depending on major and area of emphases, many students far exceed this requirement in services given to local schools and youth organizations.

The department offers a bachelor of science degree in elementary or middle grades education. A bachelor of arts or bachelor of science degree can be earned in conjunction with secondary certification or P-12 certification in related content majors, i.e. English, Spanish, biology.

**Applications for admission into the teacher education program and for admission to student teaching** are filed in the Teacher Education Office on or before September 1 or February 1 of each academic year.

**The application for admission process includes:** (1) successful completion of ENGL 1301 and 1302, CART 1341 and ED 1100, (2) ACT score of 21 or higher, SAT score of 1470 or Praxis Pre-professional Skills Test (PPST) passing scores, (3) interview with admissions review team (4) reference screening and (5) appearance before the Teacher Education Committee.

Admission and retention in the teacher education program requires:

1. 2.50 GPA overall
2. 2.50 GPA and minimal grade of "C" in professional education courses
3. 2.50 GPA and minimal grade of "C" in area(s) of academic emphasis or major

**Application for student teaching** is initiated and completed the semester prior to student teaching. Prerequisites include (1) completion of required course work, (2) working portfolio presentation and interview, (3) a 2.5 GPA in professional courses, in major area of concentration, and 2.5 overall GPA, and (4) taken all relevant content discipline and Principles of Learning and Teaching PRAXIS exams.

A current health form which includes a negative tuberculosis report, an acceptable criminal records check, and evidence of liability insurance coverage are required. Applicants are expected to take no additional hours while enrolled in student teaching. The 14-week student teaching experience requires students to be in the classroom ALL day, EVERY day and to attend the student teaching seminar weekly.

**Programs of study**, approved by the Kentucky Education Professional Standards Board, are offered in the following areas:

EARLY ELEMENTARY EDUCATION: Bachelor of science degree, with P-5 certification;

MIDDLE GRADES EDUCATION: Bachelor of science degree, with 5-9 certification;

SECONDARY EDUCATION: Bachelor of arts or science degree, according to the criteria set by the content major, with 8-12 certification.

P-12 CERTIFICATION: Bachelor of arts or science degree, according to the criteria set by the content major, with P-12 certification in art, music, Spanish, or physical education. P-12 certification in health education may be added to physical education certification.

Dual Certification: Bachelor of science in elementary education, P-5 and Special Education, P-12;

Dual Certification: Bachelor of science in middle grades, 5-9 and Special Education, P-12  
P-12 certification in special education may be earned in conjunction with other programs by successful completion of the additional 21 hour program.

## **Certification**

All students aspiring to teach must pass the Praxis specialty area tests and the Praxis Principles of Learning and Teaching for the certification grade level before they can certify.

## **Placement**

All students who complete the Teacher Education Program should develop and submit a placement file to the Career Development/Community Services Office for employment purposes. Students who want to teach in other states should plan their programs to meet the particular state's requirements. Information on certification requirements of the different states is available in the Teacher Education Office.

## **General Education Requirements for Teacher Education**

All students must complete the general education requirements for college graduation as set forth in this bulletin. These general education courses also satisfy the general education requirements for certification.

## **BACHELOR OF SCIENCE DEGREE 112 OR 113 HOURS (Kentucky Certification in Early Elementary Education P-5)**

### **CORE REQUIREMENTS**

Professional Education Courses: a "C" or better grade is required in each of these courses.

ART 3372	Art for Elementary Teachers
ED 1100	Introduction to Education
ED 2302	Educational Technology (replaces CL 1101 in gen. ed.)
ED 2303	Exceptional Children
ED 3307	Children's and Adolescent Literature
ED 3308	Educational Psychology
ED 4203	Student Teaching Seminar
EDEL 2301	Child and Family
EDEL 3301	Methods and Materials
EDEL 3302	Foundations Reading/Language Arts
EDEL 3303	Teaching Reading/Language Arts
EDEL 3304	Teaching Math
EDEL 3305	Teaching Social Studies

EDEL 3306	Teaching Science
EDEL 4601	Directed Teaching Early Elementary
EDEL 4602	Directed Teaching Early Elementary
MUS 3325	Music for Elementary Teachers
PEH 3307	Health and Physical Education K-8

## SUPPORTING REQUIREMENTS

These courses may be used to satisfy the general education requirements.

BIO 1400	Concepts in Biology
ED 2300	Foundations of Education
GEOG 1301	World Geography
MATH 1301	Math for Elementary Teachers I
MATH 1302	Math for Elementary Teachers II
PEH 2300	Contemporary Health Topics
PHSC 1400	Concepts in Physical Science
POLS 2302	State and Local Government
PSY 2301	Human Development

Must complete at least six hours of the same foreign language or receive CLEP test credit. Spanish is recommended.

## EMPHASIS REQUIREMENTS

Each candidate must fulfill 20 or 21 hours in ONE of the following options: English/communication, fine arts/humanities, foreign language, mathematics, science, social and behavioral sciences, or special education. Courses taken under the general education requirements and within the professional studies component may be counted toward the academic emphasis. ("C" or better is required in each course.)

### English/Communication Emphasis

Must take twenty-one hours from the following:

CART 1341	Basic Public Speaking
CART 2307	Audio Production
CART 2308	Video Production
CART 3324	Children's Theatre
ENGL 1301	Writing Workshop I
ENGL 1302	Writing Workshop II
ENGL 2300	Approaching Literature
ENGL 2306	American Literature Survey
ENGL 2307	English Literature Survey I
ENGL 2308	English Literature Survey II
ENGL 2330	Readings in World Literature
ENGL 3316	Modern Native American Literature

### Fine Arts/Humanities Emphasis

ART 1380	Art Survey
ENGL 2300	Approaching Literature
MUS 1353	Music Appreciation

Must take one of the following:

CART 1320	Introduction to Theatre
CART 3324	Children's Theatre

Must take nine hours from the following:

- ART 1301 Beginning Drawing I
- ART 1311 Two-Dimensional Design
- ART 1312 Three-Dimensional Design
- ART 2331 Painting for Non-Majors
- ART 2335 Painting I
- ART 2377 Basic Photography and Darkroom Techniques
- ART 2390 Sculpture I
- ART 2392 Sculpture for Non-Majors
- ART 3355 Printmaking
- ART 3391 Sculptural Methods in Clay
- CART 2321 Acting I
- CART 2307 Audio Production
- CART 2308 Video Production
- MUS 1111 or 4192 Applied Music
- MUS 1339 Beginning Theory and Eartraining I
- MUS 1340 Beginning Theory and Eartraining II

#### Foreign Language Emphasis

Must take these fifteen hours from the same foreign language:

- FREN 1301 Elementary French I
- FREN 1302 Elementary French II
- FREN 2301 Intermediate French I
- FREN 2302 Intermediate French II
- FREN 3301 French Conversation
- or
- GERM 1301 Elementary German I
- GERM 1302 Elementary German II
- GERM 2301 Intermediate German I
- GERM 2302 Intermediate German II
- GERM 3301 German Conversation
- or
- SPAN 1301 Elementary Spanish I
- SPAN 1302 Elementary Spanish II
- SPAN 2301 Intermediate Spanish I
- SPAN 2302 Intermediate Spanish II
- SPAN 3301 Spanish Conversation

Must take an additional six hours of electives from the same foreign language chosen above.

#### Mathematics Emphasis

- MATH 1301 Math for Elementary Teachers I
- MATH 1302 Math for Elementary Teachers II
- ED 2302 Educational Technology

Must take twelve hours from the following:

- MATH 1400 Probability and Statistics
- MATH 1401 College Algebra and Trigonometry
- MATH 1402 Introductory Calculus
- MATH 3305 Problem Solving in Mathematics
- MATH 3404 Geometry

#### Science Emphasis

BIO 1400	Concepts in Biology
CHEM 1400	Concepts in Chemistry
PHSC 1400	Concepts in Physical Science

Must take two other approved laboratory courses.

#### Social and Behavioral Sciences Emphasis

HIST 1311	Survey of American History I
HIST 1312	Survey of America History II
HIST 3355	History of Kentucky

Must take twelve hours from the following:

HIST 1301	History of World Civilization I
HIST 1302	History of World Civilization II
POLS 1301	American National Government
PSY 1301	Introduction to Psychology
SOC 1300	Principles of Sociology
SOC 3303	Social Psychology
SOC 3308	Minority Relations

#### Special Education Emphasis

EDEX 2301	Introduction to Mild Disabilities
EDEX 2303	Behavior Management: Basic Principles and Positive Behavior Supports
EDEX 2305	Collaboration among Teachers and Professionals
EDEX 3301	Educational Methods for Students with Disabilities at the Elementary Level
EDEX 3303	Diagnostic and Assessment Procedures in Special Education
EDEX 3304	Transition Issues in Special Education
EDEX 4300	IEP Writing/Legal Issues in Special Education

### **BACHELOR OF SCIENCE DEGREE (Kentucky Certification in Middle Grades Education 5-9)**

**81-87 HOURS**

#### CORE REQUIREMENTS

Professional Education Courses: a "C" or better grade is required in each of these courses.

ED 1100	Introduction to Education
ED 2302	Educational Technology (replaces CL 1101 in gen. ed.)
ED 2303	Exceptional Children
ED 3302	Foundations Reading/Language Arts
ED 3308	Educational Psychology
ED 3311	Methods and Materials Middle and High School
ED 3312	Subject Area Methods and Materials Middle and High School
ED 4203	Student Teaching Seminar
ED 4300	Discipline and Classroom Management Middle and High School
EDMG 2301	Adolescent Development
EDMG 3301	Philosophy and Organization of Middle School
EDMG 3303	Teaching Reading/Language Arts
EDMG 4601	Directed Teaching Middle Grades
EDMG 4602	Directed Teaching Middle Grades
PEH 2300	Contemporary Health Topics

## SUPPORTING REQUIREMENTS

These courses may be used to satisfy the general education requirements.

ED 2300 Foundations of Education

Must take one of the following:

POLS 1301 American National Government

POLS 2302 State and Local Government

Must complete at least six hours of the same foreign language or receive CLEP test credit. Spanish is recommended.

## EMPHASIS REQUIREMENTS

Each candidate will fulfill TWO areas of at least 21 hours each from the following options: English and communication, mathematics, science, or social studies, or special education. Courses taken under the general education requirements and within the professional studies component may be counted toward the academic emphasis. ("C" or better is required in each course.)

English and Communication Emphasis

- CART 3324 Children's Theatre
- ED 3307 Children's and Adolescent Literature
- ENGL 1301 Writing Workshop I
- ENGL 1302 Writing Workshop II
- ENGL 2306 American Literature Survey
- ENGL 2310 Grammar and Linguistics

Must take one of the following:

- CART 1341 Basic Public Speaking
- CART 2343 Oral Interpretation of Literature

Must take one of the following:

- ENGL 2300 Approaching Literature
- ENGL 2330 Readings in World Literature

Must take three hours of an upper-level literature or creative writing course.

Mathematics Emphasis

- ED 2302 Educational Technology
- MATH 1301 Math for Elementary Teachers I
- MATH 1302 Math for Elementary Teachers II
- MATH 1400 Probability and Statistics
- MATH 3305 Problem Solving in Mathematics
- MATH 3404 Geometry

Must take one of the following:

- MATH 1401 College Algebra and Trigonometry
- MATH 1402 Introductory Calculus

Science Emphasis

- BIO 2405 General Biology I
- BIO 2406 General Biology II
- CHEM 1251 General Chemistry Laboratory I
- CHEM 1351 General Chemistry I
- PHSC 1400 Concepts in Physical Science
- PHYS 1401 Introductory General Physics I

Must take one of the following:

CHEM 1252 General Chemistry Laboratory II and CHEM 1352 General Chemistry II

PHYS 1402 Introductory Physics II

#### Social Studies Emphasis

GEOG 1301 World Geography

ECON 2331 Principles of Microeconomics

SOC 1300 Principles of Sociology

Must take one of the following history sequences:

HIST 1301 History of World Civilization I and HIST 1302 History of World Civilization II

HIST 1311 Survey of American History I and HIST 1312 Survey of American History II

Must take one of the following:

POLS 1301 American National Government

POLS 2302 State and Local Government

Must take six hours from the following:

PSY 3303 Social Psychology

REL 3342 Religions of the World

SOC 2300 Social Problems

SOC 2310 Cultural Anthropology

SOC 3308 Minority Relations

SOC 3364 Juvenile Delinquency

#### Special Education Emphasis

EDEX 2301 Introduction to Mild Disabilities

EDEX 2303 Behavior Management: Basic Principles and Positive Behavior Supports

EDEX 2305 Collaboration among Teachers and Professionals

EDEX 3302 Educational Methods for Students with Disabilities at the Middle School Level

EDEX 3303 Diagnostic and Assessment Procedures in Special Education

EDEX 3304 Transition Issues in Special Education

EDEX 4300 IEP Writing/Legal Issues in Special Education

## **SECONDARY EDUCATION CERTIFICATION** **(Kentucky Certification in Secondary Education 8-12)**

**51 HOURS**

### ACADEMIC MAJOR

Students wishing to be certified in secondary education must choose an academic major. A major includes a 30-semester hour minimum. ("C" minimum is required in each course.) A student must meet departmental requirements set forth elsewhere in this bulletin.

### CORE REQUIREMENTS

Professional Education Courses: a "C" or better grade is required in each of these courses.

ED 1100 Introduction to Education

ED 2302 Educational Technology (replaces CL 1101 in gen. ed.)

ED 2303 Exceptional Child

ED 3308 Educational Psychology

ED 3311 Methods and Materials High School

ED 3312	Subject Area Methods and Materials
ED 4203	Sr. Seminar/Portfolio Development
ED 4300	Discipline/Classroom Management
EDMG 2301	Adolescent Development
EDSE 4601	Student Teaching
EDSE 4602	Student Teaching
PEH 2300	Contemporary Health Topics

## SUPPORTING REQUIREMENTS

These courses may be used to satisfy the general education requirements.

ED 2300	Foundations of Education
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Must take one of the following:

POLS 1301	American National Government
POLS 2302	State and Local Government

Must complete a minimum of six hours of the same foreign language or CLEP test credit, unless the content major requires intermediate proficiency in which case the student must take twelve hours. Spanish is recommended.

## **P-12 CERTIFICATION 48 HOURS** **(Kentucky Certification in Education Kindergarten through grade 12)**

### ACADEMIC MAJOR

Students wishing to be certified in secondary education must choose an academic major. A major includes a 30-semester hour minimum. ("C" minimum is required in each course.) A student must meet departmental requirements set forth elsewhere in this bulletin.

### CORE REQUIREMENTS

Professional Education Courses: a "C" or better grade is required in each of these courses.

ED 1100	Introduction to Education
ED 2302	Educational Technology
ED 3308	Educational Psychology
ED 3311	Methods and Materials High School
ED 3312	Subject Area Methods and Materials (except for Physical Education majors who take two different courses within the discipline)
ED 4203	Sr. Seminar/Portfolio Development
ED 4300	Discipline/Classroom Management
EDPH 4601	Student Teaching
EDPH 4602	Student Teaching
PEH 2300	Contemporary Health Topics

Must take one of the following:

EDMG 2301	Adolescent Development
PSY 2301	Human Development

## SUPPORTING REQUIREMENTS

These courses may be used to satisfy the general education requirements.

ED 2300	Foundations of Education
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Must take one of the following:  
POLS 1301 American National Government  
POLS 2302 State and Local Government

Must complete a minimum of six hours of the same foreign language or CLEP test credit, unless the content major requires intermediate proficiency in which case the student must take twelve hours. Spanish is recommended.

## Majors and Minors

The following performance-based teacher preparation programs offered by Kentucky Wesleyan College are approved by the Education Professional Standards Board:

### **Elementary School for Primary through Grade 5**

Dual Certification for Elementary School P-5 and Special Education P-12

### **Middle School for grades 5-9**

English and Communication  
Mathematics  
Science  
Social Studies

Dual Certification for Middle School 5-9 and Special Education P-12

### **Secondary School for grades 8-12**

Biological Science  
Chemistry  
English  
Social Studies  
Mathematics

### **Certificates for all grade levels (P-12)**

Art  
Health Education (may be added to Physical Education certification)  
Music  
Physical Education  
Spanish

If a candidate earns an additional 21 hours in Special Education with secondary certification requirements or P-12 certification requirements, the candidate will be dually certified in the grade level content and Special Education P-12.

## COURSE DESCRIPTIONS

**ED 1100 – Introduction to Education – 1 hour.** Overview of the role of education in America. Course introduces students to practices and practitioners, to requirements for teacher certification, and to the three levels—elementary, middle grades and secondary. Observation hours required.

**ED 2300 – Foundations of Education – 3 hours.** Focus on the history and philosophy of education, societal influences on education and legislative/legal mandates that affect education. Clinical and field experiences in local schools required.

**ED 2302 – Educational Technology – 3 hours.** Focus on computers, computer software and other technology explicitly designed for educational use. Collaboration with public school personnel and use of state-of-the-art materials and equipment implemented in this course. Clinical and field experience required.

- ED 2303 – Exceptional Children – 3 hours.** Survey course with emphasis on identifying, understanding and working with special needs children. Clinical and field experience required.
- ED 3302 – Foundations Reading/Language Arts – 3 hours.** Study of the developmental aspects of the reading/language processes common to all ages with an emphasis on understanding a balanced literary approach. Clinical and field experience required. Required of all elementary and middle grade majors.
- ED 3307 – Children's and Adolescent Literature – 3 hours.** Critical study of standard, classic and current books for curricular and leisure needs. Study of reading interests, principles of selection, story telling and other devices for encouraging reading. Extensive examination and reading of books and materials for a literature based curriculum required. Required for all elementary and middle grade students seeking an English emphasis. Clinical and field experience required.
- ED 3308 – Educational Psychology – 3 hours.** Psychological theory and research related to the learning process – with consideration of their application to school situations and problems.
- ED 3311 – Methods and Materials Middle and High School – 3 hours.** General methods course provides an overview of teaching in middle grades and high school with an emphasis on learning styles, teaching styles, planning lessons and curriculum, assessing and evaluating, working with individuals and groups, managing a classroom and using appropriate materials. Clinical and field experiences required.
- ED 3312 – Subject Area Methods & Materials Middle and High School – 3 hours.** Study of materials and methods stressed in areas of academic emphases and majors and minors. Classroom teachers from area middle and high schools will serve as mentors for each area. Clinical and field experience required. Prerequisite: ED 3311.
- ED 4101, 4201, 4301 – Special Topics – 1-3 hours.** Seminar focusing on innovative practices and problems of contemporary education. Mentoring and tutoring possibilities.
- ED 4203 – Student Teaching Seminar – 2 hours.** Weekly seminar, to be taken concurrently with student teaching, dealing with topics of special interest to the student teacher including school law, interviewing and ways of solving problems met in the classroom. Student will complete professional portfolio demonstrating proficiency in all Kentucky standards for new teachers. A public presentation of the portfolio is required.
- ED 4300 – Discipline and Classroom Management Middle and High School – 3 hours.** A study of research and theories that have led to appropriate current practices of discipline in schools. Provides experiences in classroom management processes necessary to establish and maintain an environment in which learning and instruction can occur. Clinical and field experience required.
- ED 4611, 4612 – Internship in Education – 6 hours.** Extended internship during which a student teaches elementary, middle school, high school or in a specialized area under the direction of a school administrator and a college supervisor. The student may be employed with an emergency certification during the course of this internship. Prerequisite: Student must have graduated from an accredited college or university with an earned bachelor's degree and pass required PRAXIS II exams.
- EDAR 4601, 4602 – Directed Teaching Art – 12 hours.** Student teaching for 14 weeks of full days under the guidance of an experienced practicing art teacher and a College supervisor. On-campus seminars are required.
- EDEL 2301 – Child and Family – 3 hours.** Study of development of the child – focusing on

the preschool and early elementary years with special attention to child-parent relationships and the influence of family. Implications for program development, parent participation, parent education and partnership between school and home will be studied. Classroom management techniques and the importance of cooperation with parents are highlighted. Related clinical and field experience required.

**EDEL 3301 – Methods and Materials – 3 hours.** Includes generic methods and materials appropriate for effective multilevel early elementary instruction. Clinical and field experience required.

**EDEL 3303 – Teaching Reading/Language Arts – 3 hours.** Second of a two-part sequence dealing with literacy instruction from a balanced literary perspective. Emphasizes the interrelationship of the language arts with other curricular areas. Clinical and field experience required.

**EDEL 3304 – Teaching Math – 3 hours.** Study of developmental primary mathematics methods and instruction relative to multilevel individualized classroom teaching. Emphasis on N.C.T.M. standards and research-based implications. Clinical and field experience required.

**EDEL 3305 – Teaching Social Studies – 3 hours.** This course deals with interdisciplinary/collaborative planning and instruction in the elementary social studies curriculum. Clinical and field experience required.

**EDEL 3306 – Teaching Science – 3 hours.** Emphasizes learning through inquiry. Materials and methods for teaching science in early elementary classrooms are stressed. Clinical and field experience required.

**EDEL 4601, 4602 – Directed Teaching Early Elementary – 12 hours.** Student teaching under the guidance of an experienced, practicing elementary teacher and a college supervisor is required for 14 weeks of full days in an ungraded elementary classroom or P-5 area. On-campus seminars are required.

**EDEX 2301 – Introduction to Mild to Moderate Disabilities – 3 hours.** This course will examine the ways in which individuals interact with educational systems, communities at large and each other to bring about appropriate educational services for students with special education needs. Included are fundamentals of group processes, human behavior and interaction and motivation, as well as skills and knowledge necessary for successful collaboration with others concerned with education of students. Clinical and field experience required.

**EDEX 2303 – Behavior Management: Basic Principles and Positive Behavior Supports – 3 hours.** This exceptional education course provides an overview of the development of a proactive classroom management plan. Students will learn to analyze student behavior, conduct functional behavioral analysis, write behavioral goals and objectives, develop positive behavioral support plans and develop social skills lesson plans. Clinical and field experience required. Prerequisite: EDEX 2301 or ED 2303.

**EDEX 2305 – Collaboration Among Educational Professionals – 3 hours.** This course will examine ways in which individuals interact with educational systems, communities at large and each other to bring about appropriate educational services for students with special needs. Included are fundamentals of group processes, human behavior and interaction and motivation, as well as skills and knowledge necessary for successful collaboration with others concerned with education of students. Clinical and field experience required. Prerequisite: ED 2300.

**EDEX 3301: Educational Methods for Students with Disabilities at the Elementary Level – 3 hours.** This course is designed to develop skills in the use of curriculum, materials, and management strategies for students with mild to moderate learning and behavior disabilities and

severe/profound disabilities. Clinical and field experience required. Prerequisite: EDEX 2301. Offered during the fall semester of even-numbered years.

**EDEX 3302: Educational Methods for Students with Disabilities at the Middle School Level – 3 hours.** This course is designed to develop skills in the use of curriculum, materials, and management strategies for students with mild to moderate learning and behavior disabilities and severe/profound disabilities. Clinical and field experience required. Prerequisite: EDEX 2301. Offered during the fall semester of even-numbered years.

**EDEX 3303: Diagnostic and Assessment Procedures in Special Education – 3 hours.** This course offers a comprehensive study of diagnosis and assessment procedures, emphasizing concepts of tests and measurements, formal and informal assessments, test administration, and use of diagnostic results in educational intervention. Emphasis is placed on appropriate test selection and use of results. Clinical and field experience required. Prerequisite: EDEX 3301 or EDEX 3302. Offered during the spring semester of odd-numbered years.

**EDEX 3304: Transition Issues in Special Education – 3 hours.** This course is designed to provide students with knowledge and skills to address the issues and needs of students with special needs and their families in the transitions throughout school and those leading to adult life issues and experiences. Clinical and field experience required. Prerequisite: EDEX 2301. Offered during the spring semester of odd-numbered years.

**EDEX 4300: IEP Writing/Legal Issues in Special Education – 3 hours.** This course is designed to introduce the IEP writing process, legal mandates, and issues associated with this special education process. Students will be prepared to adequately write and complete an IEP at the conclusion of this course. Clinical and field experience required. Prerequisite: EDEX 3301 or EDEX 3302 AND EDEX 3303. Offered during the fall semester of odd-numbered years.

**EDEX 4601: Directed Student Teaching for Special Education (Learning/Behavior Disorders) – 6 hours.** Candidates teach for fourteen weeks of full days under the guidance of experienced, practicing special education teachers at either the elementary or middle school levels. If the candidate is placed at the P-5 level, this program ensures that the candidate receives middle grades special education placement for seven of the fourteen weeks. If the candidate is placed at the middle grades level, this program ensures that the candidate receives P-5 special education placement for seven of the fourteen weeks. Students are also supervised by their college supervisor.

**EDMG 2301 – Late Childhood Early Adolescent Development – 3 hours.** Emphasizes cognitive, psychosocial and physical developments of students in grades 5-9 and developmental implications for curriculum design, teaching/learning strategies, school organization, social activities and special needs considerations. Clinical and field experience required.

**EDMG 3301 – Philosophy and Organization of Middle Schools – 3 hours.** Explore the unique characteristics of the middle school concept, its history and philosophy, its programs and its students. Emphasis areas include planning, curriculum, teacher guidance, interdisciplinary teaming, organizing time and space, instruction, leadership roles and evaluation. Students experience cooperative team learning. Clinical and field experience required. Offered during the spring semester of even-numbered years.

**EDMG 3303 – Teaching Reading/Language Arts – 3 hours.** Second in a two-part sequence that emphasizes the interrelationship of the language arts to other instructional areas. Process writing and holistic assessment are implemented. Clinical and field experience is required.

**EDMG 4601, 4602 – Directed Teaching Middle Grades – 12 hours.** Student teaching for 14 weeks of full days under the guidance of an experienced practicing middle school teacher and a college supervisor. On-campus seminars are required.

**EDPH 4601, 4602 – Directed Teaching Physical Education – 12 hours.** Student teaching for 14 weeks of full days under the guidance of an experienced, practicing physical education teacher and a college supervisor. On-campus seminars are required.

**EDSE 4301 – Teaching Reading in Secondary Schools – 3 hours.** Required for all English majors; optional for others.

**EDSE 4601, 4602 – Directed Teaching High School – 12 hours.** Student teaching for 14 weeks of full days under the guidance of an experienced, practicing high school teacher and a college supervisor. On-campus seminars are required.

**EDSP 4601, 4602 – Directed Teaching Spanish – 12 hours.** Student teaching for 14 weeks of full days under the guidance of an experienced practicing Spanish teacher and a College supervisor. On-campus seminars are required.

## Engineering (Dual-Degree Program)

Kentucky Wesleyan College in conjunction with engineering schools nationwide, offers a dual-degree program in engineering. A student choosing this program would complete the pre-engineering program at Kentucky Wesleyan and then transfer to an accredited engineering school. Upon completion of the accredited engineering school program the student would receive an engineering degree from the engineering school and a science degree from Kentucky Wesleyan. The types of engineering degrees available from accredited engineering schools include: aerospace, aeronautical, agricultural, chemical, civil, computer, electrical, environmental, geological, industrial, materials, mechanical, mining and systems engineering. The types of science degrees available from Kentucky Wesleyan include: chemistry, physics and applied mathematics.

The pre-engineering program at Kentucky Wesleyan is designed to prepare engineering students for entrance into engineering schools to complete a baccalaureate degree in engineering. Engineering students are expected to have an understanding of the general principles of chemistry, physics, and calculus, and the ability to apply mathematical techniques to the solution of a wide variety of technical problems.

Specifically, we intend our engineering students to:

- understand the role of engineering in society;
- understand the basic principles of chemistry, physics, and calculus;
- understand and utilize the methods and techniques in experimental science;
- develop the ability for problem solving;
- develop technical communication skills.

Kentucky Wesleyan College, in conjunction with the local Green River chapter of the Kentucky Society of Professional Engineers, has a student engineering society. All engineering students are encouraged to become members of the society and participate in engineering related activities locally and within the region.

## BACHELOR OF SCIENCE DEGREE

**91 HOURS**

At Kentucky Wesleyan the student would satisfy the general education program, make significant progress toward a traditional science degree, and complete a minimum of 91 semester hours.

### PRE-ENGINEERING REQUIREMENTS

**41 HOURS**

ENGR 1301	Introduction to Engineering
CHEM 1351	General Chemistry I
CHEM 1251	General Chemistry Laboratory I

CHEM 1352	General Chemistry II
CHEM 1252	General Chemistry Laboratory II
MATH 1402	Introductory Calculus
MATH 2305	Calculus: Sequences and Series
MATH 2306	Calculus: Vector Methods
MATH 3300	Advanced Calculus
MATH 3301	Differential Equations
PHYS 2404	General Physics I
PHYS 2405	General Physics II
PHYS 3408	Modern Physics

## GENERAL EDUCATION REQUIREMENTS

50 HOURS

The student would then transfer to an accredited engineering school and finish his or her engineering degree. To complete his or her science degree at Kentucky Wesleyan, the student would transfer back from the engineering school the necessary courses to complete a science major and a total of 128 hours. Additional courses may be required at Kentucky Wesleyan for some of the particular engineering and science degrees.

ADDITIONAL COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## COURSE DESCRIPTIONS

**ENGR 1301 – Introduction to Engineering – 3 hours.** An introduction to the study and practice of engineering. This course will examine the history of engineering, engineering majors, engineering professions, analytical and creative problem solving, visualization and graphics, engineering computer tools, engineering design, technical communication and ethics in engineering.

**ENGR 2321 – Statics – 3 hours.** Study of forces on bodies at rest. Vector algebra; study of force systems; equivalent force systems; distributed forces; internal forces; principles of equilibrium; application to trusses, frames and beams, friction. Prerequisite: MATH 2306.

**ENGR 3101, 3201, 3301 – Engineering Internship – 1-3 hours.** Each student will complete three, six or nine hours per week of field work with a professional engineer. Prerequisite: Consent of the faculty advisor.

## English

The study of English provides students the wisdom and experience which comes through reading great literature; improves students' critical thinking and aesthetic appreciation; increases students' proficiency in speaking, reading and writing; and provides students opportunities to master the content, methodologies and skills in an area of specialization. Thus, English offers students a comprehensive and flexible major for a variety of career fields and pre-professional studies. In addition, English remains a valuable choice as a second major, or as a minor, for students whose main areas of study are in other disciplines.

The English major requires 54 hours to earn a bachelor of arts degree. These hours are distributed among the core requirements, required of all English majors, and the hours necessary to complete an emphasis selected by the student. Students may choose an emphasis in literature, creative writing or business and professional writing. Senior English majors may be invited to undertake a senior honors project and earn the title of English Honors Student. English 4390: Senior Honors Project outlines criteria for this option.

- Note: Students who major in English do not take English 2300 for general education credit. Instead, they apply one survey course in literature towards humanities credit for the General Education program.

The department offers a bachelor of arts degree and a minor in English.

## **BACHELOR OF ARTS DEGREE**

**54 HOURS**

### CORE REQUIREMENTS

ENGL 2306 American Literature Survey

Must take six hours from the following:

ENGL 2307 English Literature Survey I

ENGL 2308 English Literature Survey II

ENGL 2330 Readings in World Literature

Must take three hours of upper-level British literature from the following:

ENGL 3303 Shakespeare

ENGL 3305 Restoration and Eighteenth-Century Literature

ENGL 3308 Romantic Literature

ENGL 3309 Victorian Literature

ENGL 3342 A Literary Tour of England

ENGL 4300 Topics in British Literature

ENGL 4301 Literature of the Medieval Period

ENGL 4312 Major English Writers

The following courses may also count depending on content and with the advisor's permission:

ENGL 3311 Poetry

ENGL 3312 Literature and Film Studies

ENGL 3313 The Novel

ENGL 3315 Drama

ENGL 4317 Modern Literature

ENGL 4318 Postmodern Literature

Must take three hours of upper-level American literature from the following:

ENGL 3390 The New York City Trip

ENGL 4310 Topics in American Literature

ENGL 4311 Major American Writers

ENGL 4315 American Regionalism

ENGL 4320 American Culture and Literary Studies

The following courses may also count, depending on content and with the advisor's permission:

ENGL 3311 Poetry

ENGL 3312 Literature and Film Studies

ENGL 3315 Drama

ENGL 4317 Modern Literature

ENGL 4318 Postmodern Literature

Must take three hours from the following non-traditional or world literature classes:

ENGL 3316 Modern Native American Literature

ENGL 3350 Women's Literature/Women's Studies

ENGL 4330 Topics in World Literature

Must take three additional upper level hours from one of the above listed categories (American, British, or non-traditional or world literature).

## SUPPORTING REQUIREMENTS

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

Must demonstrate oral communication proficiency by completing the following course or another course approved by the academic advisor:

ENGL 2343 Oral Interpretation of Literature

## EMPHASIS REQUIREMENTS

Must complete one of the following emphases: creative writing or literature.

Creative Writing Emphasis

ENGL 2302 Creative Writing Survey

ENGL 4350 Creative Writing Senior Project

Must take six hours of ENGL 3346 Topics in Creative Writing.

Must take six hours from the following:

ENGL 3303 Shakespeare

ENGL 3305 Restoration and Eighteenth-Century Literature

ENGL 3308 Romantic Literature

ENGL 3309 Victorian Literature

ENGL 3311 Poetry

ENGL 3312 Literature and Film Studies

ENGL 3315 Drama

ENGL 3316 Modern Native American Literature

ENGL 3342 A Literary Tour of England

ENGL 3350 Women's Literature/Women's Studies

ENGL 3390 The New York City Trip

ENGL 4300 Topics in British Literature

ENGL 4301 Literature of the Medieval Period

ENGL 4310 Topics in American Literature

ENGL 4311 Major American Writers

ENGL 4312 Major English Writers

ENGL 4315 American Regionalism

ENGL 4317 Modern Literature

ENGL 4318 Postmodern Literature

ENGL 4320 American Culture and Literary Studies

ENGL 4330 Topics in World Literature

Literature Emphasis

ENGL 3319 Methods of Literary Research

ENGL 3320 Beginning Literary Theory

Must take three additional hours from non-traditional or world literature classes (upper-level literature courses in foreign language may also be counted by the academic advisor).

Must take three additional hours from upper level American literature courses.

Must take three additional hours from upper-level British literature courses.

Must take three hours of upper-level literature electives from ENGL.

## REQUIREMENTS FOR AN ENGLISH MINOR

**24 HOURS**

Students must choose between an emphasis in either literature or creative writing.

### Literature Emphasis

ENGL 2306 American Literature Survey

Must take six hours from the following:

ENGL 2307 English Literature Survey I

ENGL 2308 English Literature Survey II

ENGL 2330 Readings in World Literature

Must take fifteen hours of upper-level elective literature courses from ENGL.

### Creative Writing Emphasis

ENGL 2302 Creative Writing Survey

ENGL 2306 American Literature Survey

Must take six hours from the following:

ENGL 2307 English Literature Survey I

ENGL 2308 English Literature Survey II

ENGL 2330 Readings in World Literature

Must take six hours of topics in creative writing courses.

Must take six hours of upper level electives in literature courses from ENGL.

## COURSE DESCRIPTIONS

**ENGL 1301 – Writing Workshop I: Exposition and Rhetoric – 3 hours.** Intense study of the principles of exposition leading to good writing habits. The course concentrates on diction, sentence patterns, rhetorical structures and language. Limited in size, classes function as workshops with close individual instruction and frequent writing conferences.

**ENGL 1302 – Writing Workshop II: Composition and Investigation – 3 hours.** Practice and application of writing, editing and research techniques necessary for college level course work. In addition to various writing projects, students produce a term investigative essay demonstrating their ability to use both print and electronic resources.

**ENGL 2300 – Approaching Literature – 3 hours.** Introduction to reading good literature intelligently, appreciatively. Emphasis on basic critical principles applied to outstanding works of literature. Prerequisite: ENGL 1301 and ENGL 1302.

**ENGL 2302 – Creative Writing Survey – 3 hours.** A study of living American writers accompanied by a survey of the creative writing workshop from 1936 to the present. Emphasis on four genres – poetry, creative nonfiction, fiction and drama – and writing within those genre conventions.

**ENGL 2306 – American Literature Survey – 3 hours.** A study of significant American writers and survey of American literary traditions from pre-colonial settlement to the present time.

**ENGL 2307, 2308 – English Literature Survey I, II – 3, 3 hours.** A study of major poets and prose writers accompanied by a survey of the history of British literature from the beginnings to the present.

**ENGL 2310 – Grammar and Linguistics – 3 hours.** Analysis of the structure of the English language through a study of the basic principles of grammar and linguistics. Required of all students for Kentucky Commonwealth Teacher Certification in English.

**ENGL 2320 – Practical Writing & Editing Skills – 3 hours.** Intensive application of writing and editing principles and skills to increase mastery of diction, sentence and paragraph patterns and larger rhetorical units. Class is limited in size and functions as workshop. Intended for transfer students as well as Wesleyan students who seek further development of writing skills.

**ENGL 2330 – Readings in World Literature – 3 hours.** Concentration on some aspect of world literature from ancient times to the present. The schedule of course offerings will specify the geographical origin, period and genre of literature a given section will treat.

**ENGL 2343 – Oral Interpretation of Literature – 3 hours.** Study of oral interpretation as a theoretical approach to literature, including training in appreciation, analysis and performance. Emphasis on literature as human experience and on the creative role of the reader as she/he engages the text.

**ENGL 3303 – Shakespeare – 3 hours.** A critical reading of at least twelve Shakespeare dramas (chronicles, comedies, tragedies, romances) designed to form a sound basis for understanding Shakespeare's development as England's supreme literary artist.

**ENGL 3305 – Restoration and Eighteenth-Century Literature – 3 hours.** Poetry, prose fiction and essay. Emphasizes Dryden, Pope, Swift, Addison, Steele and Samuel Johnson.

**ENGL 3308 – Romantic Literature – 3 hours.** The Romantic Movement (1780-1832), emphasizing Blake, Wordsworth, Coleridge, Byron, Shelley, Keats and prose writers. Interpretation of each writer's most significant work, with attention to historical and literary influences.

**ENGL 3309 – Victorian Literature – 3 hours.** The Victorian Period, emphasizing Tennyson, Browning, Arnold, Hardy and Hopkins. Consideration also of other influential literary figures such as Swinburne, Macaulay, Carlyle, Newman, Mill, Ruskin, Huxley and Pater.

**ENGL 3311 – Poetry – 3 hours.** This course concentrates on some aspect of poetry from ancient times to the present. The schedule of course offerings will specify the geographical origin, period or theme a section will treat.

**ENGL 3312 – Literature and Film Studies – 3 hours.** This course will focus on the movement from a literary work to the medium of film and will consider those occasions when the reverse is true – when a popular film is transformed into a literary work. The course will examine the phenomena of metamorphosis when a narrative moves from one form to another.

**ENGL 3313 – The Novel – 3 hours.** Artistic, historical and analytical study of the novel. Readings and discussion of major novelists and representative works. The schedule of course offerings will specify the geographical origin, period or theme a section will treat.

**ENGL 3315 – Drama – 3 hours.** A study of dramatic literature with attention to historical and cultural perspective. The schedule of course offerings will specify the geographical origin, period or theme a section will cover.

**ENGL 3316 – Modern Native American Literature – 3 hours.** This course focuses on those writers of the modern period who have contributed to the "Native American Renaissance" from 1930 to the present time. Students will examine ways in which Native Americans have lived in two cultures simultaneously, the ways they have maintained traditional beliefs and practices, the compromises they have made in traditional ways and the effects of each on Indian peoples.

**ENGL 3319 – Methods of Literary Research – 3 hours.** An in-depth study of the techniques of literary analysis, emphasizing close reading of texts. The goals include: to better understand and appreciate literature, to develop and hone sophisticated reading and analytical strategies, and to be able to formulate concepts and express them in well-written, coherent prose.

**ENGL 3320 – Beginning Literary Theory – 3 hours.** This class will survey a range of literary theories and examine how the elements of a text change when theory is applied to literature.

**ENGL 3342 – A Literary Tour of England – 3 hours.** A tour of literary sites in England. Involves discussion of works by authors whose homes the class will visit, reports and written work.

**ENGL 3346 – Topics in Creative Writing – 3 hours.** Practice in types of writing including fiction, poetry and personal essay. Opportunity to experiment in various literary forms. Selected work by students will be read and discussed in class. Attention to editing and publishing. Qualified students by permission of instructor.

**ENGL 3350 – Women's Literature/Women's Studies – 3 hours.** This course focuses on a literary examination of women – the ways the world structures them and the voices that articulate these structures. Students will consider women's history, women's language, women's work, and women's ways of knowing and creating.

**ENGL 3390 – The New York City Trip – 3 hours.** An intensive travel-study course that looks at the city of New York as a writer's territory. Students will visit key places for writers and literary buffs, but the bulk of the work focuses on researching the city itself. Focus and subject varies depending on instructor and student interest. Topics include, "Travel Writing in New York."

**ENGL 4160, 4260, 4360 – Independent Study – 1-3 hours.** For advanced students, this course might follow the form of (1) a reading course in literature, with individual assignments and conferences, or (2) a special project within any English emphasis to enrich the student's background in that area. Prerequisite: Consent of Chairperson of the Department of English.

**ENGL 4300 – Topics in British Literature – 3 hours.** This course focuses on literature of England, Scotland, Ireland and Wales. Subject matter in the course varies depending on instructor and student interests. The schedule of course offerings will specify the subject of the course. Offerings include such topics as "British Detective Fiction" and Anglo-Irish Literature.

**ENGL 4301 – Literature of the Medieval Era – 3 hours.** Survey of British Literature from Beowulf through the 15th century, with an emphasis upon Old English epic and the cultural flowering of the 14th and 15th centuries (Chaucer, Malory, Langland, Julian of Norwich, Kempe, Sir Gawain and the Green Knight and Everyman). May also include major Continental influences (Marie de France, Dante, Christine de Pizan, Boccaccio).

**ENGL 4310 – Topics in American Literature – 3 hours.** Subject matter in the course varies depending on instructor and student interests. The schedule of course offerings will specify the subject of the course. Offerings include such topics as "The Supernatural in Literature" and "American Expatriates."

**ENGL 4311 – Major American Writers – 3 hours.** Comprehensive study of the works of a major figure or figures in American literature. Attention to literary criticism and biographical study as well as consideration of the works. The author or authors to be considered in the course will be announced in the annual schedule of course offerings. Offerings include: "Melville and Hawthorne"; "American Transcendentalists"; "American Naturalists"; "Hemingway and Fitzgerald"; and "Faulkner."

**ENGL 4312 – Major English Writers – 3 hours.** Comprehensive study of a major figure or figures in English literature, with emphasis on the works, biography, and literary criticism pertaining to the author. The author or authors to be considered in the course will be announced in the schedule of course offerings. Recent and current offerings: "Chaucer"; "Arnold, Hardy, and Hopkins"; "Coleridge"; "Milton"; and "Conrad", "Lawrence", and "Joyce."

**ENGL 4315 – American Regionalism – 3 hours.** Students in this course will read diverse representations of regionalism in American literature, consider definitions and uses of regionalism

and examine the limitations and appeals of regional literature. Students will experience the language and social context that characterize regional literature.

**ENGL 4317 – Modern Literature – 3 hours.** Modern literature covers the period from the end of the nineteenth century through the middle of the twentieth century and is influenced by World War I, the growth of colonialism and world-wide depression. This course concentrates on the aesthetic value of poetry, prose and drama of modernism.

**ENGL 4318 – Postmodern Literature – 3 hours.** This course will cover literature from World War II to the present. The class will acquire a firm grounding in contemporary literature by discussing authors who write in a variety of literary traditions.

**ENGL 4320 – American Culture and Literary Studies – 3 hours.** This course takes an “American Studies” approach to literature. It incorporates an interdisciplinary theoretical component, placing the emergence of literary trends and specific texts within the context of cultural environment. The course includes “crossover” texts, common in American literature, which resist traditional genre. Offerings include such topics as “Imagining America” and “Trans-Atlantic Writing.”

**ENGL 4330 – Topics in World Literature – 3 hours.** This course will focus on literature from around the world written in English or in translation. The specific focus and subject matter will vary, depending on instructor and student interests. Offerings include: “Literature of the European Holocaust” and “Looking for Love”

**ENGL 4350 – Creative Writing Senior Project – 3 hours.** This is the capstone course for the Creative Writing Emphasis. The student will engage in multiple draft revisions and complete a manuscript with potential for publication or a prospectus for employment as a writer upon graduation.

**ENGL 4370 – English Practicum – 3 hours.** Students majoring in certain emphases may apply for a practicum, which enables students to apply in business or professional settings theories and techniques learned in the classroom. Prerequisites: Usually, at least junior standing; completed application (thirty days prior to the practicum semester); approvals from the Department, the Department Chairperson and the Academic Dean.

**ENGL 4375, 4376 – Practicum: Cooperating Teacher Program I, II – 3 hours.** Senior students majoring in English may co-teach two writing workshops in fall and spring semesters. Students in this program also participate fully in weekly staff meetings devoted to writing workshop program review and planning, in a weekly meeting with the faculty co-teacher to apply staff planning to the two workshops, and in reading selected materials designed to enrich the student co-teacher's preparation and understanding of the instructional process. Prerequisites: ENGL 1301-1302 at Kentucky Wesleyan and unanimous election by the Department faculty.

**ENGL 4380 – English Internship – 3-12 hours.** Students majoring in certain emphases may apply for an Internship, which enables students to apply in business or professional settings—at advanced levels—theories and techniques learned in the classroom. Prerequisites: Usually, senior standing; successful completion of one English practicum of 3-hours credit; completed application (thirty days prior to internship semester); approvals from the Department, the Department Chairperson and the Academic Dean. (NOTE: Internships normally compensate monetarily the student as if the student were employed by the agency or firm.)

**ENGL 4390 – Senior Honors Projects – 3 hours.** Senior students majoring in the department are invited to undertake a senior honors project and to earn the title of English Honors Student. Criteria for election to the project include the following: A 3.5 GPA within the major and overall as well, and election by the English faculty. Projects may include research, original work (poems, plays, fiction, criticism, film, photojournalism, radio/TV projects), interpretation of significant works, consideration of significant problems within an emphasis. A student seeking elec-

tion to the Honors Project should notify the advisor during the spring of the student's junior year and complete the application form. Students may obtain from the department chairperson the brochure, "The Senior Honors Project in English."

## Environmental Science Program

The environmental science program at Kentucky Wesleyan College is designed for science majors planning careers in environmental policy and management, resource planning, environmental chemistry, conservation, and applied ecology. Program requirements for environmental science are designed to meet entrance requirements for graduate studies leading to public service or industrial positions, and also may be applied toward the chemistry or biology major.

### Equipment and Laboratories

Students within the environmental science program will have an equipment inventory available to them comparable to that of many larger schools: electronic balances, pH meters, U.V. and visible spectrophotometers, atomic absorption spectrophotometer, electronic microscope, PCR thermocycler, gas chromatograph with a mass spectrometer detector, high performance liquid chromatograph and an environmental chamber.

Opportunities for laboratory work in environmental science include frequent field trips to local resources (such as ponds, forests and rivers) and research excursions to regional industrial sites. Laboratory work also entails investigations into environmental issues of local, regional, and global concern.

### Special Opportunities

Kentucky Wesleyan College's small size enables faculty to counsel and personally assist each student in devising a program of study appropriate for his or her career goals. Internships in environmental science provide students with professional opportunities at a variety of public and industrial agencies in the Owensboro region. Kentucky Wesleyan students have completed internships or have obtained summer employment in a variety of relevant agencies.

Students in the environmental science program also gain valuable research experience by completing an independent senior research project focusing on an environmental topic.

While completing Kentucky Wesleyan College's general education requirements and pursuing a science major, a student may concurrently fulfill the environmental science requirements by completing the following courses:

BIO 2205	General Biology Laboratory I
BIO 2206	General Biology Laboratory II
BIO 2305	General Biology I
BIO 2306	General Biology II
BIO 4414	Ecology
CHEM 1251	General Chemistry Laboratory I
CHEM 1252	General Chemistry Laboratory II
CHEM 1351	General Chemistry I
CHEM 1352	General Chemistry II
CHEM 3201	Organic Chemistry Laboratory I
CHEM 3301	Organic Chemistry I
CHEM 3401	Analytical Chemistry
ENSC 2400	Environmental Science
ENSC 3390	Topics in Environmental Science
MATH 1400	Probability and Statistics
MATH 1402	Introductory Calculus

Must take one sequence from the following:

PHYS 1401      Introductory General Physics I & PHYS 1402 Introductory General Physics II

PHYS 2404      General Physics I & PHYS 2405 General Physics II

## ADDITIONAL ELECTIVES

BIO 3413	Microbiology I
CHEM 3202	Organic Chemistry Laboratory II
CHEM 3302	Organic Chemistry II
CHEM 3402	Instrumental Analysis
ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics
ENGL 3345	Topics in Business and Professional Writing
MATH 2305	Calculus: Sequences and Series
PHIL 3301	Introduction to Ethics
POLS 2302	State and Local Government
POLS 3362	Public Administration

ADDITIONAL COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## COURSE DESCRIPTIONS

**ENSC 2400 – Environmental Science – 4 hours.** This course, open to all majors, will examine environmental issues of local, regional, and global concerns. Topics will include overpopulation, pollution, energy production and consumption, agriculture, resource management and land use conflicts. Laboratories will include ongoing analysis of Ohio River water and weekly experiments to support lecture topics. Prerequisite: An introductory laboratory science course.

**ENSC 3390 – Topics in Environmental Science – 3 hours.** This course takes an interdisciplinary approach to environmental issues and methods of current interest. Topics will change from year to year, but the objectives of the course will consistently support the environmental science pre-professional program as well as the integrated studies requirement in the general education curriculum. A recent example was “Catalytic Thinkers in Environmental Science,” which was conducted as a seminar addressing books written by leaders of the environmental movement. Prerequisite: one college-level science course.

## Entrepreneurship (Minor)

The purpose of the minor in entrepreneurship is to provide students, regardless of major, with the knowledge and skills needed to start and grow new ventures. Thus, the minor is designed within their liberal arts foundation and as a compliment to the student’s major area of study.

The program consists of eight courses; each course worth two credit hours. Students must make application with the Chair in the Department of Business to enter program. Courses completed for the minor may not count toward a particular major or other minor and no grade below a “C” and courses may be repeated to improve grade.

## REQUIREMENTS FOR AN ENTREPRENEURSHIP MINOR

**16 HOURS**

### CORE REQUIREMENTS

ENTR 3201	Concepts of Entrepreneurship
ENTR 3203	New Venture Creation

ENTR 3205	Entrepreneurial Marketing
ENTR 3207	Entrepreneurial Finance/Accounting
ENTR 4201	Entrepreneurial Legal and Social responsibility
ENTR 4203	Entrepreneurial Operations Management
ENTR 4205	Entrepreneurial Strategic Management
ENTR 4207	Business Plan Writing

## COURSE DESCRIPTIONS

**ENTR 3201 – Concepts of Entrepreneurship – 2 hours.** This course introduces the student to the basic elements of entrepreneurship. The seminar format will include readings, class discussions and interactions with successful entrepreneurs.

**ENTR 3203 – New Venture Creation – 2 hours.** This course examines new venture innovation, planning and initiation. It explores the mechanics of starting a business, including opportunity and industry analysis and entry strategies. The course emphasizes entrepreneurship as a planned growth process.

**ENTR 3205 – Entrepreneurial Marketing – 2 hours.** This course focuses on marketing concepts and methods of entrepreneurs leading growth-oriented companies. Students will further research the areas of customer and market assessment, within a competitive environment.

**ENTR 3207 – Entrepreneurial Finance/Accounting – 2 hours.** This course requires students to research and extend their plan into the areas of identifying start-up and continuing cash flows, budgeting and control processes, accounting and information systems, risk assessment and management and the various sources of venture funds.

**ENTR 4201 – Entrepreneurial Legal and Social Responsibility – 2 hours.** This course is intended to address the various legal and ethical issues that confront individuals and companies in starting up new ventures.

**ENTR 4203 – Entrepreneurial Operations Management – 2 hours.** This course emphasizes managing growing companies in an increasingly professional manner while maintaining a spirit of entrepreneurship. Topics will include strategic and operational planning, measuring and controlling performance; managing innovation, managing human resources and exit strategies.

**ENTR 4205 – Entrepreneurial Strategic Management – 2 hours.** This course focuses on techniques to grow the new venture and how to manage both the growth and operations. Considerable emphasis will be placed on expanding existing markets, finding new markets, anticipating the next generation of products and managing cash flow.

**ENTR 4207 – Business Plan Writing – 2 hours.** In this course, students will work on developing a business plan for implementation. Students will refine their own comprehensive business plan and submit it for competitive evaluation at a business plan competition to be judged by local entrepreneurs.

## Fine Arts

Students will receive a firm foundation in a specific discipline but also have the flexibility of a wide range of courses designed to meet the fine arts need. The degree program consists of 2/3 study in the arts and 1/3 study in general education courses along with a studio component.

The department offers a bachelor of fine arts degree.

**CORE REQUIREMENTS**

ART 1311	Drawing
ART 1312	Two-Dimensional Design
ART 1380	Art Survey
ENGL 2302	Creative Writing Survey
ENGL 2306	American Literature Survey

Must take one of the following:

CART 2343	Oral Interpretation of Literature
ENGL 2343	Oral Interpretation of Literature

Must take one of the following:

CART 1321	Acting
CART 1320	Introduction to Theatre

**SUPPORTING REQUIREMENTS**

ART 3382	Art History – Prehistoric to Neoclassic
ART 3383	Art History – Modern Art
CART 3325	History of the Theatre
ENGL 4310	Topics in American Literature

Must take one of the following:

ENGL 3303	Shakespeare
ENGL 3308	Romantic Literature
ENGL 4301	Literature of the Medieval Period

Must take twenty-four hours of electives from the following:

ART 2311	Graphic Design II
ART 2377	Digital Photographic Techniques
ART 3302	Advanced Painting
ART 3335	Advanced Painting
ART 3384	Art History – Modern Art
ART 3391	Sculptural Methods in Clay
ART 3392	Advanced Sculpture
ART 3140-4340	Independent Study
ART 4111/4211/4311	Graphic Design IV
CART 3324	Acting II
CART 4320	Independent Study/Theatre
CART 4330	Special Topics/Theatre
ENGL 2310	Grammar and Linguistics
ENGL 2320	Practical Writing and Editing Skills
ENGL 3301	Non-Dramatic Literature of the English Renaissance
ENGL 3305	Restoration in 18th Century Literature
ENGL 3309	Victorian Literature
ENGL 3345	Business Writing
ENGL 3311	Poetry
ENGL 3312	Literature and Film Studies
ENGL 3313	The Novel
ENGL 3315	Drama
ENGL 3316	Modern Native American Literature
ENGL 3319	Methods of Literary Research

ENGL 3320	Beginning Literary Theory
ENGL 3342	A Literary Tour of England
ENGL 3350	Women's Literature/Women's Studies
ENGL 3377	The Bible and Literature
ENGL 3379	A Jewish World of Thought and Literature
ENGL 3390	The New York City Trip
ENGL 4311	Major American Writers
ENGL 4312	Major English Writers
ENGL 4315	American Regionalism
ENGL 4320	American Culture and Literary Studies
ENGL 4160/4260/4360	Independent Study

## EMPHASIS REQUIREMENTS

Must complete one of the following emphases: art or creative writing.

### Art Emphasis

ART 1301	Beginning Drawing
ART 2310	Graphic Design I
ART 2335	Painting I
ART 2390	Sculpture I
ART 3355	Printmaking
ART 4370	Senior Seminar

### Creative Writing Emphasis

ENGL 3346	Topics in Creative Writing (9 hours needed)
ENGL 4317	Modern Literature
ENGL 4318	Postmodern Literature
ENGL 4350	Senior Project

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Fitness and Sport Management

The Department of Physical Education and the Department of Business studies offer an interdisciplinary major that leads to a bachelor of science degree. The fitness and sport management major emphasizes the liberal arts approach to education and career preparation. The interdisciplinary curriculum provides, for example, course work in the science, philosophy, ethics, sociology and history of sport and fitness. Moreover, many courses within this major are reading and writing intensive, discussion oriented and heavily focused on the development of critical thinking skills and reasoning. The fitness and sport management major prepares students for career opportunities within such areas as health and wellness, corporate fitness, sport and athletic administration, community recreation and commercial recreation.

The department offers a bachelor of science degree in fitness and sport management.

## BACHELOR OF SCIENCE DEGREE

**63 HOURS**

### CORE REQUIREMENTS

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BA 1301	Concepts of Business Administration
BA 3325	Business Law

BA 3354	Human Resources Management
BA 3361	Principles of Marketing
BA 4305	The Business of Sport
ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics
PE 3101	Practicum
PE 3305	History and Philosophy of Physical Education
PE 3306	Biomechanics
PE 3310	Sociology/Psychology of Sport
PE 4304	Exercise Physiology
PE 4306	Adapted Physical Education
PE 4310	Ethics in Sport
PEH 2300	Contemporary Health Topics
PEH 2302	Care of Athletic Injuries
PEH 3308	Sports and Fitness Management
PEH 4203	Wellness Practicum
PEH 4302	Tests and Measurements in Physical Education and Health
PEH 4330	Internship

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Forensic Science (Minor)

A forensic science minor is offered by the Division of Natural Sciences in conjunction with the Division of Social Sciences. Students opting for this minor will take a core set of courses, some of which may already be among their general education course work. They will then complete the minor with additional upper level courses according to their major. With this background, students should be prepared for entry level positions in crime labs as well as opportunities for graduate study in specific areas of forensic science (e.g. forensic anthropology, forensic toxicology, forensic entomology, etc.)

\*Asterisked courses fulfill the general education requirement.

### REQUIREMENTS FOR A FORENSIC SCIENCE MINOR

**39-43 HOURS**

#### CORE REQUIREMENTS

*BIO 1400	Concepts in Biology
BIO 2403	Human Anatomy I
BIO 2404	Human Anatomy II
*CHEM 1400	Concepts in Chemistry
CHEM 2300	Chemistry of Life Processes
*CJ 1300	Introduction to Criminal Justice
CJ 2301	Criminal Investigation
CJ 2302	Statistics in the Behavioral Sciences
*FSCI 1300	Introduction to Forensic Science

Must take three upper-level courses from the following:

BIO 3200	Microscopy
BIO 3405	Genetics
BIO 3406	Entomology
BIO 3423	Cellular/Molecular Biology
BIO 4412	Immunology
CHEM 3401	Analytical Chemistry

CHEM 3402 Instrumental Analysis  
CJ 4301 Criminalistics  
PSY 3321 Forensic Psychology

**For a biology major, a forensic science minor would include:**

General education courses:

CJ 1300  
CJ 2302

Supporting courses:

CHEM 1400 [or CHEM 1351/CHEM 1251(& 1352/1252)]  
CHEM 2300 [or CHEM 3301/3201 (& 3302/3202)]

Major courses:

BIO 2305/2205, BIO 2306/2206, BIO 2403 (& 2404) or BIO 3408  
BIO 3423, BIO 3405 and BIO 4412  
BIO 3406 is a recommended elective

Forensic science courses:

FSCI 1300  
CJ 2301  
BIO 3200  
CJ 4301

**For a chemistry major, a forensic science minor would include:**

General education courses:

CJ 1300  
CJ 2302 (or MATH 1400)

Supporting courses:

BIO 1400 [or BIO 2305/2205 (& 2306/2206)]  
BIO 2403/2404

Major courses:

CHEM 1351/1251  
CHEM 1352/1252  
CHEM 3301/3201  
CHEM 3302/3202  
CHEM 3401  
CHEM 3402

Forensic science courses:

FSCI 1300  
CJ 2301  
CJ 4301  
BIO 3200

**For a criminal justice major, a forensic science minor would include:**

General education courses:

CJ 1300  
CJ 2302 (or MATH 1400)

Supporting courses:

BIO 1400

BIO 2403/2404  
CHEM 1400  
CHEM 2300

Major courses:

CJ 2301  
CJ 3321

Forensic science courses:

FSCI 1300  
BIO 3200  
CJ 4301

ADDITIONAL COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## COURSE DESCRIPTION

**FSCI 1300 – Introduction to Forensic Science – 3 hours.** A non-laboratory course designed to familiarize students with the basic principles and uses of forensic science in the criminal justice system. Forensic science is the study and application of science to the processes of law and involves the collection, examination, evaluation and interpretation of physical evidence. Basic applications of the biological, physical, chemical and medical sciences are applied to questions of evidence and law. Demonstrations of modern instrumental techniques used in the forensic laboratory are included. In addition to serving as a General Education Natural Sciences option, this introductory course is a requirement in the forensic science minor and provides a foundation for further course work in biology, chemistry and criminal justice. Three lecture hours per week.

## French (Minor)

The Modern Languages Department is committed to offering students the linguistic skills and cultural awareness necessary to better function in an increasingly globalized society. The department strives to prepare students for graduate studies in language and literature, as well as to support other endeavors for which students may require a higher level of proficiency in a second language.

Students who have studied a foreign language for two or more years in high school should take the CLEP for credit and/or placement. The college administers CLEP tests at various times during the year.

<u>CLEP scores</u>	<u>Credit in foreign language</u>
45 – 49	3 credit hours earned
50 – 54	6 credit hours earned
55 – 59	9 credit hours earned
60+	12 credit hours earned

NOTE: Students who score just below 45 on the CLEP may be able to receive credit for six hours of beginning Spanish if they successfully complete the intermediate level of the same foreign language at KWC.

## REQUIREMENTS FOR A FRENCH MINOR

**21 HOURS**

FREN 1301      Elementary French I  
FREN 1302      Elementary French II

FREN 2301	Intermediate French I
FREN 2302	Intermediate French II

Must take nine hours of electives from FREN above the 2000 level.

The foreign language requirement for the general education program can be also met by attending foreign language courses other than French at the study abroad host institution (ML 1301, ML 1302, ML 2301, ML 2302 – please see International Studies).

## COURSE DESCRIPTIONS

**FREN 1301 – Elementary French I – 3 hours.** Essentials of French grammar and pronunciation; work with CDs.

**FREN 1302 – Elementary French II – 3 hours.** Essentials of French grammar and pronunciation; work with CDs.

**FREN 2301 – Intermediate French I – 3 hours.** Review and amplification of French grammar and selected readings. Prerequisite: FREN 1301-1302 or equivalent.

**FREN 2302 – Intermediate French II – 3 hours.** Review and amplification of French grammar and selected readings. Prerequisite: FREN 1301-1302 or equivalent.

**FREN 2204 – Aural Comprehension – 2 hours.** A course to aid students' ability to understand spoken French. Work with taped material. Prerequisite: FREN 2301 or equivalent.

**FREN 3101 – French Conversation and Composition (Practicum) – 1 hour.** An independent study course of at least two weeks duration, to be taken in either France or French Canada. Tangible proof of the course is a series of at least twelve “diary”-type accounts of the student's daily experiences, written in French. Prerequisite: FREN 3301 and the consent of the instructor.

**FREN 3304 – Composition and Advanced Grammar – 3 hours.** Review of the major problems presented by the language. Important topics and materials are presented which have not previously been studied. Principles are incorporated into practical writing. Prerequisite: Consent of the instructor.

**FREN 3301 – French Conversation – 3 hours.** Development of oral proficiency. Prerequisite: FREN 2301-2302 or the equivalent.

**FREN 3302 – Readings in the French Short Story – 3 hours.** Reading of short stories selected to develop reading speed and comprehension. Prerequisite: FREN 2301-2302 or the equivalent.

**FREN 3305 – French Drama of the Classic Period – 3 hours.** Emphasis given to the selected plays of Corneille, Moliere and Racine. Prerequisite: FREN 3301-3302 or the equivalent.

**FREN 3306 – The Modern French Novel – 3 hours.** Reading of representative novels of the nineteenth and twentieth centuries. Prerequisite: FREN 3301-3302 or the equivalent.

**FREN 3390 – Topics in Foreign Language – 3 hours.** Subject matter will vary depending on the instructor and student interest. The schedule of course offerings will specify the subject of the course. May be repeated.

**FREN 4301, 4302 – Survey of French Literature – 3 hours.** Important authors and trends in French Literature from the Middle Ages to the present. Prerequisite: FREN 3301-3302.

**FREN 4303, 4304 – Advanced Readings in French – 3 hours.** Individual study supervised by an instructor.

**FREN 4305, 4306 – French Civilization – 3 hours.** Oral discussion and reading in French civilization from prehistoric times to the twentieth century. Taught in French. Text: *La France au cours des ages*. Slides of the most significant events and people in French history. Prerequisite: FREN 3301 or equivalent.

# Geography

## COURSE DESCRIPTION

**GEOG 1301 – Introduction to Human Geography – 3 hours.** An introductory course that provides a working foundation in the basics of geography and explores the relationship of human groups to their natural and social environment.

## German (Minor)

The Modern Languages Department is committed to offering students the linguistic skills and cultural awareness necessary to better function in an increasingly globalized society. The department strives to prepare students for graduate studies in language and literature, as well as to support other endeavors for which students may require a higher level of proficiency in a second language.

Students who have studied a foreign language for two or more years in high school should take the CLEP for credit and/or placement. The College administers CLEP tests at various times during the year.

<u>CLEP scores</u>	<u>Credit in foreign language</u>
45 – 49	3 credit hours earned
50 – 54	6 credit hours earned
55 – 59	9 credit hours earned
60+	12 credit hours earned

NOTE: Students who score just below 45 on the CLEP may be able to receive credit for six hours of beginning Spanish if they successfully complete the intermediate level of the same foreign language at KWC.

## REQUIREMENTS FOR A GERMAN MINOR

**21 HOURS**

GERM 1301	Elementary German I
GERM 1302	Elementary German II
GERM 2301	Intermediate German I
GERM 2302	Intermediate German II

Must take nine hours of upper-level electives from GERM.

The foreign language requirement for the general education program can be also met by attending foreign language courses other than German at the study abroad host institution (ML 1301, ML 1302, ML 2301, ML 2302 – please see International Studies).

## COURSE DESCRIPTIONS

**GERM 1301 – Elementary German I – 3 hours.** Essentials of German grammar and pronunciation.

**GERM 1302 – Elementary German II – 3 hours.** Essentials of German grammar and pronunciation.

**GERM 2301 – Intermediate German I – 3 hours.** Review and amplification of German grammar and selected readings. Prerequisite: GERM 1301-1302 or equivalent.

**GERM 2302 – Intermediate German II – 3 hours.** Review and amplification of German grammar and selected readings. Prerequisite: GERM 1301-1302 or equivalent.

**GERM 3300 – Scientific and Technical Readings in German – 3 hours.** To develop skill in translating writings in such fields as biology, chemistry, physics and engineering. Prerequisite: GERM 2301 or the equivalent. This course may be substituted for GERM 2302.

**GERM 3101 – German Conversation and Composition (Practicum) – 1 hour.** An independent study course of at least two weeks duration, to be taken in Germany or Austria. Tangible proof of the course is a series of at least twelve “diary”-type accounts of the student's daily experiences, written in German. Prerequisite: GERM 3301 and the consent of the instructor.

**GERM 3301 – German Conversation and Composition – 3 hours.** Development of oral and written proficiency. Prerequisite: GERM 2301-2302 or equivalent.

**GERM 3302 – Readings in the German “Novelle” – 3 hours.** Short stories selected to develop reading speed and comprehension. Prerequisite: GERM 2301-2302 or equivalent.

**GERM 3390 – Topics in Foreign Language – 3 hours.** Subject matter will vary depending on the instructor and student interest. The schedule of course offerings will specify the subject of the course. May be repeated.

**GERM 4301, 4302 – Survey of German Literature – 3 hours.** Important authors and trends in German literature from the eighteenth century to the present. Prerequisite: GERM 2301-2302 or equivalent.

**GERM 4303, 4304 – Advanced Readings in German – 3 hours.** Individual study supervised by an instructor.

## Graphic Design

Students in this department complete a required core of art courses in which foundation principles of art and design are studied. After completing drawing and foundation design courses students begin graphic design coursework that will focus on typography, identity design, publication and web design, animation and other advanced projects. All graphic design courses are held in the Art Department’s state-of-the-art Apple computer lab in KWC’s Ralph Center, where students use industry standard Adobe and Macromedia application programs.

Graphic design is a cross-disciplinary activity and concern that is of relevance in many academic discipline areas such as business, computer science and communication arts. The minor will give students who have interests in other major areas an opportunity to learn the skills and concepts necessary to effectively use graphic design as it applies to their major discipline area.

The department offers a bachelor of arts degree and a minor in graphic design.

### BACHELOR OF ARTS DEGREE

**51 HOURS**

#### CORE REQUIREMENTS

ART 1301	Beginning Drawing
ART 1311	Two-Dimensional Design
ART 1312	Three-Dimensional Design
ART 2310	Graphic Design I (Graphic Design Basics)
ART 2311	Graphic Design II (Graphic Design for Print)
ART 2335	Painting

ART 3311	Graphic Design III (Graphic Design for Multimedia)
ART 4311	Graphic Design IV (Advanced Projects – 6 hours)
ART 4370	Senior Seminar

Must take one of the following:

ART 2378	Digital Photographic Techniques
ART 3355	Printmaking

Must take six hours of Art Survey and additional Art History.

Must take three hours of upper-level electives from ART.

## SUPPORTING REQUIREMENTS

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

## REQUIREMENTS FOR A GRAPHIC DESIGN MINOR

**22 HOURS**

ART 1312	Three Dimensional Design and Materials
ART 2310	Graphic Design I – Graphic Design Basics
ART 2311	Graphic Design II – Design for Print
ART 3311	Graphic Design III – Design for Multimedia
ART 4111	Graphic Design IV – Advanced Projects (3 hours)

Must take one of the following:

ART 1301	Beginning Drawing
ART 1311	Two-Dimensional Design

Must take one of the following:

ART 2378	Digital Photographic Techniques
ART 3355	Printmaking

Must take three hours of upper-level electives from ART.

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Health (Minor)

Health is a cross-disciplinary field of study and a concern that is relevant in many academic disciplines such as business, sociology, psychology, public service, sports management and physical education. The minor will serve the purpose of providing students who have an interest in other disciplines an opportunity to learn the basic physiological, psychological and social concepts necessary to effectively apply health to their field of study.

## REQUIREMENTS FOR A HEALTH MINOR

**25-26 HOURS**

### CORE REQUIREMENTS

BIO 2403	Anatomy and Physiology I (May be used to fulfill general natural science requirement)
PE 4304	Exercise Physiology
PEH 2300	Contemporary Health Topics
PEH 4302	Test and Measurement

## SUPPORTING REQUIREMENTS

Must take four of the following:

BIO 2404	Anatomy and Physiology II
PE 3306	Biomechanics
PEH 2306	Human Sexuality
PEH 3320	First Aid and Safety
PEH 3350	Drug Use and Abuse
PEH 3370	Human Nutrition
PEH 4303	Consumer Health

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## History

The history department strives to educate students to understand and appreciate the human experience, think critically and communicate effectively. The department stresses subjective examinations, term papers, independent study and practicum experience.

History is the bedrock of a liberal arts education, and it helps prepare a student to do many things. Typically, we graduate four or five students per year. Half of these graduates were female, half were male. These graduates currently are teachers, coaches, attorneys, people in business, civil service, public relations, insurance, the ministry and homemaking. Several are in law school, graduate school or seminary. In a 2006 survey, 91% of history major respondents said if given a choice to relive their KWC experience they definitely would re-major in history.

The department offers a bachelor of arts degree and a minor in history. In rare occasions, some majors will pursue the bachelor of science degree with upper level history or political science substituting for six hours of foreign language. \*This substitution is subject to approval by the history department.

## BACHELOR OF ARTS DEGREE

**54 HOURS**

### CORE REQUIREMENTS

HIST 1301	History of World Civilization I
HIST 1302	History of World Civilization II
HIST 1311	Survey of American History I
HIST 1312	Survey of American History II
HIST 2300	Historical Methods

Must take an additional fifteen hours from HIST, with no more than eighteen total hours coming from any one area (American or non-American).

### SUPPORTING REQUIREMENTS

Social Science Component: Must take twelve hours from at least two of these fields: Economics, Political Science, Sociology or Geography.

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

## REQUIREMENTS FOR A HISTORY MINOR

21 HOURS

Must take twenty-one hours from HIST. The following courses are recommended:

HIST 1301	History of World Civilization I
HIST 1302	History of World Civilization II
HIST 1311	Survey of American History I
HIST 1312	Survey of American History II

### COURSE DESCRIPTIONS

**HIST 1301 – History of World Civilization I – 3 hours.** A survey of the important civilizations of the world from ancient times to the present. This course will deal with the period from ancient times through the beginnings of European colonization.

**HIST 1302 – History of World Civilization II – 3 hours.** A survey of the important civilizations of the world from ancient times to the present. This course will carry the development of the growing interdependence of the world cultures down to the present day.

**HIST 1311 – Survey of American History I – 3 hours.** The political, institutional, social and cultural development of the American nation from the Colonial Period through Reconstruction (1876).

**HIST 1312 – Survey of American History II – 3 hours.** The political, institutional, social and cultural development of the American nation from the Colonial Period to the present.

**HIST 2300 – Historical Methods – 3 hours.** The course will comprise an introduction to concepts, methods and issues in American and non-American history. We will examine the differing approaches to the past, the ways historical interpretations have changed (and how those changes are related to contemporary concerns), and the ways that historical training can be put to use in the real world. This course is required for majors and recommended for minors.

**HIST 3310 – 20th Century Russia – 3 hours.** Russian development since the 1905 Revolution emphasizing initially the Communist struggle for power and stability, foreign policy and economic planning. The latter part of the course examines the collapse of the USSR and the evolving of Eastern European.

**HIST 3311 – History of the South – 3 hours.** The unique nature of the South's historical experiences with concentration upon contemporary political, economic and social problems.

**HIST 3315 – Renaissance and Reformation – 3 hours.** The transition in Europe from 1300 through 1648 with emphasis upon the outstanding secular and religious movements and institutions.

**HIST 3331 – Colonial Period of the United States – 3 hours.** Development of the American colonies from the perspectives of politics, economics, society and religion and an examination of the causes of the American Revolution.

**HIST 3333 – The American Civil War and Reconstruction – 3 hours.** The causes of the Civil War and its impact on the nation through the Reconstruction Period; i.e., an analysis of the era as the beginning of modern America.

**HIST 3334 – History of Europe 1900-1945 – 3 hours.** A study of the political, economic, social, diplomatic and artistic changes, which occurred from 1900 - 1945. Emphasis on Western Europe.

**HIST 3335 – History of Europe 1945 to Present – 3 hours.** A study of the political, economic, social, diplomatic and artistic changes, which have occurred from 1945 to present with an emphasis on decolonization and European unification.

**HIST 3341 – American Diplomatic History – 3 hours.** History of the foreign policy of the United States with attention to the organizational and constitutional provision for its conduct. Cross-listed with POLS 3341.

**HIST 3352 – Constitutional Law I – 3 hours.** Major constitutional principles and decisions, and the consequences of rulings within the context of American history, colonial period through Reconstruction. History 1311 or companion course as a prerequisite. Cross-listed with POLS 3352.

**HIST 3353 – Constitutional Law II – 3 hours.** Major constitutional principles and decisions, and the consequences of rulings within the context of American history, late Reconstruction Period to contemporary. HIST 1312 or companion course as a prerequisite. Cross-reference with POLS 3353.

**HIST 3355 – History of Kentucky – 3 hours.** The development of Kentucky life and achievement, with an investigation of its contribution to national history. Comparisons of Kentucky and other states are given some attention.

**HIST 3360 – History of Greece and Rome – 3 hours.** History of the eastern Mediterranean from the Neolithic Period, with special focus on the Greek City-states, through the rise of Rome and its ultimate empire in the western Mediterranean. An in-depth examination of the foundations of Western civilization including the literary, historical, philosophical and artistic monuments of the Greco-Roman tradition. Six hours of introductory-level history required.

**HIST 3361 – The American Presidency – 3 hours.** A study of the institution of the presidency and presidential roles in American politics: the selection process, popular leadership, development of legislative programs, implementation of public policy and the President's relations with Congress, the bureaucracy and the courts. Cross-listed with POLS 3361. Prerequisite: POLS 1301.

**HIST 3370 – The Middle East, Past and Present – 3 hours.** This course covers the Middle East from earliest times to the present. The course emphasizes, but is not restricted to, the Arab-Israeli Conflict.

**HIST 3375 – African-American History – 3 hours.** This course will examine the origins and evolution of African-American culture in America. We will study the political, economic and social aspect of African-American life, as well as African-American scientific, philosophical, literary and artistic attainments.

**HIST 3380 – History of American Political Theory – 3 hours.** An analytical study of American political thought and its impact upon our political institutions. Prerequisite: POLS 1301. Cross-listed with POLS 3380.

**HIST 3381 – History of England I – 3 hours.** The rise and development of the British nation (with emphasis on institutional, economic, social and religious aspects) from earliest times through 1715.

**HIST 3382 – History of England II – 3 hours.** The development of the British nation (with emphasis on institutional, economic, social and religious aspects) from 1715 to the present.

**HIST 3388 – The Sixties: A Time of Turmoil – 3 hours.** This course will focus on the rise and fall of social movements, beginning with the 1950s and ending with the conservative reaction in the second half of the 1970s. Civil Rights, women's, gay/lesbian, anti-war and Christian Right movements will all be analyzed.

**HIST 3390 – Topics in History – 3 hours.** Subject matter will vary, depending on instructor and student interest. The schedule of course offerings will specify the subject of the course. Some topics have been "Women's History" and "History of America at War: Five Case Studies".

**HIST 3398 – Modern East Asian: History & Politics – 3 hours.** This course will do an overview of East Asian History and politics from the 1600s to the contemporary period. China, Japan and Korea will be the key subjects with a briefer treatment of surrounding lands.

**HIST 4300 – Senior Research Project – 3 hours.** A capstone course designed to give select students the opportunity to combine serious research with a public presentation of their work. These students generally take the GRE or the LSAT.

**HIST 4301 – The United States, 1900-1945 – 3 hours.** An in-depth examination of the political, economic, social and diplomatic changes taking place in the United States from the beginnings of the Progressive Era to the end of World War II.

**HIST 4302 – The United States Since 1945 – 3 hours.** A study of the many factors that have shaped the contemporary United States.

**HIST 4154, 4254, 4354 -- Independent Study – 1-3 hours.** Upper level history majors work on special research or reading problems.

**HIST 4395 – Practicum in History – 3 hours.** A career-oriented program which gives the student an opportunity to work in a history-related professional activity for a semester, such as the Kentucky Room of the Owensboro-Daviess County Library, the Owensboro Area Museum or similar location. Students will receive experience in a variety of professional and pre-professional responsibilities.

## Human Services Administration

The major in human services administration prepares students for employment in the management of social service agencies. More specifically, this program readies students to work in supervisory positions in substance abuse programs, residential treatment centers, domestic violence shelters, halfway houses, nursing homes, youth clubs, etc. The major is administered by the department of sociology and requires a core of courses that develop students' ability to use the social science perspective and also their business skills.

The program offers a bachelor of arts degree or a bachelor of science degree in human services administration.

### BACHELOR OF ARTS DEGREE

**69 HOURS**

#### CORE REQUIREMENTS

ACCT 2311	Principles of Accounting I
BA 1301	Concepts of Business Administration
BA 3354	Human Resources Management
ECON 2331	Principles of Microeconomics
POLS 2302	State and Local Government
PS 1320	Introduction to Public Service
PSY 3301	Personality Theory
PSY 3309	Counseling Psychology
SOC 1330	Introduction to Social Work
SOC 2300	Social Problems
SOC 2302	Statistics in the Behavioral Sciences
SOC 3308	Minority Relations
SOC 3330	Practicum
SOC 3330	Practicum
SOC 3380	Research Methods
SOC 4300	Advanced Topics in Sociology: Agency Administration

Majors must take at least one course from the following list (certain additional courses may be accepted with the approval of the director of the human services administration program):

ACCT 2312	Principles of Accounting II
BA 3325	Business Law
BA 3355	Organizational Behavior
ECON 2332	Principles of Macroeconomics
PSY 2301	Human Development
PSY 3303	Social Psychology
PSY 3306	Abnormal Psychology
SOC 3302	The Family
SOC 3303	Social Psychology
SOC 3312	An Aging Society
SOC 3335	Health Ethics and Society
SOC 3362	Deviant Behavior
SOC 3364	Juvenile Delinquency

## SUPPORTING REQUIREMENTS

These courses may be used to satisfy the general education program.

PSY 1301	Introduction to Psychology
SOC 1300	Principles of Sociology

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit. Spanish is required.

## BACHELOR OF SCIENCE DEGREE

**57 HOURS**

### CORE REQUIREMENTS

ACCT 2311	Principles of Accounting I
BA 1301	Concepts of Business Administration
BA 3354	Human Resources Management
ECON 2331	Principles of Microeconomics
POLS 2302	State and Local Government
PS 1320	Introduction to Public Service
PSY 3301	Personality Theory
PSY 3309	Counseling Psychology
SOC 1330	Introduction to Social Work
SOC 2300	Social Problems
SOC 2302	Statistics in the Behavioral Sciences
SOC 3330	Practicum
SOC 3330	Practicum
SOC 3380	Research Methods
SOC 4300	Advanced Topics in Sociology: Agency Administration

Majors must take six hours from the following list (certain additional courses may be accepted with the approval of the director of the human services administration program):

ACCT 2312	Principles of Accounting II
BA 3325	Business Law
BA 3355	Organizational Behavior
ECON 2332	Principles of Macroeconomics
PSY 2301	Human Development
PSY 3303	Social Psychology

PSY 3306	Abnormal Psychology
SOC 3302	The Family
SOC 3303	Social Psychology
SOC 3308	Minority Relations
SOC 3312	An Aging Society
SOC 3335	Health Ethics and Society
SOC 3362	Deviant Behavior
SOC 3364	Juvenile Delinquency

## SUPPORTING REQUIREMENTS

These courses may be used to satisfy the general education program.

PSY 1301	Introduction to Psychology
SOC 1300	Principles of Sociology

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Interdisciplinary Studies

The IDS program provides students opportunity to develop and carry out individual programs of studies related to their particular professional goals. By combining courses from two or more departments, the IDS student works in a specially tailored area of concentration. Of the many possible areas of study, a few are American studies; environmental studies; public health; music/drama; literature/music/art; and urban studies. In consultation with the director of the IDS program, the student may project an area of concentration, have a committee appointed, and, under the committee's guidance and approval, pursue a bachelor's degree.

Graduates from the IDS program will be well positioned to perform in specialized settings requiring multiple skills. In some cases, graduates can move directly into a career, while in others they can enter graduate schools. Increasingly, universities offer various combined graduate and professional degrees that draw on two or more areas. The IDS program is best suited for the student who possesses a vision for his or her career and the internal motivation to establish a course of study that leads to the fulfillment of that vision.

The department offers a bachelor of arts degree and a bachelor of science degree based on his or her own particular program of study. Interested students should ask the director of the IDS program for program guidelines and for an application form.

### BACHELOR OF ARTS DEGREE

**45 HOURS**

IDS 4302            Senior Paper  
 30 hours of coursework determined by the student and his or her committee  
 Six hours of integrated studies courses  
 Six hours of the same foreign language

### BACHELOR OF SCIENCE DEGREE

**39 HOURS**

IDS 4302            Senior Paper  
 30 hours of coursework determined by the student and his or her committee  
 Six hours of integrated studies courses

## COURSE DESCRIPTIONS

**IDS 1301, 2301, 4301 – Practicum – 3 hours.** Field work in the chosen area of study. Credit for job, job-related work or volunteer work in which the student obtains actual experience in his or her chosen field. The student's committee must approve and will supervise fieldwork.

**IDS 2107 – Introduction to Critical Thinking – 1 hour.** This is an interdisciplinary, in-depth, student-centered course that covers all the basics of critical thinking using an abundance of interesting and classroom-tested exercises. The course will use material from disciplines such as natural science, social science and the humanities. Topics covered include standards and barriers to critical thinking, recognizing arguments, inductive versus deductive reasoning, use of precise language and identifying fallacies. Prerequisites: ENGL 1301 & 1302. Offered every eight weeks.

**IDS 3305 – Interdisciplinary Study of the Alaskan Eskimo, Past and Present – 3 hours.** The study and contrast of the Alaskan and Native Eskimo history as compared to the western culture, including topics such as Alaskan history, Eskimo history, Eskimo worldview, ideological culture, socio-economic traditions, plus contemporary ecology and land use issues. Offered during the spring semester.

**IDS 4302 – Senior Paper – 3 hours.** Research and preparation of a comprehensive paper integrating the disciplines represented in the student's area of concentration. The student and his or her advisory committee will define the paper's subject. A copy of the final paper must remain on permanent file in the College.

## International Studies

International studies promote an interdisciplinary approach to educational opportunities available in foreign countries.

The foreign language requirement for the general education program can also be met by attending foreign language courses at the study abroad host institution (ML 1301, ML 1302, ML 2301, ML 2302). These course numbers are for use for languages not already taught at Kentucky Wesleyan College.

## COURSE DESCRIPTION

**INS 2309, 3309, 4309 – International Studies – 3 hours.** This course is an interdisciplinary study of an international culture. The course requires travel to the country being studied and will cover at the least three of the following areas pertaining to this nation: its history, culture, language, current events, art, literature, geography, economics, business or government. This course is offered at the sophomore (2309), junior (3309) and senior (4309) level. These courses can be repeated with different topics.

## Kentucky Wesleyan Freshman Seminar

### COURSE DESCRIPTION

**KW 1101 – Introduction to Kentucky Wesleyan College – 1 hour.** This course is designed to help entering students learn more about themselves and their new surroundings. The course introduces freshmen to the nature, functions and resources of the college as well as career options and the importance of a liberal arts education. The one-hour credit class meets during the first eight weeks of the semester and is required of all entering freshmen.

# Leadership Studies

## COURSE DESCRIPTIONS

**LS 1300 – Profiles in Leadership – 3 hours.** An interdisciplinary course that introduces freshmen to the liberal arts. By studying the biographies of well-known people, students learn about diverse cultures, different times, great ideas and leadership. Cross-listed as IDS 1300.

**LS 1302 – Servant Leadership – 3 hours.** This course is an interdisciplinary course that introduces freshmen to the concept of servant leadership in a global community. Students will study servant leadership actively by learning the social, political, and cultural values of a community in order to create solutions in context with the region’s needs. Recommended for freshmen with above-average academic credentials.

**LS 3350 – Women in Leadership – 3 hours.** An interdisciplinary course on the unique aspects of female leadership. This course integrates psychology, sociology, ethics, political science and business concepts. Using current and historical leaders, students examine the personal and professional attributes of successful female leaders in the corporate, political, government and education sectors. An evaluation of students' skills and personality traits in the context of leadership potential will also be conducted. Cross-listed as IDS 3350.

**POLS 3361 – The American Presidency – 3 hours.** A study of the institution of the presidency and presidential roles in American politics: the selection process, popular leadership, development of legislative programs, implementation of public policy and the President's relations with Congress, the bureaucracy and the courts. Cross-listed with HIST 3361. Prerequisite: POLS 1301.

**PSY 3317 – Psychology of Leadership – 3 hours.** This course will provide students with a deeper understanding of leadership. They will learn the psychological dynamics of leadership – why some individuals lead, how they lead and why people follow them.

## Mathematics

A major in mathematics at Kentucky Wesleyan is designed to enable students to succeed by giving them the ability to utilize mathematics in a career or another discipline or to pursue graduate studies.

We intend that our graduates will be able to:

- 1) calculate correctly
- 2) prove or explain as appropriate
- 3) relate different areas of mathematics
- 4) apply mathematics to other discipline

The department offers a bachelor of science degree and a minor in mathematics.

## BACHELOR OF SCIENCE DEGREE

**42 OR 44 HOURS**

### CORE REQUIREMENTS

MATH 1402	Introductory Calculus
MATH 2305	Calculus: Sequences and Series
MATH 2306	Calculus: Vector Methods
MATH 3300	Advanced Calculus
MATH 3307	Linear Algebra
MATH 3320	Statistics I

Students must take four additional upper-level courses (including at least one 4000-level class.) Only one course with a grade of D may count towards the major or the minor. Students with a strong high school background may omit MATH 1402, but still must complete thirty hours of mathematics.

NOTE: A student who has completed the calculus sequence may NOT afterwards take MATH 1401 as part of his or her math program.

## SUPPORTING REQUIREMENTS

One year of general physics or general chemistry.

One computer programming course.

## REQUIREMENTS FOR A MATHEMATICS MINOR

**21 HOURS**

MATH 1402	Introductory Calculus
MATH 2305	Calculus Sequences and Series
MATH 2306	Calculus: Vector Methods
MATH 3307	Linear Algebra

Must take eight hours of electives from MATH, two courses of which must be upper-level.

## COURSE SCHEDULING

Notice that upper-level requirements are offered on an every-other-year basis. Math majors should take care to enroll in required courses as they are offered. Upper-level courses which are required for the major are offered every other year.

## COURSE DESCRIPTIONS

**MATH 1120 – Trigonometry – 1 hour.** Right triangle trigonometry and then trig functions and identities in general, vectors. This is the second part of MATH 1402, offered as a separate course for students who already have had college algebra. Students will join the class when the section on trigonometry begins.

**MATH 1300 – Elementary Mathematical Models – 3 hours.** Applications of the basic functions of mathematics, with an emphasis on linear, exponential and logarithmic models, descriptive statistics and using the normal distribution.

**MATH 1301 – Math for Elementary Teachers I – 3 hours.** A study of sets, logic, numeration systems and axioms of the integers based upon cardinal arithmetic. Intended for elementary teachers; others must have permission of the department to enroll.

**MATH 1302 – Math for Elementary Teachers II – 3 hours.** Topics from geometry, probability/statistics and algebra.

**MATH 1305 – Mathematical Modeling with Excel – 3 hours.** An introductory modeling course that will cover: linear, exponential and logistical growth models, dynamic models and difference equations.

**MATH 1400 – Probability and Statistics – 4 hours.** An introduction to probability and statistics with applications. Intended for students of business, life sciences and social sciences.

**MATH 1401 – College Algebra and Trigonometry – 4 hours.** Polynomials and rational functions, equations and systems of equations, logs and exponentials, right triangle trigonometry

and then trig functions and identities in general, vectors. Prerequisites: Three years of high school mathematics, which must include two years of algebra, or consent of the instructor.

**MATH 1402 – Introductory Calculus – 4 hours.** Differential and integral calculus with applications, including an introduction to differential equations. Prerequisites: Math 1401 or permission of the department.

**MATH 2305 – Calculus: Sequences and Series – 3 hours.** Methods of integration. Sequences and series. L'Hospital's rule. Prerequisite: MATH 1402.

**MATH 2306 – Calculus: Vector Methods – 3 hours.** Vector-valued functions of a real variable and real-valued functions of a vector. Partial derivatives, multiple integrals and line integrals, Green's theorem. Prerequisite: MATH 1402.

**MATH 3140, 3240, 3340 – Topics in Mathematics – 1-3 hours.** Independent Study in mathematics at the junior level. Prerequisite: Consent of instructor.

**MATH 3300 – Advanced Calculus – 3 hours.** Selected topics from vector analysis and complex variables. Prerequisite: MATH 2305 and 2306.

**MATH 3301 – Differential Equations – 3 hours.** Solutions, properties of solutions and applications for first order, first degree and for linear equations of arbitrary order; higher order and higher degree equations; simultaneous linear differential equations; series solutions. Prerequisite: MATH 2305 and 2306.

**MATH 3305 – Problem Solving in Mathematics – 3 hours.** Problems from logic, number theory and recreational mathematics with an emphasis on developing student awareness of the problem solving process. The course is designed to increase the student's own problem solving ability and his or her ability to teach the process to others. This course counts as credit for a major only for those who obtain teacher certification.

**MATH 3307 – Linear Algebra – 3 hours.** Vector spaces, linear transformations and matrices. Prerequisite: MATH 2306.

**MATH 3309 – Discrete Mathematics – 3 hours.** Selected topics from number theory, logic, Boolean algebra and graph theory. (Also listed as CS 3309.) Prerequisite: MATH 1400 or MATH 3320.

**MATH 3310 – Introduction to Numerical Analysis – 3 hours.** An introduction to the techniques of obtaining numerical solutions on a computer. Topics covered will include roots of equations, integration, simultaneous equations, matrix algebra, differential equations, curve and Monte Carlo methods. Prerequisites: MATH 2305 or consent of instructor.

**MATH 3320 – Statistics I - 3 hours.** Statistics and probability using the concepts of calculus. Topics will include probability distributions and densities, random variables with the common distributions, moment generating functions, hypothesis testing. Prerequisites: MATH 2305 or permission of instructor.

**MATH 3321 – Statistical Analysis – 3 hours.** Concepts and methods of statistical research including simple regression and correlation, multiple regression, experimental design, analysis of variance, multiple comparisons and analysis of covariance. Prerequisite: MATH 1400 or MATH 3320.

**MATH 3404 – Geometry – 4 hours.** An overview of geometry, primarily for education majors. Topics include the axiomatic method, non-Euclidean geometries, transformation geometry and analytic geometry. Prerequisite: MATH 1401 or consent of the instructor.

**MATH 4300 – Topics in Mathematics – 3 hours.** Advanced topics to be assigned by the department. Prerequisite: Mathematics major and junior standing. May be repeated for credit.

**MATH 4301 – Analysis – 3 hours.** Topology of the real line, theory of the derivative and integral. Prerequisite: MATH 2305 and 2306.

**MATH 4302 – Abstract Algebra – 3 hours.** Groups, rings and fields with an emphasis on finite fields. Prerequisite: MATH 3307 or consent of the instructor.

**MATH 4303 – Partial Differential Equations – 3 hours.** Equations of first and second order, wave equations, heat equations, Laplace equations. Application of equations to mathematical physics including Fourier Series. Prerequisite: MATH 3301.

## Military Science (Minor)

### ROTC Program

**In cooperation with Western Kentucky University, KWC offers a minor in military science.**

The military science program prepares well-educated students with leadership potential to serve as officers in the United States Army, the Army Reserve, or the Army National Guard through progressive, hands-on training. Academic instruction and supervision is provided by a career Army officer in the grade of Lieutenant Colonel, who serves as the department head and the Professor of Military Science (PMS). A staff of Army commissioned and non-commissioned officers assists the PMS.

The military science program is voluntary and is open to both male and female students. Students do not incur a military obligation by participating in the basic courses.

The department offers a minor in military science.

### REQUIREMENTS FOR A MILITARY SCIENCE MINOR      25 OR 29 HOURS

#### CORE REQUIREMENTS

MS 1201	Military Mountaineering and Leadership
MS 1202	Developmental Skills
MS 2301	Basic Leadership
MS 2302	Team Building and Military Doctrine
MS 3301	Military Leadership and Management
MS 3302	Military Leadership and Advanced Tactical Skills
MS 4301	Professional Leadership Skills
MS 4402	Role of the Army Officer
MS 4610	Military Science Practicum (Leadership Development and Assessment Course)

Student may substitute MS 2610 for MS 1201, 1202, 2301, and 2302.

#### COURSE DESCRIPTIONS

**MS 1201 – Military Mountaineering and Leadership – 2 hours.** Introduction to military mountaineering operations and leadership. Fundamentals of basic rappelling, belaying, rope bridges and application of leadership in practical exercises. Field trips to off-campus locations may be required, and transportation will be provided. Basic course.

**MS 1202 – Developmental Skills – 2 hours.** Continues the student's education in military and "life skills" lessons in the areas of problem solving, critical thinking, leadership theory, basic first aid, survival skills and group interaction. Basic course.

**MS 2109 – Introduction to Military Life – 1 hour.** A basic introduction to the Army standards and procedures for students who plan to attend the United States Army ROTC Leader's Training Course, Fort Knox, KY. Basic course. Prerequisite: Permission of the PMS.

**MS 2301 – Basic Leadership – 3 hours.** Prepares the cadet to become an effective small unit leader. Topics include leadership doctrine, ethics, communications, first aid, and land navigation. Basic course. Pre-requisite: MS 1201 and MS 1202 or permission of the PMS.

**MS 2302 – Team Building and Military Doctrine – 3 hours.** Introduces cadets to military doctrine and tactics, values and ethics, and officership. The latter includes extensive work in military oral and written communication skills as well as the role of the United States Army from Vietnam to present day. Basic course. Pre-requisite: MS 1201, 1202, and 2301 or permission of the PMS.

**MS 2610 – Military Science Practicum (Leader's Training Course) – 6 hours.** Introduces military science in a comprehensive course designed to be taken in lieu of MS 1201, 1202, 2301, and 2302 for students who were unable to take these courses. The course is held at Fort Knox, KY, during the summer and emphasizes practical application of military skills and development of leadership abilities. Students are provided room and board and paid approximately \$600 for attending. Prior to enrollment in this course, the student must meet academic and physical standards established by the Army. To receive credit for this course, at no cost, see the Professor of Military Science. Basic course.

**MS 3301 – Military Leadership and Management – 3 hours.** Principles and techniques of leadership and management including leadership techniques and training, introduction to basic military weapons, and ethics and professionalism. Advanced course. Pre-requisite: Permission of the PMS.

**MS 3302 – Military Leadership and Advanced Tactical Skills – 3 hours.** Principles and fundamentals of small unit tactics and communications with emphasis on leadership techniques for controlling and employment of small units; includes communication, map reading, and troop leading procedures. Advanced course. Pre-requisite: Permission of the PMS.

**MS 4190 – Military Leadership Seminar – 1 hour.** Practical applications of military leadership skills, military bearing, and physical fitness are stressed. Course is designed to assist students in the transition to Army officer status and continue their physical conditioning. Field experience on military installations is required. Transportation is provided. Advanced course. Pre-requisite: Permission of the PMS.

**MS 4301 – Professional Leadership Skills – 3 hours.** Focuses on military leadership and management principles. Discussion and practical exercises in leadership principles and traits, organizational leadership, counseling techniques, management, delegation, and control. Advanced course. Pre-requisite: Permission of the PMS.

**MS 4402 – Role of the Army Officer – 4 hours.** The final course of the advanced program focuses on Army combat operations, logistics, administration, readiness, military justice, leadership/management, and preparation for commissioning. Advanced course. Pre-requisite: Permission of the PMS.

**MS 4610 – Military Science Practicum (Leadership Development and Assessment Course) – 6 hours.** Develops leadership through an intensive five-week summer field course of rotating leader/command roles, practical experience in problem analysis, and decision-making and troop leading while providing in-depth coverage of technical subjects. Successful completion

of this course is required. Prior to enrollment, the student must meet the physical and academic standards established by the Army. Advanced course. Pre-requisite: Permission of the PMS.

## Modern Language

The modern language program is designed to accommodate the study abroad program at Kentucky Wesleyan College. Students studying in other countries will be able to learn languages other than French, German and Spanish. The courses will enhance the overall intellectual development of students and promotes cultural diversity.

### COURSE DESCRIPTIONS

**ML 1301 – Elementary Language I – 3 hours.** Essentials of foreign language grammar and pronunciation.

**ML 1302 – Elementary Language II – 3 hours.** Essentials of foreign language grammar and pronunciation.

**ML 2301 – Intermediate Language I – 3 hours.** Review and amplification of foreign language grammar and selected readings in more reach and complex communicative situations than the elementary level courses.

**ML 2302 – Intermediate Language II – 3 hours.** Review and amplification of foreign language grammar and selected readings in more reach and complex communicative situations than the elementary level courses.

## Multi-Cultural Studies

We now live in a world community characterized by interdependence among all peoples and nations. Citizens of the twenty-first century must understand the diversity of people inhabiting the global village. To meet this challenge, we need to examine cultures and societies that are different from our own.

### COURSE DESCRIPTIONS

**ART 3383 – Art History – 3 hours.** The study of the Art of America 1750-1960.

**ART 3384 – Art History: Modern Art – 3 hours.** A study of the history of modern art beginning with the Impressionists. Multi-cultural influences, a variety of art movements and individual artists will be thoroughly examined. Prerequisite: ART 1380.

**BA 3360 – International Business – 3 hours.** A study of international trade. The course will cover the topics of the history of international business, policies of free and controlled trade, foreign exchange, and current issues.

**CJ 2310 – Global Perspectives on Crime and Justice – 3 hours.** Broad overview of historical and contemporary crime control strategies in a variety of pre-modern, developing and industrial societies. Prerequisite: CJ 1300 or permission of instructor.

**CJ 3308 – Minority Relations – 3 hours.** Minority-dominant relations with emphasis upon prejudice, discrimination, conflicts, accommodation, acculturation, amalgamation and assimilation. Ethnic, racial and religious minorities will be studied. Prerequisite: SOC 1300. Same as SOC 3308.

**ENGL 2330 – Readings in World Literature – 3 hours.** Concentration on some aspect of world literature from ancient times to the present. The schedule of course offerings will specify the geographical origin, period and genre of literature a given section will treat.

**ENGL 3316 – Modern Native American Literature – 3 hours.** This course focuses on those writers of the modern period who have contributed to the “Native American Renaissance” during the period from 1930 to the present time. Students will examine ways in which Native Americans have lived in two cultures simultaneously, the ways they have maintained traditional beliefs and practices, the compromises they have made in traditional ways and the effects of each on Indian peoples.

**FREN 2301 – Intermediate French I – 3 hours.** Review and amplification of French grammar and selected readings. Prerequisite: FREN 1301-1302 or equivalent.

**FREN 2302 – Intermediate French II – 3 hours.** Review and amplification of French grammar and selected readings. Prerequisite: FREN 1301-1302 or equivalent.

**GEOG 1301 – Introduction to Human Geography – 3 hours.** An introductory course that provides a working foundation in the basics of geography and explores the relationship of human groups to their natural and social environment.

**GERM 2301 – Intermediate German I – 3 hours.** Review and amplification of German grammar and selected readings. Prerequisite: GERM 1301-1302 or equivalent.

**GERM 2302 – Intermediate German II – 3 hours.** Review and amplification of German grammar and selected readings. Prerequisite: GERM 1301-1302 or equivalent.

**HIST 3370 – The Middle East, Past and Present – 3 hours.** This course covers the Middle East from earliest times to the present. The course emphasizes, but is not restricted to, the Arab-Israeli Conflict. Cross-reference with POLS 3370.

**HIST 3375 – African-American History – 3 hours.** This course will examine the origins and evolution of African-American culture in America. We will study the political, economic and social aspect of African-American life, as well as black scientific, philosophical, literary and artistic attainments.

**HIST 3390 – Topics: Modern Far Eastern History and Politics – 3 hours.** This course will first have a contemporary overview of the culture and politics of East Asia. After covering the entire area, we will specialize in its major power – military and economic – China. China will be covered from the late Qing Empire to the contemporary period. Then we will cover Japan’s culture, politics, and economics. Finally we will cover the latest major power and its communist twin: Korea.

**IDS (LS 1302) – Servant Leadership – 3 hours.** LS 1302 (IDS 1302) An interdisciplinary course that introduces freshmen to the concept of servant leadership in a global community. Students will study servant leadership actively by learning the social, political, and cultural values of a community in order to create solutions in context with the region’s needs.

**IDS 3305 – Alaskan Eskimo Culture: Past and Present – 3 hours.** The study and contrast of the Alaskan and Native Eskimo history as compared to the Western culture, including topics such as Alaskan history, Eskimo history, Eskimo worldview, ideological culture, socio-economic traditions, plus contemporary ecology and land use issues.

**IDS 3390 – Topics: Urban Studies: The New York City Tour – 3 hours.** Every community has varying needs dependent upon the economic, geographic and cultural diversity of the community. This course provides the student with a study of New York City. There is opportunity to explore the financial implications, sociological considerations, health needs and the historical significance of this diverse population. Activities will enable students to participate actively in seminars at different agencies and apply information and insight from didactic as well as experiential observations.

**INS 2309, 3309, 4309 – International Studies – 3 hours.** This course is an interdisciplinary study of an international culture. The course requires travel to the country being studied and will cover at the least three of the following areas pertaining to this nation: its history, culture, language, current events, art, literature, geography, economics, business or government. This course is offered at the sophomore (2309), junior (3309) and senior (4309) level. These courses can be repeated with different topics.

**ML 2301, 2302 – Intermediate Language – 3 hours.** Intermediate level in a modern language, other than French, German or Spanish.

**POLS 3390 – Topics: Modern Far Eastern History and Politics – 3 hours.** This course will first have a contemporary overview of the culture and politics of East Asia. After covering the entire area, we will specialize in its major power – military and economic – China. China will be covered from the late Qing Empire to the contemporary period. Then we will cover Japan's culture, politics, and economics. Finally we will cover the latest major power and its communist twin: Korea.

**REL 3342 – Religions of the World – 3 hours.** This course is a theoretical study of world religions, designed to highlight the diversity of human cultures and their response to the sacred. Most major world religions (Judaism, Islam, Hinduism, Buddhism, and Chinese Religions) will be examined, and their interaction with the modern world will be evaluated.

**SOC 2310 – Cultural Anthropology – 3 hours.** A broad-ranging introduction to global patterns of human culture and social structure with special emphasis on pre-modern societies.

**SOC 3308 – Minority Relations – 3 hours.** A study of the relations between dominant and subordinate racial and ethnic groups in the United States and in other countries. Places special emphasis on African-Americans. (Also offered as CJ 3308.)

**SOC 3309\* – Native Americans – 3 hours.** This course explores selected anthropological, historical, and sociological aspects of the lives of the indigenous peoples of North America. It fulfills the multicultural requirement of the general education program. \*Course offered on a two-year or three-year rotation.

**SPAN 2301 – Intermediate Spanish I – 3 hours.** Review and amplification of Spanish grammar and selected readings. Prerequisite: SPAN 1301-1302 or equivalent.

**SPAN 2302 – Intermediate Spanish II – 3 hours.** Review and amplification of Spanish grammar and selected readings. Prerequisite: SPAN 1301-1302 or equivalent.

## Music

The study of music provides students with the opportunity to pursue a quality undergraduate major in one of four exciting music majors. Most importantly, students pursuing degrees in music gain a broad understanding of the field and its contribution to society. An appreciation and coordinated understanding of music contributes to the aesthetic dimension of leadership, creative thinking, communication, service and greater aesthetic awareness within an increasingly diverse cultural environment. Students taking music courses have opportunities for performance, discussion and experiences in performing, ensembles and private study. Through these experiences, students exercise critical, logical and ethical thinking, learn effective communication skills and develop greater appreciation of the beauty inherent in music. Music students are led to the realization that their undergraduate coursework provides a foundation for future learning and for employment in music studios, churches, schools, arts organizations and a myriad of performing opportunities.

The department offers bachelor of music degrees in music education and music performance, a bachelor of arts degree in church music and music industry, and a minor in music.

## Church Music

A major in church music at Kentucky Wesleyan is designed to prepare future leaders to achieve success with careers in church music.

The department offers a bachelor of arts degree in church music.

### BACHELOR OF ARTS DEGREE

**74-75 HOURS**

#### CORE REQUIREMENTS

CM 2101	Worship
CM 2105	Church Music
CM 2305	Introduction to Christian Ministries
CM 3305	Foundations of Christian Ministries
MUS 4100	Senior Project
REL 1302	Survey of Christian Traditions
REL 2301	Introduction to New Testament
REL 2311	Introduction to Old Testament

Must take one of the following:

PHIL 1300	Introduction to Philosophy
PHIL 3301	Introduction to Ethics

Must take at least two hours from the following:

CM 2102	Spiritual Disciplines
CM 2103	Preaching
CM 2104	Youth Ministry
CM 2106	Pastoral Counseling
CM 3350	Spiritually Formative Leadership
CM 3351	Christian Education and Faith Development

Must take fourteen hours of Applied Music (2 hours must be in piano).

Must take eight hours of Ensemble.

Must take six hours of Music Theory.

Must take eight hours of Music History and Literature.

Must take six hours of internships in church music ministry.

Must take six hours of electives from MUS.

Must take three hours of upper-level electives from REL.

NOTE: 132 hours are required for the church music degree.

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Music Education

This program prepares students for a career teaching music in the public schools.

Students are required to work with both a content discipline advisor and a teacher education advisor.

The department offers a bachelor of music education with certification for grades P-12.

## **BACHELOR OF MUSIC EDUCATION**

**110-117 HOURS**

### **CORE REQUIREMENTS**

ED 1100	Introduction to Education
ED 2302	Education Technology (replaces CL 1101 in gen. ed.)
ED 2303	Exceptional Children
ED 3308	Educational Psychology
ED 3311	Methods and Materials Middle and High School
ED 4203	Student Teaching Seminar
ED 4300	Discipline and Classroom Management Middle and High School
EDMU 4601	Directed Teaching
EDMU 4602	Directed Teaching
PEH 2300	Contemporary Health Topics

Must take one of the following:

EDMG 2301	Adolescent Development
PSY 2301	Human Development

### **SUPPORTING REQUIREMENTS**

These courses may be used to satisfy the general education requirements.

ED 2300	Foundations of Education
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Must take one of the following:

POLS 1301	American National Government
POLS 2302	State and Local Government

Must take six hours of the same foreign language (Spanish is recommended)

### **MUSIC DISCIPLINE COURSES**

MUS 1339	Beginning Theory and Eartraining I
MUS 1340	Beginning Theory and Eartraining II
MUS 2220	History of Music I: Beginnings to 1650
MUS 2223	History of Music II: 1650-1825
MUS 2239	Advanced Theory and Eartraining I
MUS 2240	Advanced Theory and Eartraining II
MUS 3147	Junior Recital
MUS 3205	Methods of Teaching Music in the Elementary School
MUS 3219	Methods of Teaching Music in the Middle School
MUS 3220	Methods of Teaching Music in Secondary School
MUS 3224	History of Music III: The Romantic Period: 1825-1900
MUS 3225	History of Music IV: The Twentieth Century
MUS 4247	Senior Recital
MUS 4227	Music and Computers

### **EMPHASIS REQUIREMENTS**

Students must complete one of the following emphases: guitar, instrumental, piano/organ or vocal.

#### Guitar Emphasis

- MUS 3200 Applied Music Literature: Guitar
- MUS 3263 Guitar Pedagogy
- MUS 3274 Instrumental Methods

Must take one of the following:

- MUS 3275 Choral Conducting
- MUS 3276 Instrumental Conducting

Must take sixteen hours of Applied Music – Guitar.

Must take four hours of Applied Music – Piano.

Must take eleven hours of Guitar Ensemble.

#### Instrumental Emphasis

- MUS 2276 Orchestration
- MUS 2277 Instrumental Music Literature
- MUS 3274 Instrumental Methods
- MUS 3276 Instrumental Conducting

Must take eight hours of Kentucky Wesleyan Band.

Must take sixteen hours of instrumental Applied Music in major instrument.

Must take four hours of Applied Music – Piano.

#### Piano/Organ Emphasis

- MUS 3248 Accompaniment

Must take one of the following:

- MUS 3239 Organ Pedagogy
- MUS 3241 Piano Pedagogy

Must take one of the following:

- MUS 3203 Applied Music Literature - Piano
- MUS 3232 Applied Music - Organ

Must take one of the following:

- MUS 3275 Choral Conducting
- MUS 3276 Instrumental Conducting

Must take eight hours of one of the following:

- Kentucky Wesleyan Singers
- Kentucky Wesleyan Band

Must take sixteen hours of Applied Music – Piano.

#### Vocal Emphasis

- MUS 2233 Lyric Diction
- MUS 3201 Vocal Literature
- MUS 3251 Vocal Pedagogy
- MUS 3275 Choral Conducting

Must take eight hours of Kentucky Wesleyan Singers.

Must take sixteen hours of Applied Music – Voice.

Must take four hours of Applied Music – Piano.

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Music Industry

This program prepares students for entry level work in a variety of careers in the music and entertainment industry, including music management, marketing, promotion, merchandising, publishing, production and audio engineering.

The department offers a bachelor of arts degree in music industry.

### BACHELOR OF ARTS DEGREE

**84 HOURS**

#### CORE REQUIREMENTS

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BA 1301	Concepts of Business Administration
BA 3325	Business Law
BA 3354	Human Resources Management
BA 3355	Organizational Behavior
BA 3361	Principles of Marketing
ECON 2331	Principles of Microeconomics
MUS 3301	The Business of Music
MUS 4100	Senior Project

Must take two hours of applied music in piano.

Must take twelve additional hours of applied music.

Must take six hours of either Kentucky Wesleyan Band or Kentucky Wesleyan Singers.

Must take nine hours of Music History and Literature.

Must take six hours of music theory from the following:

MUS 1339	Beginning Music Theory and Eartraining I
MUS 1340	Beginning Music Theory and Eartraining II
MUS 2339	Advanced Theory and Eartraining I
MUS 2340	Advanced Theory and Eartraining II

#### SUPPORTING REQUIREMENTS

Must take three hours of electives from MUS.

Must take six hours of Internship in Music Industry.

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit.

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

# Music Performance

## BACHELOR OF MUSIC DEGREE

**69 HOURS**

### CORE REQUIREMENTS

MUS 1339	Beginning Theory and Eartraining I
MUS 1340	Beginning Theory and Eartraining II
MUS 2220	History of Music I
MUS 2223	History of Music II
MUS 2339	Advanced Theory and Eartraining I
MUS 2340	Advanced Theory and Eartraining II
MUS 3224	History of Music III
MUS 3225	History of Music IV

Must take twenty-four hours of Applied Music – four hours must be in Piano (or must show proficiency).

### SUPPORTING REQUIREMENTS

MUS 3147	Junior Recital
MUS 4247	Senior Recital

Must take six hours of electives from MUS.

### EMPHASIS REQUIREMENTS

Must complete one of the following emphases: instrumental, piano, or vocal.

#### Instrumental Emphasis

MUS 2276	Orchestration
MUS 2277	Instrumental Music Literature
MUS 3274	Instrumental Methods
MUS 3276	Instrumental Conducting

Must take eight hours of Kentucky Wesleyan Band.

#### Piano Emphasis

MUS 3203	Applied Music Literature – Piano
MUS 3241	Piano Pedagogy
MUS 3248	Accompaniment

Must take one of the following:

MUS 3275	Choral Conducting
MUS 3276	Instrumental Conducting

Must take eight hours of Kentucky Wesleyan Band or Kentucky Wesleyan Singers.

#### Vocal Emphasis

MUS 2233	Lyric Diction for Singers
MUS 3201	Vocal Literature
MUS 3251	Vocal Pedagogy
MUS 3275	Choral Conducting

Must take eight hours of Kentucky Wesleyan Singers.

## REQUIREMENTS FOR A MUSIC MINOR

**24 HOURS**

### CORE REQUIREMENTS

MUS 1339	Beginning Music Theory and Eartraining I
MUS 1340	Beginning Music Theory and Eartraining II
MUS 1353	Music Appreciation
MUS 3300	Rock and Roll

### SUPPORTING REQUIREMENTS

Must take six hours of applied music, at least two hours of which are in piano.

Must take four hours of Kentucky Wesleyan Singers or Kentucky Wesleyan Band.

Must take two hours of electives from MUS.

### COURSE DESCRIPTIONS

**MUS 1111-4292 – Applied Music – 1-2 hours.** Private instruction in voice, piano, organ, guitar, woodwinds, brass, strings and percussion. Twenty-five or fifty minute lessons per week.

**MUS 1143-4144 – Kentucky Wesleyan Singers – 1 hour.** Select ensemble which performs a wide variety of choral music, Madrigal Dinners, concerts. Open by audition only.

**MUS 1145-4145 – Kentucky Wesleyan Band – 1 hour.** Performance opportunities through Marching Band, Pep Band and other ensembles such as Jazz Ensemble, Woodwind Quintet and Brass Quintet.

**MUS 1153-1154 – Guitar Ensemble – 2 hours.** Fundamentals of playing the guitar, including reading music and song accompaniment.

**MUS 1173 – Woodwind Class – 1 hour.** The fundamentals and techniques of playing woodwind instruments. Emphasis placed on clarinet and flute.

**MUS 1175 – Brass and Percussion Class – 1 hour.** The fundamentals and techniques of playing brass instruments and percussion.

**MUS 1177 – String Class – 1 hour.** The fundamentals and techniques of playing string instruments. Emphasis on violin and cello.

**MUS 1339 – Beginning Music Theory and Eartraining I – 3 hours.** Musical fundamentals, reading, eartraining, theory, rhythm, beginning analysis.

**MUS 1340 – Beginning Music Theory and Eartraining II – 3 hours.** Musical fundamentals, reading, eartraining, theory, rhythm, beginning analysis.

**MUS 1353 – Music Appreciation – 3 hours.** For student with no previous musical training. A survey of music from the Baroque era to the present time. Emphasis upon enjoyment of music. Not open to music majors.

**MUS 2220 – History of Music I: Beginnings to 1650 – 2 hours.** History and literature of music from its early beginning to 1650.

**MUS 2223 – History of Music II: 1650-1825 – 2 hours.** History and literature of music from 1650 – to 1750.

- MUS 2233 – Lyric Diction for Singers – 2 hours.** Basic diction in French, German and Italian. Required for students majoring or concentrating in voice.
- MUS 2239 – Advanced Theory and Eartraining I – 2 hours.** A study of the elements of simple and complex forms. Involves both analysis and aural recognition. Prerequisite: MUS 1340.
- MUS 2240 – Advanced Theory and Eartraining II – 2 hours.** Analysis of various 20th century musical styles. Original writing required. Prerequisite: MUS 2239.
- MUS 2276 – Orchestration – 2 hours.** A study of the instruments in the orchestra, their ranges and functions; basic techniques of instrumental orchestrating and arranging.
- MUS 2277 – Instrumental Music Literature – 2 hours.** Survey of instrumental literature.
- MUS 3147 – Junior Recital – 1 hour.** A public performance of at least 45 minutes which demonstrates a variety of styles in classical music. Required for all music majors.
- MUS 3193, 3293, 3393 – Internship – 1-3 hours.** Practical application of music training in a professional setting.
- MUS 3201 – Applied Music Literature: Vocal – 2 hours.** Survey of vocal literature.
- MUS 3202 – Applied Music Literature: Guitar – 2 hours.** Survey of guitar literature.
- MUS 3203 – Applied Music Literature: Piano – 2 hours.** Survey of piano literature.
- MUS 3205 – Methods of Teaching Music in the Elementary School – 2 hours.** A comprehensive study of the methods and materials currently used by the music specialist in the elementary school. Required for music education majors seeking certification at the elementary level.
- MUS 3219 – Methods of Teaching Music in the Middle School – 2 hours.** A study of new methods and materials now used by the music specialist at the middle school level. Required for music majors seeking certification at the elementary level.
- MUS 3220 – Methods of Teaching Music in Secondary School – 2 hours.** A study of new methods and materials now used by the music specialist at the high school level.
- MUS 3223 – History of Music III: The Romantic Period: 1825-1900 – 2 hours.** A survey of the major composers of the romantic era and a study of the development of national styles.
- MUS 3225 – History of Music IV: The Twentieth Century – 2 hours.** A survey of the music of the early twentieth century with emphasis on current trends and development of electronic, aleatoric and other modern forms of musical expression.
- MUS 3241 – Piano Pedagogy – 2 hours.** A study of the various techniques and approaches in the teaching of Piano.
- MUS 3245, 3246 – Instrumental Pedagogy – 4 hours.** A study of the various techniques and approaches in the teaching of instruments.
- MUS 3248 – Accompaniment – 2 hours.** An intensive study of standard concert vocal and instrumental literature as regards the art of accompaniment. Required for piano performance majors.
- MUS 3251 – Voice Pedagogy – 2 hours.** A study of the various techniques and approaches in the teaching of voice.

**MUS 3263 – Guitar Pedagogy – 2 hours.** A study of the various techniques and approaches in the teaching of guitar.

**MUS 3273 – Choral Methods – 2 hours.** A comprehensive study of the methods and materials currently used by the choral conductor at the high school level. Required for music majors seeking education certification.

**MUS 3274 – Instrumental Methods – 2 hours.** A study of techniques for various instruments and ensembles.

**MUS 3275 – Choral Conducting – 2 hours.** A study of conducting patterns, posture, stance, attacks and releases, controlling of dynamics and phrasing.

**MUS 3276 – Instrumental Conducting – 2 hours.** Designed to provide conducting techniques, for the student in instrumental music. Includes basic conducting techniques, score study and analysis, study of conducting terms and tempi markings.

**MUS 3300 – Rock and Roll: Its Influence in Our Society – 3 hours.** Although focusing largely on the field of rock music, this course exposes students to interdisciplinary material as they explore music and its relationship to history, sociology, psychology and communication. Students explore the role of various types of music in effective communication, and the role of music in shaping individual and social values and actions. Students will develop greater aesthetic awareness as regards various music styles, and will better understand music's role in shaping, as well as being shaped by the human experience.

**MUS 3301 – The Business of Music – 3 hours.** This course assists music industry students in learning, observing and getting first-hand practical experience in the arts administration field. Students will observe and interview community arts leaders, study copyright and law, and glean useful knowledge about arts careers.

**MUS 3325 – Music for the Elementary School – 3 hours.** General preparation of teachers in the elementary grades. Teaching of role songs, ability to read music, rhythmic devices for general use and expansion of songs learned. May not be used as humanity elective.

**MUS 3350 – Special Topics in Music – 3 hours.** Various courses dealing with specific topics in music.

**MUS 3391 – Ensemble Workshop – 3 hours.** Study and performance of various instrumental and vocal ensemble.

**MUS 3393 – Internship – 3 hours.**

**MUS 4100, 4200, 4300 – Independent Study – 1-3 hours.** Reading, research and performance in music.

**MUS 4247 – Senior Recital – 2 hours.** A public performance of at least 45 minutes which demonstrates a variety of styles in classical music. Required for all music majors.

## Philosophy (Minor)

Philosophy and religion are the heart and soul of a liberal arts education. If the natural sciences enable us to understand our world, philosophy and religion enable us to understand ourselves. In philosophy, you will ask the big questions: What is morality? What is justice? How do I know what I think I know?

The study of philosophy prepares graduates for a wide range of career choices. Performing this

kind of insightful, discerning analysis is precisely the kind of high level critical thinking desired by the legal community, corporations, marketing firms and academic institutions, not to mention churches and synagogues.

The department offers a minor in philosophy.

## REQUIREMENTS FOR A PHILOSOPHY MINOR

**21 HOURS**

Must take fifteen hours from PHIL.

Must take six hours from REL.

## COURSE DESCRIPTIONS

**PHIL 1300 – Introduction to Philosophy – 3 hours.** This course explores the relevance of philosophy to real life. It probes the problems of knowledge, existence and values, with the purpose of indicating the scope, the method, and the terminology of philosophical thinking. Selected philosophical essays will be read.

**PHIL 3100, 3200, 3300 – Topics in Philosophy – 1-3 hours.** This course permits advanced study of philosophy. Subject matter will vary. Topics might include the views of a particular philosopher, exploration of political philosophies, or current ethical questions. Prerequisite: PHIL 1300, or permission of the instructor.

**PHIL 3301 – Introduction to Ethics – 3 hours.** What is right and what is wrong, and how do I decide in this complex and uncertain world? This course is a critical examination of major alternative viewpoints on the ethical life, as formulated in selected writings.

**PHIL 3302 – Introduction to Logic – 3 hours.** What is valid reasoning, what is sound reasoning, and how will I know these when I encounter them? This course explores classical and contemporary principles and techniques of logic.

**PHIL 3350 – Philosophy of the Christian Religion – 3 hours.** A reading course in Christian controversies. The student will read early Church Fathers, as well as medieval, Reformation, and modern theologians. Philosophical critics of Christianity will be studied as well. Stress will be placed on significant moments of change in Christian doctrine, especially the Trinitarian debate (fourth-fifth centuries), the Protestant Reformation (sixteenth-seventeenth centuries) and interaction with modernist thought (eighteenth-twentieth centuries). Cross-listed with REL 3350.

**PHIL 3395 – History of Philosophy I: Classical and Medieval Philosophy – 3 hours.** One of two courses that explore the intellectual foundation of the modern world (with PHIL 3396). This course explores the development of Western philosophical thought from the beginning of Greek philosophy through the close of the medieval period.

**PHIL 3396 – History of Philosophy II: Modern and Contemporary Philosophy – 3 hours.** One of two courses that explore the intellectual foundation of the modern world (with PHIL 3395). This course traces Western philosophy from the close of the medieval period to the present.

## Physical Education and Health

The Department of Physical Education takes a liberal arts approach to the study of physical education, health and sport. Theory and practice are blended through an emphasis on the social, historic, philosophic and scientific aspects of the discipline. Students majoring in physical education are exposed to courses that emphasize discussion, critical and logical thinking, ethical reasoning, computer integration, laboratory projects and field experiences. The Department of Physical Ed-

ucation prepares majors for careers in physical education, admission to graduate schools and provides a service program (courses in skill development and adult fitness) for all students.

### **Service Program**

All students entering the college are required to complete PEH 1201: Physical Fitness and Wellness, in order to graduate. Other courses in the service program are open to all students, meet the general education program and are evaluated on a pass/fail basis.

### **Degree Programs**

The department of physical education and health offers a bachelor of science degree in three programs of study and a health minor:

- Physical education studies program – program completion prepares graduates for various career opportunities within the fields of health, fitness, physical education and athletics, as well as admission to graduate school.
- Physical education P-12 – program completion certifies the graduate to teach grades P-12. Completing the health emphasis in conjunction with P-12 certifies the graduate to teach health.
- Fitness and sport management – (listed separately in this catalog).

## **BACHELOR OF SCIENCE DEGREE (PHYSICAL EDUCATION STUDIES)**

**57 HOURS**

### **CORE REQUIREMENTS**

PE 1103	Introduction to Physical Education
PE 2111	Motor Development
PE 2331	Activity for Majors I
PE 2332	Activity for Majors II
PE 3101	Practicum
PE 3102	Practicum
PE 3305	History and Philosophy of Physical Education
PE 3306	Biomechanics
PE 3310	Sociological/Psychological Aspects of Sport
PE 4304	Exercise Physiology
PE 4306	Adapted Physical Education
PE 4310	Ethics in Sport and Physical Education
PEH 3308	Sports and Fitness Management
PEH 3320	First Aid and Safety
PEH 3350	Drug Use and Abuse
PEH 3370	Human Nutrition
PEH 4203	Wellness Practicum
PEH 4302	Tests and Measurements in Physical Education and Health

Must take one of the following:

PE 3304	Methods and Materials for Teaching Secondary Physical Education
PE 3307	Methods and Materials, Teaching Physical Education K-8

Must take two of the following:

PE 2113	Techniques of Coaching Football
PE 2114	Techniques of Coaching Basketball
PE 2115	Techniques of Coaching Baseball
PE 2117	Techniques of Coaching Soccer

## SUPPORTING REQUIREMENTS

BIO 2403	Anatomy and Physiology (this course may be used to satisfy the general education requirements)
PSY 2301	Human Development (this course may be used to satisfy the general education requirements)

## COURSE DESCRIPTIONS

Unless otherwise stated the following courses are offered at a beginner's level covering basic skills, tactics and rules:

**PE 1100 - Badminton**

**PE 1106 - Advanced Swimming and Life Saving**

**PE 1111 - Pickleball**

**PE 1121 - Tennis**

**PE 1122 - Golf**

**PE 1123 - Soccer**

**PE 1124 - Softball**

**PE 1125 - Adult Fitness in Theory and Practice**

**PE 1126 - Square Dance**

**PE 1127 - Volleyball**

**PE 1128 - Ice Skating**

**PE 1130 - Tumbling and Recreational Gymnastics**

**PE 1131 - Basketball**

**PE 1132 - Intermediate Tennis**

**PE 1133 - Intermediate Volleyball**

**PE 1134 - Intermediate Golf**

**PE 1135 - Folk Dance**

**PE 1136 - Archery**

**PE 1137 - Adult Fitness-Weight Training**

**PE 1139 - Recreational Games**

**PE 1140 - Adult Fitness-Aerobic Dance**

**PE 1141 - Swimming for Beginners**

**PE 1142 - Intermediate Swimming**

**PE 1143 - Racquetball**

**PE 1198 - Taebo**

**PE 1103 - Introduction to Physical Education - 1 hour.** An introduction to various concepts thought to be influential in giving direction to programs of physical education. (Offered spring of even year)

**PE 1109 - Activity Course - 1 hour.** This course is an activity for non-majors (the general student body) and will satisfy the general education requirement. The course topic will vary (Cardio-Kickboxing, Water Aerobics, Circuit Training, Zumba, etc.).

**PE 2111 - Motor Development - 1 hour.** Each student will study and analyze motor development theories as they apply to human performance from birth to old age. The application of this knowledge to the field of physical education also will be emphasized. Offered during the spring semester of even-numbered years.

**PE 2204 - Activity for Majors-Techniques of Officiating - 2 hours.** A basic understanding of rule interpretations and management of sporting events. Laboratory experience will be provided in the intramural program.

**PE 2301 – Intramurals and the Recreation Program – 3 hours.** A study of intramurals in relation to age, objectives and setting. Consideration is given to supervision, budgeting and common problems.

**PE 2331 – Activity for Majors I – 3 hours.** This course will prepare Physical Education majors seeking certification to teach a variety of individual and dual activities, (e.g., tennis, golf, dance, racquetball, conditioning, etc.). This course will focus on teaching majors to “teach” the activities; centering on teaching methods, sequences and progressions, while also teaching the skills, fundamentals, rules and terminology. Prerequisites: PE 1103 and PE 2111. Offered during the spring semester of even-numbered years.

**PE 2332 – Activity for Majors II – 3 hours.** This course will prepare Physical Education majors seeking certification to teach a variety of team activities, (e.g. soccer, softball, basketball, volleyball). This course will focus on teaching majors to “teach” the activities; centering on teaching methods, sequences and progressions, while also teaching the skills, fundamentals, rules and terminology. Prerequisites: PE 1103 and PE 2111. Offered during the fall semester of odd-numbered years.

**PE 3101, 3102 – Practicum – 1 hour.** Practical experience in teaching physical education activities. Class time will be arranged. PE 3101 is offered during the fall semester, and PE 3102 is offered during the spring semester.

**PE 2103 – Techniques of Coaching Football – 1 hour.** Theory and practice of coaching football.

**PE 2104 – Techniques of Coaching Basketball – 1 hour.** Theory and practice of coaching basketball.

**PE 2105 – Techniques of Coaching Baseball – 1 hour.** Theory and practice of coaching track and field.

**PE 2106 – Techniques of Coaching Track and Field – 1 hour.** Theory and practice of coaching track and field.

**PE 2107 – Techniques of Coaching Soccer – 1 hour.** Theory and practice of coaching soccer.

**PE 3304 – Methods and Materials for Teaching Secondary Physical Education – 3 hours.** Through classroom and practicum-site work, students will enhance their abilities in planning, implementing and evaluating physical education programs in secondary schools. A primary focus will be to improve knowledge and managerial and personal skills so students will be successful teachers at the secondary level. Offered during the spring semester of odd-numbered years.

**PE 3305 – History and Philosophy of Physical Education and Sport – 3 hours.** A philosophical and historical analysis of sport and physical education. Offered during the spring semester.

**PE 3306 – Biomechanics – 3 hours.** Basic principles of body movement. Emphasis is placed on the mechanical analysis of motor and sports skills. Offered during the spring semester.

**PE 3307 – Methods and Materials, Teaching Physical Education K-8 – 3 hours.** Planning, implementing and evaluating physical education programs for children K-8 will be emphasized. Students will learn how to build a curriculum, use materials and teach children all aspects of elementary and middle school physical education. Offered during the fall semester.

**PE 3309 – Trends and Problems in Elementary Physical Education – 3 hours.** An investigation into elementary physical education, current trends and concomitant problems.

**PE 3310 – Sociological and Psychological Aspects of Physical Education and Sport – 3 hours.** The first half of the semester is devoted to understanding basic sociological concepts and examining social issues in sport (e.g., aggression and violence, racism, sexism, sport and education). The second half of the semester focuses on the concepts and applications of sport psychology. (Non-majors require consent of instructor). Offered during the fall semester.

**PE 4100, 4200, 4300 – Independent Study – 1-3 hours.** Individual study of an approved topic in health and/or physical education under the supervision of a member of the department.

**PE 4301 – Seminar – 3 hours.** A capstone course designed to explore the current issues, problems and opportunities in physical education. Prerequisite: Consent of instructor. Offered during the spring semester.

**PE 4304 – Exercise Physiology – 3 hours.** The study of how the body, from a functional standpoint, responds, adjusts and adapts to exercise. More specifically, it is the study of the basic physiologic principles and concepts that relate to the muscular system, nervous system, bioenergetics, and the cardiovascular and pulmonary systems. This course also involves the study of how performance can be affected physiologically by various factors, e.g., nutrition, environment, age and gender. Offered during the fall semester.

**PE 4306 – Adapted Physical Education – 3 hours.** This course takes a developmental approach to providing physical education to persons with disabilities. Through classroom learning and practical experience students will learn to plan effective physical education programs for persons with disabilities. Offered during the spring semester of odd-numbered years.

**PE 4310 – Ethics in Sport and Physical Education – 3 hours.** An inquiry into ethics and morality as they relate to sport and physical education. Ethical and logical reasoning is emphasized through discussion and debate of such concepts as competition, violence, interpersonal power, substance use and sportsmanship. Consideration is also given to professional ethics for the person who is considering this field as a career specialization. (Non-majors require consent of instructor). Offered during the spring semester.

**PEH 1102 – Lifetime Physical Fitness and Wellness II – 1 hour.** A follow-up course to PEH 1201. An opportunity for the student to apply, maintain, adapt and extend the knowledge and information acquired in PEH 1201. (Pass/Fail)

**PEH 1201 – Lifetime Physical Fitness and Wellness – 2 hours.** Through self-testing laboratories each student develops an individualized fitness and wellness profile. From this profile each student then designs and implements an individualized fitness and wellness program. Throughout, emphasis is placed on understanding the basic principles and concepts underlying physical fitness, health and exercise. Required of all students. (Transfer credit: determined by Registrar).

**PEH 2300 – Contemporary Health Topics – 3 hours.** A comprehensive study of relevant health issues with consideration given to their physical, emotional, social and intellectual dimensions. Topics to be studied include emotional health, stress management, physical, fitness, sexuality, nutrition, weight management, cardiovascular disease, cancer and infectious diseases.

**PEH 2302 – Care of Athletic Injuries – 3 hours.** Theory and Practice of the prevention and care of athletic injuries. American Red Cross certification can be obtained. Offered during the fall semester of odd-numbered years.

**PEH 2306 – Human Sexuality Education – 3 hours.** This course introduces the student to the sociological, physiological and psychological aspects of human sexuality. Applications include sexuality education in school, community and healthcare settings. Offered during the spring semester of even-numbered years.

**PEH 2234 – Medical Terminology – 2 hours.** This course introduces students to commonly used medical terms, prefixes, suffixes and root words. Terms related to the diagnosis, pathology and treatment of the major body systems are identified, defined and spelled. This class is memorization of spelling and definitions of medical terms.

**PEH 2351 – Foundations of Health Education – 3 hours.** This course introduces the student to the fundamental issues involved in health education and health promotion activities. Students will explore theories and models of health education. Students will learn the various databases and public health information documents currently available to health educators. Offered during every even year.

**PEH 3308 – Sports and Fitness Management – 3 hours.** Analysis of administrative and organizational procedures related to current trends in fitness/wellness, sports and athletic management. Offered during the fall semester.

**PEH 3350 – Drug Use and Abuse – 3 hours.** This course will survey the pharmacological, behavioral and psychological effects of some of the most commonly used legal and illegal drugs in modern society. Societal, clinical and health effects of drug use and abuse will also be addressed. Offered during the fall semester of even-numbered years.

**PEH 3370 – Human Nutrition – 3 hours.** This course is designed to provide students with an understanding of basic nutrition principles to help promote and maintain health throughout the life cycle. It provides information to assist students in developing healthy lifestyle choices. A discussion of nutritional modifications, which may be required for persons with special circumstances, is included. Offered during the spring semester of odd-numbered years.

**PEH 4203 – Wellness Practicum – 2 hours.** Students will learn the theoretical aspects of the components of fitness and, from a practical standpoint, will assess overall fitness levels, design fitness programs, and implement and monitor these programs. Students will assist in PEH 1101. Majors only. Prerequisite: PEH 4302.

**PEH 4302 – Tests and Measurements in Physical Education and Health – 3 hours.** An analysis of statistical techniques, tests and other forms of measurement used in assessing and evaluating physical education and health. Practical experience will be gained through constructing administering and interpreting tests of motor performance, fitness and knowledge. Offered during the spring semester.

**PEH 4303 – Consumer Health – 3 hours.** This course introduces students to issues surrounding consumerism, i.e., being an educated and aware consumer. Topics include the history of quackery in health products and services, advertising ploys, current trends in health consumerism, internet purchasing, herbal and over-the-counter health products. Offered during the spring semester.

**PEH 4308 – Comprehensive School Health Programs – 3 hours.** This course introduces the student to the issues involved in planning, implementing and evaluating health education programs, with the emphasis on school settings. Students will be taught how to develop and assess a school health program, and to effectively utilize the available community resources. Offered during the spring semester of odd-numbered years.

**PEH 4320 – First Aid and Safety – 3 hours.** This course introduces students to the concepts of safety and emergency care. Emphasis is placed on being a citizen responder and a first responder in employment settings such as schools, industrial settings and athletic settings. Upon successful completion of the course, students qualify to receive certification cards in first aid and CPR. Offered during the fall semester of odd-numbered years.

**PEH 4330 – Internship – 3 hours.** Opportunities are available but not required.

**PEH 4335 – Health Ethics – 3 hours.** An inquiry into ethics and morality as these apply to contemporary issues in health and medicine. Ethical and logical reasoning is emphasized through study of relevant literature, perspective-taking, and discussion and debate. Euthanasia, organ transplantation, genetic engineering, family violence, birth technologies and raising health care costs are some of the issues examined. Offered during the spring semester of even-numbered years.

## Physical Education P-12

Physical education P-12 teaching certification majors who complete all of the course requirements for the major and the health endorsement will receive a health minor.

The department offers a bachelor of science degree in physical education P-12.

### **BACHELOR OF SCIENCE DEGREE (P-12 TEACHING CERTIFICATION)**

**88 OR 112 HOURS**

Students are required to work with both a content discipline advisor and a teacher education advisor.

#### CORE REQUIREMENTS

Professional education courses: Students must meet certain standards as set forth by the program of teacher education. A “C” or better grade is required in each of these courses. Students must also demonstrate competence in swimming.

ED 1100	Introduction to Education
ED 2302	Educational Technology (replaces CL 1101 in gen. ed.)
ED 3308	Educational Psychology
ED 3311	Methods and Materials Middle and High School
ED 4203	Student Teaching Seminar
ED 4300	Discipline and Classroom Management Middle and High School
EDPH 4601	Directed Teaching
EDPH 4602	Directed Teaching
PEH 2300	Contemporary Health Topics

Students must take one of the following:

EDMG 2301	Adolescent Development
PSY 2301	Human Development

#### SUPPORTING REQUIREMENTS

These courses may be used to satisfy the general education program.

ED 2300	Foundations of Education
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Must take one of the following:

POLS 1301	American National Government
POLS 2302	State and Local Government

Must take six hours of the same foreign language (Spanish is recommended).

## PHYSICAL EDUCATION DISCIPLINE COURSES

BIO 2403	Anatomy and Physiology
PE 1103	Introduction to Physical Education
PE 2111	Motor Development
PE 2331	Activity for Majors I
PE 2332	Activity for Majors II
PE 3101	Practicum
PE 3102	Practicum
PE 3304	Methods and Materials for Teaching Secondary Physical Education
PE 3305	History and Philosophy of Physical Education
PE 3306	Biomechanics
PE 3307	Methods and Materials, Teaching Physical Education K-8
PE 3310	Sociological/Psychological Aspects of Sport
PE 4301	Seminar
PE 4304	Exercise Physiology
PE 4306	Adapted Physical Education
PEH 4203	Wellness Practicum
PEH 4302	Tests and Measurements in Physical Education and Health

### Health Endorsement

Completing this endorsement in conjunction with the physical education P-12 program certifies the graduate to teach health.

PEH 2306	Human Sexuality Education
PEH 2351	Foundations of Health Education
PEH 3320	First Aid and Safety
PEH 3370	Human Nutrition
PEH 4303	Consumer Health
PEH 4308	Comprehensive School Health Programs
PEH 4335	Health Ethics and Society
PSY 3350	Drug Use and Abuse

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Physical Science

### COURSE DESCRIPTION

**PHSC 1400 – Concepts in Physical Science – 4 hours.** An integration of the various disciplines of physical science based on conceptual developments, which lead to an awareness and appreciation of the achievements and problems of contemporary science. Topics include the basic concepts of chemistry, physics, astronomy and geology. Laboratory activities include hands-on experimentation and astronomical observations. Acceptable for non-science majors. Three lecture hours and one 2 1/2 laboratory per week.

## Physics

A major in physics at Kentucky Wesleyan is designed to prepare physics majors for technical post baccalaureate employment or for entrance into graduate study in physics, medical physics, engineering, or related fields. Physics majors are expected to have an understanding of the broad range of general principles that characterizes physics and the ability to apply both theoretical and experimental techniques to the solution of a wide variety of problems.

Specifically, we intend our graduates to:

- understand the role of physics among the sciences and in society;
- understand the basic principles and foundations of physics;
- understand and utilize the methods and techniques in experimental physics;
- develop the ability for problem solving in physics;
- develop technical communication skills.

The department offers a bachelor of science degree and a minor in physics.

## **BACHELOR OF SCIENCE DEGREE**

**65 HOURS**

### **CORE REQUIREMENTS**

PHYS 2404	General Physics I
PHYS 2405	General Physics II
PHYS 3301	Electricity and Magnetism
PHYS 3302	Mechanics
PHYS 3408	Modern Physics
PHYS 4301	Introduction to Quantum Mechanics

Must take a minimum of twelve hours from the following:

PHYS 1301	Introduction to Physics in Modern Medicine
PHYS 3401	Electronics
PHYS 3402	Optics
PHYS 3403	Heat and Thermodynamics
PHYS 4303	Special Topics in Physics

### **SUPPORTING REQUIREMENTS**

CHEM 1351	General Chemistry I
CHEM 1251	General Chemistry Laboratory I
CHEM 1352	General Chemistry II
CHEM 1252	General Chemistry Laboratory II
MATH 1402	Introductory Calculus
MATH 2305	Calculus: Sequences and Series
MATH 2306	Calculus: Vector Methods
MATH 3300	Advanced Calculus
MATH 3301	Differential Equations

Must take one of the following programming sequences:

CIS 2301	Beginning Java and CIS 3301 Advanced Java
CIS 2303	Beginning Visual Basic and CIS 3303 Advanced Visual Basic
CIS 2305	Beginning C++ and CIS 3305 Advanced C++

## **REQUIREMENTS FOR A PHYSICS MINOR**

**21 HOURS**

PHYS 2404	General Physics I
PHYS 2405	General Physics II
PHYS 3408	Modern Physics

Must take a minimum of nine hours from the following:

PHYS 1301	Introduction to Physics in Modern Medicine
PHYS 3301	Electricity and Magnetism
PHYS 3302	Mechanics

PHYS 3401	Electronics
PHYS 3402	Optics
PHYS 3403	Heat and Thermodynamics
PHYS 4301	Introduction to Quantum Mechanics

## COURSE DESCRIPTIONS

**PHYS 1301 – Introduction to Physics in Modern Medicine – 3 hours.** Modern medical applications of physics are studied. This course introduces the technologies important to modern medicine and the basic physical principles which underlie them. Topics covered include endoscopes and laparoscopic surgery, laser surgery, photodynamic therapy, ultrasound imaging, x-ray and radionuclide imaging, computed tomography (CT) scans, positron emission tomography (PET) scans, radiation therapy, and magnetic resonance imaging (MRI).

**PHYS 1401 – Introductory General Physics I – 4 hours.** Mechanics, heat and sound are studied. Derivations and applications of simple formulas using algebra and trigonometry are stressed. Problem solving is a basic part of the course. Three hours lecture and 2-hours laboratory per week. (Offered Fall 2008) Prerequisite: MATH 1401.

**PHYS 1402 – Introductory General Physics II – 4 hours.** A continuation of Physics 1401. Electricity, magnetism, light and selected topics of modern physics are studied. Derivations and applications of simple formulas using algebra and trigonometry are stressed. Problem solving is a basic part of the course. Three hours lecture and 2-hours laboratory per week. Prerequisite: PHYS 1401. Offered during the spring semester of odd-numbered years.

**PHYS 2404 – General Physics I – 4 hours.** Mechanics, heat and sound are studied. Derivations and applications of formulas using calculus are stressed. Problem solving is a basic part of the course. Three hours lecture and 2-hours laboratory per week. Prerequisite: MATH 1402 concurrently. Offered during the fall semester of odd-numbered years.

**PHYS 2405 – General Physics II – 4 hours.** A continuation of Physics 2404. Electricity, magnetism, light and selected topics of modern physics are studied. Derivations and applications of formulas using calculus are stressed. Problem solving is a basic part of the course. Three hours lecture and 2-hours laboratory per week. Prerequisite: PHYS 2404. Offered during the spring semester of even-numbered years.

**PHYS 3301 – Electricity and Magnetism – 3 hours.** An intermediate course in electricity and magnetism, which includes electric fields, special methods of solutions of electrostatics, energy, force potentials, magnetic fields, electromagnetic waves, and radiation. Prerequisite: PHYS 2405 and MATH 2306.

**PHYS 3302 – Mechanics – 3 hours.** An intermediate course in mechanics, which includes particle dynamics, rigid bodies, conservative force fields, theory of small oscillations, and the special theory of relativity. Prerequisite: PHYS 2405 and MATH 2306.

**PHYS 3107, 3207, 3307 – Readings in Physics – 1-3 hours.** Special topics in physics are assigned by the instructor. The student should expect his readings to include historical concepts, philosophical implications, and modern trends in physics. Prerequisite: Consent of instructor.

**PHYS 3401 – Electronics – 4 hours.** Includes the study of basic circuits, filters, the fundamentals of transistors, power supplies, amplifiers, and selected special circuits. Three hours lecture and 2-hours laboratory per week. Prerequisite: PHYS 2405.

**PHYS 3402 – Optics – 4 hours.** The principles of geometrical and physical optics; visible light and other forms of electromagnetic radiation. Three hours lecture and 2-hours laboratory per week. Prerequisite: PHYS 2405.

**PHYS 3403 – Heat and Thermodynamics – 4 hours.** Theoretical and experimental aspects of physical chemistry with emphasis on chemical thermodynamics and quantum theory of atomic structure. Three hours lecture and 3-hours laboratory per week. Cross-listed with CHEM 3403). Prerequisites: CHEM 1352, 1252 and MATH 2305.

**PHYS 3408 – Modern Physics – 4 hours.** Introduction to the special theory of relativity, elementary concepts of quantum mechanics, and selected topics in atomic and nuclear physics. The standard modern physics experiments will be performed. Three hours lecture and 2-hours laboratory per week. Prerequisites: PHYS 2405 concurrently and MATH 2306.

**PHYS 4301 – Introduction to Quantum Mechanics – 3 hours.** Introduction to quantum mechanics with emphasis on the Schrödinger equation and its applications. Prerequisites: PHYS 3408 and MATH 3301.

**PHYS 4303 – Special Topics in Physics – 3 hours.** Enrichment topics in experimental or theoretical physics are assigned by the instructor. Prerequisite: Consent of instructor.

## PLUS Center

The PLUS Center offers a wide variety of free services to Kentucky Wesleyan students, including one-on-one peer tutoring, group study sessions, writing assistance and study skills assistance. These services are designed to help students succeed academically. In addition, the PLUS Center administers various tests and serves as a residual test center for the ACT. The PLUS Center also serves students with special needs in testing and note taking, working with faculty to provide assistance when needed.

## COURSE DESCRIPTIONS

**PC 1101 – Writing Laboratory – 1 hour.** Intensive work in writing, including basic grammar and punctuation, spelling and structure.

**PC 1102 – College Study Skills – 1 hour.** Effective study habits for college, including note taking, textbook reading, time management and essay and objective test taking.

**PC 1103 – Mathematics Laboratory – 1 hour.** A course for students who are not ready to take college math. Topics include rational numbers, variables, ratios and linear equation, inequalities and exponents.

**PC 1104-1105 – Accelerated Reading I and II – 1 hour.** A sequence of two courses to help students accelerate their reading comprehension in all their college level reading assignments. Topics include active reading, vocabulary expansion, and reading critically.

**PC 1106 – Textbook Utilization Strategies – 1 hour.** A course for students who have an ACT Reading score of 18 or above, and who could benefit from learning how to read and learn more efficiently from their college textbook. This is an 8 week, P/F course.

Note: Each course meets twice a week and students receive as much individualized instruction as possible. The classes operate on the diagnostic principle of identifying weaknesses and developing needed skills.

## Political Science

The Political Science Program seeks to educate students to the liberal arts ideals of critical and evaluative thinking and articulate expression of ideas. The department stresses subjective examinations,

term papers, independent study and practicum experiences. Awareness of and involvement in current political and social issues is strongly encouraged through a variety of activities including the use of guest speakers and seminar-type upper-level instruction. Term papers are required in all Political Science offerings.

The major in political science is designed to give a basic foundation for the understanding of politics. The major sub-fields of instruction are political theory, American government, comparative government and international relations. Students pursuing a political science major are expected to earn the bachelor of arts degree, attaining an intermediate proficiency in a foreign language. Students may substitute nine hours of upper-level multicultural courses for six credits of sophomore level foreign language courses. Geography 1301 does not count toward these nine hours.

A minor in political science and a minor in pre-law also are available. Kentucky Wesleyan College's pre-law curriculum in political science is preparatory for law school in several ways. First, the necessary skill courses for students are included within the general education program. Second studying certain aspects of the legal system before law school, the student will discover whether the bar is his or her calling. Third the student will have a familiarity with basic concepts and controversies within jurisprudence, giving the student an advantage when attending law school.

### **Stanley Reed Pre-Law and Politics Society**

Named after one of Kentucky Wesleyan's most prestigious alumni, United States Supreme Court Justice Stanley Reed, this club offers all students interested in law and politics opportunities to listen to speakers, discuss relevant topics and debate important controversial issues. Speakers include KWC alumni either attending or graduated from law school discussing aspects of law school admissions, legal education and the practice of law. Debates include student contests over campus-related issues each semester. Other debates concerning controversial legal and political issues also are arranged among various community leaders and professionals. Each year there is a trip to the American Political Science Association's national meeting in a major American city that is offered to members.

### **INTERN OPPORTUNITIES**

The political science department offers several off-campus intern opportunities. When the Kentucky Legislature is in session, junior or senior students can qualify for a legislative internship at Frankfort and receive up to 15 hours of political science credit. At the national level, Kentucky Wesleyan College is affiliated with American University's Washington Semester program, which entitles our students to 12-16 semester hours of credit. Interested students should see Professor Henry Connor about this program.

The department offers a bachelor of arts degree, a minor, and a pre-law minor in political science.

### **BACHELOR OF ARTS DEGREE**

**60 OR 61 HOURS**

#### **CORE REQUIREMENTS**

POLS 1301	American National Government
POLS 1302	Public Policy
POLS 2302	State and Local Government

Must take twenty-four hours of electives from POLS.

## SUPPORTING REQUIREMENTS

GEOG 1301	Human Geography
SOC 3380	Research Methods
ECON 2331	Microeconomics
ECON 2332	Macroeconomics

Must take one of the following:

MATH 1400	Probability and Statistics
SOC 2302	Statistics in the Behavioral Science

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit. Nine hours in upper-level, multicultural courses may be substituted for six hours in intermediate foreign language with the department chair's permission.

## REQUIREMENTS FOR A POLITICAL SCIENCE MINOR

**21 HOURS**

Must take twenty-one hours of electives from POLS.

## REQUIREMENTS FOR A POLITICAL SCIENCE MINOR (PRE-LAW)

**21 HOURS**

POLS 4311	Practicum in Legal Assistance
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Must take eighteen hours from the following:

BA 3325	Business Law
BA 3326	Advanced Business Law
CJ 3301	Criminal Procedure
CJ 3310	Judicial Process
CJ 3360	Criminal Law
POLS 3352	Constitutional Law I
POLS 3353	Constitutional Law II
POLS 3371	Congress and the Legislative Process
PSY 3321	Forensic Psychology

## RECOMMENDED GENERAL EDUCATION COURSES

CART 1320	Introduction to Theatre
CART 1341	Basic Public Speaking or CART 3344 Persuasion & Debate
CJ 1300	Introduction to Criminal Justice
MATH 1400	Probability and Statistics
PHIL 2301	Critical Thinking
POLS 1301	American National Government
POLS 2302	State and Local Government
SPAN 1301	Elementary Spanish I
SPAN 1302	Elementary Spanish II

## COURSE DESCRIPTIONS

**POLS 1301 – American National Government – 3 hours.** The structure, function and problems of government in the United States at the national level. This course is offered every fall semester.

**POLS 1302 – Public Policy – 3 hours.** Broad-based course in public policy formulation and social planning. Emphasis is on the parameters of policy formulation as well as the social planning and impact variables. Both policy processes and relevant content areas will be stressed. Offered every other spring semester.

**POLS 2302 – State and Local Government – 3 hours.** The forms, operations and problems of state, municipal and other local governments with attention to policy formulation, administration and the forces of practical politics. Offered during the spring semester.

**POLS 3311 – Political Parties and Interest Groups – 3 hours.** The nature and operations of American political parties and interest groups.

**POLS 3332 – International Relations – 3 hours.** Theories of the modern state system and national power as they relate to the international community and its organization.

**POLS 3341 – American Diplomacy – 3 hours.** A general survey of the history of the foreign policy of the United States with attention to the organization and constitutional provisions for the formulation and conduct of American foreign policy. HIST 1311-1312 are useful prerequisites or companion courses. Cross-listed with HIST 3341.

**POLS 3352 – Constitutional Law I – 3 hours.** Major constitutional principles and decisions and the consequences of rulings within the context of American history, colonial period through Reconstruction. HIST 1311 as a prerequisite or companion course is recommended. Cross-listed with HIST 3352.

**POLS 3353 – Constitutional Law II – 3 hours.** Major constitutional principles and decisions, and the consequences of rulings within the context of American history, late Reconstruction period to contemporary. HIST 1312 as a prerequisite or companion course is recommended. Cross-listed with HIST 3353.

**POLS 3361 – The American Presidency – 3 hours.** A study of the institution of the presidency and presidential roles in American politics: the selection process, popular leadership, development of legislative programs, implementation of public policy and the President's relations with Congress, the bureaucracy and the courts. Cross-listed with HIST 3361. Prerequisite: POLS 1301. Offered during the fall semester coinciding with the presidential election.

**POLS 3371 – Congress and the Legislative Process – 3 hours.** A study of legislative organization and processes, with attention to the institution of Congress and its relation to parties, interest groups, executive agencies and the courts. Prerequisite: POLS 1301.

**POLS 3380 – American Political Thought – 3 hours.** An analytical study of American political thought and its impact upon our political institutions. Prerequisite: POLS 1301. Cross-listed with HIST 3380.

**POLS 3388 – The Sixties: A Time of Turmoil – 3 hours.** This course will focus on the rise and fall of social movements, beginning with the 1950s and ending with the conservative reaction in the second half of the 1970s. Civil Rights, women's, gay/lesbian, anti-war and Christian Right movements will all be analyzed.

**POLS 3390 – Topics in Political Science – 3 hours.** Subject matter will vary depending on the instructor and student interest. The schedule of course offerings will specify the subject of the course. Popular offerings include, The Politics of Turmoil: 1960s, politics and ethics and Hollywood and Political Films.

**POLS 3391 – Comparative Government – 3 hours.** A study of the classification of political systems according to institutional and development characteristics and the causes and costs

of political stability and instability. Comparison will relate to contemporary political institutions and processes in specific countries. Prerequisite: POLS 1301 or high school equivalent.

**POLS 3398 – Modern East Asian: History & Politics – 3 hours.** This course will do an overview of East Asian History and politics from the 1600s to the contemporary period. China, Japan and Korea will be the key subjects with a briefer treatment surrounding ads.

**POLS 4308 – Internship in Legal Assistance – 3 hours.** Assignment to a law firm or court agency for a minimum of 10 hours per week. Assignments and duties may vary. Students must have a 3.00 G.P.A. and instructor permission to enroll. This course is only offered by student request.

**POLS 4309 – Internship in Governmental Operation – 3 hours.** Assignment to a legislative or congressional field office for 10 hours per week. Assignments and duties may vary. Students must have a 3.00 G.P.A. and instructor permission to enroll. This course is only offered by student request.

**POLS 4192, 4292, 4392 – Independent Study in Political Science – 1-3 hours.** Special research for advanced students in political science. May be repeated for credit for a maximum of six credits. These courses are only offered by student requests.

Practicum and independent study courses are limited to a maximum of six semester hours per student in most cases. Instructor permission is needed for entry into any of these courses. A term paper is normally required in each of these selections.

## Pre-Professional Programs

The following programs of study in preparation for certain professional schools are offered (course descriptions can be found within departmental listings):

### Medical Technology

Students in this professional program are required to complete three years at Kentucky Wesleyan College and the fourth year at a certified School of Medical Technology. Since requirements may vary slightly in various schools of medical technology, a student should consult the requirements for the school in which attendance for the fourth year is contemplated. The fourth year is normally of 12 months duration, beginning on July 1. Kentucky Wesleyan College has direct affiliation with the schools of medical technology at Owensboro Medical Health System and Bellarmine University. Students also may transfer to any school of medical technology that is accredited by the American Association of Clinical Pathology. Upon completion of all phases of the program, a student will receive the B.S. in medical technology from Kentucky Wesleyan College.

The following courses are recommended to be completed at KWC:

BIO 2205, 2305, 2206, 2306, 2504, 3513 and 4412  
CHEM 1351, 1352, 1251, 1252, 3301, 3302, 3201, 3202, 3401  
    plus four hours of electives from CHEM  
ENGL 1301, 1302, 2300  
HIST 1311, 1312  
Humanities electives - 6 hours  
MATH 1401  
PHYS 1401, 1402  
Religion electives - 6 hours  
Social science electives - 6 hours

## **Pre-Dentistry, Pre-Medicine, Pre-Veterinary Medicine**

Students in these areas are advised to select a major, consistent with their needs and interests, which leads to the bachelor of science or bachelor of arts degree. Each student must obtain a firm foundation in mathematics, physics, chemistry and biology - the disciplines that provide essential tools for medical and dental sciences. Medical education demands preparation not only in the natural sciences, but also in behavioral and social sciences and humanities.

Freshman students in pre-medical, pre-dental, and pre-veterinary studies should indicate their interest to the Health Careers Advisory Committee at Kentucky Wesleyan College. In their second year at the college, these students should apply to the Advisory Committee for admission to the pre-dental, pre-medical, or pre-veterinary program. The committee assists students in program planning, gathering of information from various professional schools and provides recommendations upon student request.

To receive recommendation from the Advisory Committee, students in these programs must complete the following required courses:

BIO: 2205, 2305, 2206, 2306, 3405, 3413, 3423 and either 3408 or 3417

CHEM: 1351, 1352, 1251, 1252, 3301, 3202, 3201, 3302, 3401

MATH: 1402

PHYS: 1401, 1402 or 2404, 2405

## **Pre-Engineering**

Students in pre-engineering complete 91 hours (about three years) of math and science courses, and all of the general education requirements at KWC. Upon completion of the pre-engineering program at KWC, students transfer to an accredited engineering school to finish their engineering degree. To complete the science degree at KWC, students transfer back from the engineering school the necessary courses to complete a science major and a total of 128 hours. Additional courses may be required at KWC for some of the particular engineering and science degrees.

## **Pre-Optometry**

Students in pre-optometry are expected to accumulate a minimum of 90 semester hours in this 3-year program. The suggested academic curriculum includes 2 years of chemistry, 2 years of biology, 2 semesters of physics, and 1 course in calculus. The remainder of the curriculum includes courses selected to fulfill the general education requirements of the optometry college the student is to attend. The pre-optometry advisor provides the student with information about colleges of optometry and the arrangement made by the Kentucky Council on Public Higher Education with the colleges of optometry in this region of the United States.

## **Pre-Pharmacy**

Students in this pre-professional program should accumulate a minimum of 66 semester hours including 2 years of chemistry, 3 semesters of biology and 2 semesters of physics. The remaining courses are selected to fulfill the general education requirements of the pharmacy college to which the student seeks admission. The pre-pharmacy advisor provides the student with information and entrance requirements of all colleges accredited by the American Association of Colleges of Pharmacy. In the second year of the program, the student must complete the Pharmacy College Admission Test (PCAT).

## **Pre-Physical Therapy**

Students in this 3-year pre-professional program should complete a minimum of 90 semester hours

including 2 semesters each in chemistry, physics, behavioral sciences and 4 semesters in biology. The remainder of the pre-physical therapy curriculum is selected to fulfill the general education requirements of the university where the student will seek admission for the last 2-3 years of professional training. Students interested in this pre-professional area may obtain a suggested curriculum from the Health Careers Advisory Committee.

NOTE: Students in pre-physical therapy who complete 3 years of science, support courses and all of the general education requirements at KWC can receive the B.S. degree from KWC after 12 months of successful completion of clinical course work and training at an accredited school. (Total: 128 hours)

## Pre-Physician Assistant

This four year degree program requires a minimum of two semesters each in chemistry, physics and social sciences, four semesters in biology with the remaining hours in humanities and electives. Most universities offering the professional program require 30 months to 3 years to complete the program. Professional schools award the M.S. degree upon completion of the program.

Many students in pre-pharmacy, pre-physical therapy and pre-optometry complete their degree at KWC before attending their respective professional school. Other students in these pre-professional programs, however, are accepted into the professional component after 3 years at KWC.

## Psychology

Psychology is the scientific study of behavior and mental processes. Students learn about aspects of themselves and others such as personality, perception, emotion, motivation, thought processes, child development, and psychological disorders. The psychology major provides students with an excellent background for applying to graduate school in psychology and ultimately becoming a practicing psychologist. A bachelor's degree in psychology is also good preparation for careers in fields such as business, law, and social work. A major in psychology provides students with knowledge about human behavior that is invaluable in any career.

The department offers a bachelor of arts degree, a bachelor of science degree, and a minor in psychology.

### BACHELOR OF ARTS DEGREE

**49 HOURS**

#### CORE REQUIREMENTS

PSY 1301	Introduction to Psychology
PSY 2302	Statistics in the Behavioral Sciences
PSY 2303	Research Methods in Psychology
PSY 4101	Senior Seminar or PSY 4103 Senior Research Project

Must take two of the following Group A content courses:

PSY 3305	Physiological Psychology
PSY 3307	Learning Theories
PSY 3310	Sensation and Perception
PSY 3313	Cognitive Psychology

Must take two of the following Group B content courses:

PSY 2301	Human Development
PSY 3301	Personality Theories
PSY 3303	Social Psychology
PSY 3306	Abnormal Psychology

Must take twelve additional hours of electives from PSY. Courses that satisfy the elective requirement include any PSY course listed in this Academic Bulletin that is not taken to fulfill another requirement. For example, if a student takes three (3) of the courses listed under Group B "content courses," two (2) will be counted as Group B content and one (1) can be counted as an elective. See the list of psychology courses under "Course Descriptions" for other possible electives.

### SUPPORTING REQUIREMENTS

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit. Nine hours may satisfy the general education requirements.

Must take one three-hour course selected from among the following areas (this can not be used to satisfy the general education requirements): history, literature, philosophy, political science.

## **BACHELOR OF SCIENCE DEGREE**

**42-44 HOURS**

### CORE REQUIREMENTS

PSY 1301	Introduction to Psychology
PSY 2302	Statistics in the Behavioral Sciences
PSY 2303	Research Methods in Psychology
PSY 4101	Senior Seminar or PSY 4103 Senior Research Project

Must take two of the following Group A content courses:

PSY 3305	Physiological Psychology
PSY 3307	Learning Theories
PSY 3310	Sensation and Perception
PSY 3313	Cognitive Psychology

Must take two of the following Group B content courses:

PSY 2301	Human Development
PSY 3301	Personality Theories
PSY 3303	Social Psychology
PSY 3306	Abnormal Psychology

Must take twelve additional hours of electives from PSY. Courses that satisfy the elective requirement include any Psychology course listed in this Academic Bulletin that is not taken to fulfill another requirement. For example, if a student takes three (3) of the courses listed under Group B "content courses," two (2) will be counted as Group B content and one (1) can be counted as an elective. See the list of Psychology courses under "Course Descriptions" for other possible electives.

### SUPPORTING REQUIREMENTS

Must take two 3-4 hour courses selected from among the following areas (both courses may be selected from the same area; and these can not be used to satisfy the general education requirements): biology, chemistry, environmental science, mathematics, physical science, physics.

## **REQUIREMENTS FOR A PSYCHOLOGY MINOR**

**21 HOURS**

PSY 1301	Introduction to Psychology
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Must take one of the following Group A content courses:

PSY 3305	Physiological Psychology
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PSY 3307	Learning Theories
PSY 3310	Sensation and Perception
PSY 3313	Cognitive Psychology

Must take one of the following Group B content courses:

PSY 2301	Human Development
PSY 3301	Personality Theories
PSY 3303	Social Psychology
PSY 3306	Abnormal Psychology

Must take twelve hours of upper-level electives from PSY

## COURSE DESCRIPTIONS

**PSY 1301 – Introduction to Psychology – 3 hours.** This course is an introduction to the scientific discipline of psychology. Several areas of the field will be covered, including physiological psychology, cognition, development, social psychology, abnormal psychology and therapy.

**PSY 2301 – Human Development – 3 hours.** A study of the physical, cognitive and psychological changes that take place throughout the life cycle – from conception to death. Developmental theory will be applied to parenting, education, marriage, career planning and other practical matters.

**PSY 2302 – Statistics in the Behavioral Sciences – 3 hours.** A course to familiarize students in the behavioral sciences with descriptive and inferential statistics. Statistics will be studied within the context of research in criminal justice, education, psychology and sociology. Cross-listed with CJ 2302 and SOC 2302.

**PSY 2303 – Research Methods in Psychology – 3 hours.** Research methods takes an in-depth look at different research methods in Psychology, such as questionnaires, case studies, and correlational research, with emphasis on the experimental method. Prerequisite: PSY 1301.

**PSY 3301 – Personality Theories – 3 hours.** This course examines several major personality theories as well as how certain theories have led to the development of specific personality assessments. Prerequisite: PSY 1301.

**PSY 3302 – Educational Psychology – 3 hours.** Psychological theory and research related to the learning process – with consideration of their application to school situations and problems.

**PSY 3303 – Social Psychology – 3 hours.** Social psychology is the scientific study of the way people think about, feel about and act toward others. This course emphasizes the role of situations (as opposed to personalities) in producing aggression, helpfulness, attraction, conformity and other social phenomena. Prerequisites: PSY 1301.

**PSY 3304 – Psychological Testing – 3 hours.** An overview of the major tests: intelligence, achievement, personality, etc. Students will learn psychometric theory (criteria used to judge tests) and will discuss relevant issues in assessment. Prerequisites: PSY 1301.

**PSY 3305 – Physiological Psychology – 3 hours.** This course provides an overview of the cells of the nervous system, how these cells are organized in the nervous system, and how they process and transmit information. Specific topics include brain development, brain damage, and the physiological bases of reproductive behavior, movement, learning, memory, psychological disorders, and degenerative diseases. Prerequisite: PSY 1301. Offered during the fall semester of even-numbered years.

**PSY 3306 – Abnormal Psychology – 3 hours.** An analysis of the causes, symptoms and treatment of psychopathology-including schizophrenia, depression, anxiety and personality disorders. Prerequisite: PSY 1301.

**PSY 3307 – Learning Theories – 3 hours.** This course investigates the mechanisms of major types of learning: classical conditioning, operant conditioning and social learning theory. Material will emphasize the role of animal research in this area and include applications to human learning and problems. Prerequisite: PSY 1301. Offered fall semester of odd years.

**PSY 3309 – Counseling Psychology – 3 hours.** An introduction to counseling with a study of the major theoretical approaches to psychotherapy. Students will also develop basic counseling skills and will analyze counseling research. Prerequisite: PSY 3301 or consent of the instructor.

**PSY 3310 – Sensation and Perception – 3 hours.** This course provides an introduction to the basic principles underlying sensory and perceptual processes, with special emphasis on vision, hearing, touch, taste and smell. Prerequisite: PSY 1301. Offered during the spring semester of even-numbered years.

**PSY 3312 – Industrial-Organizational Psychology – 3 hours.** This course will apply psychological theory and research to the workplace. Among other topics, course content includes the attitudes and behaviors of employees and employers, motivation, leadership, organizational structure and culture, and employee selection. Prerequisite: PSY 1301.

**PSY 3313 – Cognitive Psychology – 3 hours.** Cognitive psychology is the study of mental processes. Specific topics that are included in this course are memory, attention processes, problem solving, language and creativity. Prerequisite: PSY 1301. Offered during the spring semester of odd-numbered years.

**PSY 3314 – An Aging Society – 3 hours.** This interdisciplinary course explores the physiological, psychological and sociological aspects of aging. Cross-listed with SOC 3312.

**PSY 3316 – Women in Leadership – 3 hours.** An interdisciplinary course on the unique aspects of female leadership. This course integrates psychology, sociology, ethics, political science and business concepts. Using current and historical leaders, students examine the personal and professional attributes of successful female leaders in the corporate, political, government and education sectors. An evaluation of students' skills and personality traits in the context of leadership potential will also be conducted. Cross-listed with IS 3350.

**PSY 3317 – Psychology of Leadership – 3 hours.** This course will provide students with a deeper understanding of leadership. They will learn the psychological dynamics of leadership – why some individuals lead, how they lead and why people follow them.

**PSY 3319 – Motivation and Emotion – 3 hours.** An introduction to the basic principles underlying motivation and emotion, with special emphasis on the behaviors that enable us to meet our bodies' needs (eating, drinking, sleeping, reproductive behavior) or to avoid potentially harmful situations (fear, anxiety, stress, aggression). Prerequisite: PSY 1301. Offered during the fall semester of odd-numbered years.

**PSY 3320 – Drug Use and Abuse – 3 hours.** This course surveys the pharmacological, behavioral and psychological effects of some of the most commonly used and abused drugs in modern society. Societal, clinical, and health effects of drug use and abuse are also addressed. Cross-listed with CJ 3320 and PEH 3350. Prerequisite: PSY 1301. Offered during the fall semester of even-numbered years.

**PSY 3321 – Forensic Psychology – 3 hours.** This course will examine one of psychology's newer specialty areas: forensic psychology. The course will provide an overview of the many in-

teractions between psychology and the law. Students will learn about forensic psychology as a career path and about psychological assessment as it is applied in the legal system. The course will also focus on forensic evaluations re: civil commitments, competency to stand trial, and criminal responsibility (insanity defense) as well as psychological and psychiatric testimony and the limitations of psychological expertise in the legal system. Cross-listed with CJ 3321. Prerequisite: PSY 1301.

**PSY 3322 – Health Psychology – 3 hours.** This course focuses on psychological influences on human health. Cognitive, behavioral, social and cultural influences are explored, along with the role of the nervous system and endocrine system in health. The course will also address how psychologists trained in health psychology work to improve patient health by changing unhealthy thoughts and habits. The topics covered will include stress, pain, drug use, exercise, nutrition and doctor-patient interactions. Prerequisite: PSY 1301.

**PSY 3325 – Adolescent Psychology – 3 hours.** A study of the biological, cognitive, social, emotional and psychological changes that accompany development during the adolescent period. Adolescence will be viewed in the contexts of families, schools, peers and culture. There will also be a focus on contemporary adolescent issues, including health and psychopathology. Prerequisite: PSY 1301.

**PSY 3330 – Practicum in Psychology – 3 hours.** Field work in a community agency or other organization under the supervision of professionals. Regular meetings, projects and reports may be required as specified by instructor. Prerequisite: Junior status and consent of the instructor.

**PSY 3350 – Topics in Psychology – 3 hours.** Various topics in psychology will be taught on a rotating basis, in response to student/faculty needs and interests. Prerequisites will vary by subject matter.

**PSY 4101 – Senior Seminar – 1 hour.** A capstone course that incorporates in-depth analyses of selected topics and current issues in psychology and encourages students to synthesize information learned in previous psychology courses. Students will prepare and present a report as a requirement for this course. One hour lecture per week. Prerequisites: PSY 2302, PSY 2303, majors only.

**PSY 4103 – Senior Research Project – 1 hour.** Students will design, execute and report a psychological study. Prerequisite: PSY 2302, PSY 2303, majors only.

**PSY 4130, 4230, 4330 -- Independent Study in Psychology – 1-3 hours.** An individual exploration of a specific topic in psychology that will culminate in a major paper. Prerequisite: Junior or senior classification and consent of the instructor.

**PSY 4350 – Advanced Research in Psychology – 3 hours.** Students will devise, conduct and report advanced psychological research. Prerequisites: PSY 4103, majors only.

**PSY 4360 – Advanced Child Psychology – 3 hours.** An in-depth topical examination of how children develop, physically, cognitively, and psychosocially. Attention is focused on factors in personality, emotional, and intellectual development. Current research in child psychology will be reviewed with an emphasis on applications of child psychological research to parenting and education. This class will address many controversial issues in infancy and childhood. Prerequisite: PSY 2301 or consent of instructor.

## Religion

Philosophy and religion are the heart and soul of a liberal arts education. If the natural sciences enable us to understand our world, philosophy and religion enable us to understand ourselves. In

philosophy, one asks questions like, What is morality? What is justice? How do I know what I think I know? In addition to these questions, the student of religion asks questions like these: How does a religion get started? Why are there so many religions? Has the concept of "God" changed over the centuries? Or, what do the texts before me mean?

The disciplines developed through the academic study of religion prepare graduates for a wide range of career choices. Many graduates pursue vocational ministry, which naturally begins with religious study. Other careers are open to those who major in Religion as well since the ability to perform this kind of insightful, discerning analysis is precisely the kind of critical thinking desired by the legal community, corporations, marketing firms and academic institutions. Indeed, the study of Religion provides graduates with a firm foundation for graduate studies in almost any field of the humanities.

The department offers a bachelor of arts degree and a minor in religion.

## **BACHELOR OF ARTS DEGREE**

**54 HOURS**

### **CORE REQUIREMENTS**

Must take nine hours from the following:

REL 1300	Introduction to Religion
REL 1302	Survey of Christian Traditions
REL 2301	Introduction to the New Testament
REL 2311	Introduction to the Old Testament

Must take eighteen hours from the following:

REL 3100, 3200, or 3300	Topics in Religion
REL 3304	Sociology of Religion
REL 3335	The Prophets of Israel
REL 3336	The Writings of Israel
REL 3342	Religions of the World
REL 3350	Philosophy of the Christian Religion
REL 3366	Selected New Testament Writings
REL 3371	Biblical Greek I
REL 3372	Biblical Greek II
REL 3373	Biblical Hebrew I
REL 3374	Biblical Hebrew II
REL 3377	The Bible and Literature
REL 3379	A World of Jewish Thought and Literature
REL 4100, 4200, or 4300	Independent Religion Research

Must take nine hours from the following:

PHIL 1300	Introduction to Philosophy
PHIL 3100, 3200, or 3300	Topics in Philosophy
PHIL 3301	Introduction to Ethics
PHIL 3302	Introduction to Logic
PHIL 3350	Philosophy of the Christian Religion
PHIL 3395	History of Philosophy I
PHIL 3396	History of Philosophy II
PHIL 4100, 4200, or 4300	Philosophy Research

### **SUPPORTING REQUIREMENTS**

These courses may be used to satisfy general education requirements.

PSY 1301 Introduction to Psychology  
SOC 1300 Principles of Sociology

Must take one of the following:

ART 1380 Art Survey  
MUS 1353 Music Appreciation

Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit. Normally, the language requirement will be filled by six hours of modern language and six hours of a biblical language, but the requirement can be filled by twelve hours of a modern language.

## REQUIREMENTS FOR A RELIGION MINOR

**21 HOURS**

Must take fifteen hours from REL.

Must take six hours from PHIL.

## COURSE DESCRIPTIONS

**REL 1300 – Introduction to Religion – 3 hours.** This course will formulate a definition of and reason for religion. It will probe the way religions claim to “know” about the sacred, and the way that modernism has challenged these claims. Religion will be examined from the perspectives of brain science, politics and social sciences.

**REL 1302 – Survey of Christian Traditions – 3 hours.** This is a survey of doctrines and concepts in the Christian religion. Students will examine and critically evaluate the variety of Christian viewpoints about topics such as God, Jesus the Christ, salvation and eschatology.

**REL 2301 – Introduction to the New Testament – 3 hours.** Introduces the New Testament to one who has never read it and reveals the Bible in a totally new way for the student who is already familiar with it. Emphasis is placed on the ancient cultural realities that gave rise to early Christian literature, and the way the literature presupposes, participates in, and even criticizes those realities.

**REL 2311 – Introduction to the Old Testament – 3 hours.** Introduces the Old Testament to one who has never read it and reveals the Bible in a totally new way for the student who is already familiar with it. Emphasis is placed on the ancient cultural realities that gave rise to Hebrew literature, and the way the literature presupposes, participates in, and even criticizes those realities.

**REL 3100, 3200, 3300 – Topics in Religion – 1-3 hours.** This course permits advanced study of religion. Subject matter will vary. Topics might include courses in non-Christian religions or study of contemporary issues in religion. Prerequisites: REL 1300, 2301, or 2311, or permission of the instructor.

**REL 3304 – Sociology of Religion – 3 hours.** This is an analysis of the institution of religion in modern societies. The course focuses on human social activity organized around religion rather than on theological or ethical dimensions. Prerequisite: SOC 1300. Cross-listed with SOC 3304.

**REL 3335 – The Prophets of Israel – 3 hours.** The course asks several questions: What was a prophet perceived to have been by the ancient Jews who wrote the biblical prophetic texts? What did the ancient prophetic literature intend to say, and how can a modern reader make sense of these diverse, and often obscure, writings? Prerequisite: REL 2301 or 2311.

**REL 3336 – The Writings of Israel – 3 hours.** Specialized investigation of Jewish writings not included in the Torah or Prophets. Topics will include some combination of Psalms, Proverbs,

Job, Song of Songs, Ruth, Ecclesiastes, Esther and Deuterocanonical works, such as Wisdom of Solomon and Wisdom of Jesus son of Sirach. Prerequisite: REL 2301 or 2311.

**REL 3342 – Religions of the World – 3 hours.** This course is a theoretical study of world religions, designed to highlight the diversity of human cultures and their response to the sacred. Most major world religions (Judaism, Islam, Hinduism, Buddhism, and Chinese Religions) will be examined, and their interaction with the modern world will be evaluated.

**REL 3350 – Philosophy of the Christian Religion – 3 hours.** A reading course in Christian controversies. The student will read early Church Fathers, as well as medieval, Reformation, and modern theologians. Philosophical critics of Christianity will be studied as well. Stress will be placed on significant moments of change in Christian doctrine, especially the Trinitarian debate (fourth-fifth centuries), the Protestant Reformation (sixteenth-seventeenth centuries) and interaction with modernist thought (eighteenth-twentieth centuries). Cross-listed with PHIL 3350.

**REL 3366 – Selected New Testament Writings – 3 hours.** This course permits advanced study of selected New Testament literature. Topics might include an in-depth study of letters attributed to Paul, literary study of ancient narratives about Jesus, or research on the historical Jesus. Prerequisite: REL 2301 or 2311.

**REL 3371 – Biblical Greek I – 3 hours.** This course enables the student, after two semesters, to read most portions of the New Testament in its original language. Emphasis is placed on Greek vocabulary and grammar.

**REL 3372 – Biblical Greek II – 3 hours.** A continuation of REL 3371.

**REL 3373 – Biblical Hebrew I – 3 hours.** This course enables the student, after two semesters, to read most portions of the Old Testament in its original language. Emphasis is placed on Hebrew vocabulary and grammar.

**REL 3374 – Biblical Hebrew II – 3 hours.** A continuation of REL 3373.

**REL 3377 – The Bible and Literature – 3 hours.** Explores the Bible's artistic value and some literary art that it has inspired. Students will examine the major biblical genres, including creation myth, origin myth, lyric poetry, prophetic poetry, didactic parable and wisdom literature. Students will study significant examples of western literature that reveal profound influence from biblical language, imagery, plots, or themes. This combination of ancient, medieval and modern literature will stimulate consideration of historical and cultural factors that play a role in the production, preservation and transmission of literature. Cross-listed with ENGL 3377. Prerequisite: REL 1300, 2301, or 2311, or permission of the instructor.

**REL 3379 – A World of Jewish Thought and Literature – 3 hours.** This course explores the aesthetics, ethics and history of the Jewish people. A historical survey will trace the Jewish community and its traditions from the Roman era to the present, with attention to cultural transformations and intellectual developments. Selected twentieth-century Jewish literature from several continents will reveal the depth and diversity of Jewish values. Cross-listed with ENGL 3379.

**REL 4100, 4200, 4300 – Religion Research – 1-3 hours.** Supervised study and research in religion according to student needs. Prerequisite: The consent of the instructor.

## Sociology

Sociology is the scientific study of human social behavior. The sociology curriculum places special emphasis on increasing students' multi-cultural and cross-cultural sensitivity. In addition, sociology majors learn the techniques of scientific data analysis and become familiar with the main traditions of sociological theory.

A sociology major provides an excellent preparation for a career in human services, law, business, or any other field in which an understanding of the causes of human social behavior will be useful. Students interested in social work are encouraged to consider majoring in sociology and minoring (or double majoring) in psychology. Those who wish to prepare for upper-level administrative positions in social service agencies are encouraged to consider a human services administration major.

The department offers a bachelor of arts degree, a bachelor of science degree, and a minor in sociology.

## **BACHELOR OF ARTS DEGREE**

**48 HOURS**

### CORE REQUIREMENTS

SOC 1300	Principles of Sociology
SOC 2300	Social Problems
SOC 2302	Statistics in the Behavioral Sciences
SOC 3380	Research Methods
SOC 4310	Classic and Modern Social Theory
SOC 4350	Senior Seminar

Must take fifteen hours of electives from SOC.

### SUPPORTING REQUIREMENTS

PSY 1301	Introduction to Psychology
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Must complete intermediate proficiency in a foreign language, either by completing twelve hours of the same foreign language or through receiving CLEP test credit. Spanish is required.

## **BACHELOR OF SCIENCE DEGREE**

**42 HOURS**

### CORE REQUIREMENTS

SOC 1300	Principles of Sociology
SOC 2300	Social Problems
SOC 2302	Statistics in the Behavioral Sciences
SOC 3380	Research Methods
SOC 4310	Classic and Modern Social Theory
SOC 4350	Senior Seminar

Must take fifteen hours of electives from SOC.

### SUPPORTING REQUIREMENTS

PSY 1301	Introduction to Psychology
SPAN 1301	Elementary Spanish I
SPAN 1302	Elementary Spanish II

## **REQUIREMENTS FOR A SOCIOLOGY MINOR**

**21 HOURS**

SOC 1300	Principles of Sociology
SOC 2300	Social Problems

Must take fifteen hours of electives from SOC.

## COURSE DESCRIPTIONS

**SOC 1300 – Principles of Sociology – 3 hours.** An overview of the major concepts, theories and research findings of the discipline of sociology. Develops the student's ability to use the sociological perspective to understand everyday social reality.

**SOC 1330\* – Introduction to Social Work – 3 hours.** Social work methods are introduced and the major areas of social work practice are described. Special emphasis on social work values and on the field's relationship to the other helping professions.

**SOC 2300 – Social Problems – 3 hours.** A survey of a wide variety of contemporary social problems including poverty, racism, sexism, crime, family problems, environmental degradation and overpopulation. Covers causes and possible solutions.

**SOC 2302 – Statistics in the Behavioral Sciences – 3 hours.** Descriptive and inferential statistics as used in the fields of sociology, criminal justice, education and psychology. Cross-listed with CJ 2302 and PSY 2302.

**SOC 2310\* – Cultural Anthropology – 3 hours.** A broad-ranging introduction to global patterns of human culture and social structure with special emphasis on pre-modern societies.

**SOC 3302\* – The Family – 3 hours.** A sociological analysis of the institution of the family with special emphasis on minority families and on current trends in family life. Prerequisite: SOC 1300 or consent of instructor.

**SOC 3304\* – Sociology of Religion – 3 hours.** An objective analysis of the institution of religion in modern societies. The course focuses on human social activity organized around religion rather than on theological or ethical dimensions. Cross-listed as REL 3304. Prerequisite: SOC 1300 or consent of instructor.

**SOC 3308 – Minority Relations – 3 hours.** A study of the relations between dominant and subordinate racial and ethnic groups in the United States and in other countries. Places special emphasis on African-Americans. Cross-listed as CJ 3308.

**SOC 3309\* – Native Americans – 3 hours.** This course explores selected anthropological, historical, and sociological aspects of the lives of the indigenous peoples of North America. It fulfills the multicultural requirement of the general education program.

**SOC 3310 – Sociological and Psychological Aspects of Physical Education and Sport – 3 hours.** The first half of the semester is devoted to understanding basic sociological concepts and examining social issues in sport. The second half of the semester focuses on the concepts and applications of sport psychology. Students not majoring in PE or sociology must secure permission of the instructor. Cross-listed as PE 3310.

**SOC 3312\* – An Aging Society – 3 hours.** This interdisciplinary course explores the physiological, psychological and sociological aspects of aging. Cross-listed as PSY 3314.

**SOC 3330 – Practicum in Sociology – 3 hours.** Allows students to work as volunteers in social service agencies under professional supervision. Requires readings, written assignments, and regular meetings with the campus professor. Prerequisite: Sociology or human services administration major or sociology minor.

**SOC 3335\* – Health, Ethics and Society – 3 hours.** A seminar focusing on issues of medical ethics. Cross-listed as PEH 4300. Prerequisite: Junior standing or consent of instructor.

**SOC 3350\* – Special Topics in Sociology – 3 hours.** Courses offered on an occasional

basis in response to student interest. Representative topics include gender roles, SPSS, political sociology, terrorism, sociology of work, sociology of the community and collective behavior/social movements.

**SOC 3362\* – Deviant Behavior – 3 hours.** Examines a variety of theoretical and substantive issues concerning social deviance with primary emphasis on non-criminal norm violation. Cross-listed as CJ 3362. Prerequisite: SOC 1300 or consent of instructor.

**SOC 3364\* – Juvenile Delinquency – 3 hours.** Examines the character of and theoretical explanations for juvenile misbehavior and the evolution of the juvenile justice system with special emphasis on juvenile gangs. Cross-listed as CJ 3364. Prerequisite: SOC 1300 or CJ 1300 or permission of instructor.

**SOC 3366\* – Criminology – 3 hours.** An introduction to the principal theories of criminal behavior and an application of these perspectives to major types of crime. Cross-listed as CJ 3366. Prerequisite: SOC 1300 or CJ 1300 or permission of instructor.

**SOC 3380 – Research Methods – 3 hours.** Overviews the philosophy and methodology of empirical research in the social sciences. Cross-listed as CJ 3380. Prerequisite: major in sociology or criminal justice.

**SOC 4130, 4230, 4330 – Independent Study – 1-3 hours.** Junior and senior sociology and human service administration majors may earn up to three hours of credit for independent research into a sociological topic of special interest.

**SOC 4300\* – Advanced Topics in Sociology – 3 hours.** Upper-level courses taught on an occasional basis depending on student interest. Representative topics: agency administration, family violence, advanced sociological theory. Prerequisite: SOC 1300.

**SOC 4310\* – Classic and Modern Social Theory – 3 hours.** Overviews the development of the major schools of sociological thought over the last two centuries with special attention to Durkheim, Weber, Marx, Mead, Parsons, Merton and Goffman. Prerequisite: sociology major or minor.

**SOC 4350\* – Senior Seminar – 3 hours.** This class synthesizes information learned in previous sociology courses and introduces students to the profession of sociology. Prerequisite: sociology major and junior or senior standing.

\*Courses offered on a two-year or three-year rotation.

## Spanish

The Modern Languages Department is committed to offering students the linguistic skills and cultural awareness necessary to better function in an increasingly globalized society. The department strives to prepare students for graduate studies in language and literature, as well as to support other endeavors for which students may require a higher level of proficiency in a second language.

Students who have studied a foreign language for two or more years in high school should take the CLEP for credit and/or placement. The College administers CLEP tests at various times during the year.

<u>CLEP scores</u>	<u>Credit in foreign language</u>
45 – 49	3 credit hours earned
50 – 54	6 credit hours earned
55 – 59	9 credit hours earned
60+	12 credit hours earned

NOTE: Students who score just below 45 on the CLEP may be able to receive credit for six hours of beginning Spanish if they successfully complete the intermediate level of the same foreign language at KWC.

The study of Spanish starts with learning the basic skills in the language: speaking, writing, reading and listening comprehension. A student who progresses through the intermediate and advanced levels continues to build his or her linguistic competence while also gaining greater familiarity with the culture of the Spanish-speaking world. At the upper-division levels, students refine their writing and speaking skills and develop their ability to use and understand authentic Spanish-language texts and other materials. Juniors and seniors may elect to develop a practicum course in which they work with the Hispanic population in the Owensboro area.

The Spanish major is a good liberal arts major which prepares students for graduate school and teaching careers. A bachelor's degree in Spanish also can benefit students who intend to pursue careers in law, law enforcement, public service, health and business since these careers increasingly have need for job candidates with a high level of competence in Spanish.

The department offers a bachelor of arts degree and a minor in Spanish.

## **BACHELOR OF ARTS DEGREE**

**33 HOURS**

### **CORE REQUIREMENTS**

SPAN 1301	Elementary Spanish I
SPAN 1302	Elementary Spanish II
SPAN 2301	Intermediate Spanish I
SPAN 2302	Intermediate Spanish II
SPAN 3301	Spanish Conversation

Must take one of the following:

SPAN 3305	Studies in Spanish-American Literature I
SPAN 3306	Studies in Spanish-American Literature II
SPAN 4301	Survey of Spanish Literature I
SPAN 4302	Survey of Spanish Literature II

Must take fifteen additional hours above SPAN 2302 including SPAN 3302.

### **OTHER RECOMMENDATIONS**

Because a high level of proficiency in a foreign language is best achieved by immersion in that language and its culture, students majoring in Spanish are encouraged strongly to complete at least 6 upper-division credit hours of course work toward the degree in a Spanish-speaking country through an approved study abroad program. Three credit hours will count as SPAN 3302; the other three credit hours will count as SPAN 3390.

## **REQUIREMENTS FOR A SPANISH MINOR**

**21 HOURS**

SPAN 1301	Elementary Spanish I
SPAN 1302	Elementary Spanish II
SPAN 2301	Intermediate Spanish I
SPAN 2302	Intermediate Spanish II

Must take nine hours beyond the intermediate level from SPAN.

The foreign language requirement for the General Education Program can be also met by at-

tending foreign language courses other than Spanish at the study abroad host institution (ML 1301, ML 1302, ML 2301, ML 2302 – please see International Studies)

## COURSE DESCRIPTIONS

**SPAN 1301 – Elementary Spanish I – 3 hours.** Essentials of Spanish grammar and pronunciation.

**SPAN 1302 – Elementary Spanish II – 3 hours.** Essentials of Spanish grammar and pronunciation.

**SPAN 2301 – Intermediate Spanish I – 3 hours.** Review and amplification of Spanish grammar and selected readings. Prerequisite: SPAN 1301-1302 or equivalent.

**SPAN 2302 – Intermediate Spanish II – 3 hours.** Review and amplification of Spanish grammar and selected readings. Prerequisite: SPAN 1301-1302 or equivalent.

**SPAN 3101 – Spanish Conversation and Composition (Practicum) – 1 hour.** An independent study course of at least two weeks duration, to be taken in either Spain or Hispano-America. Tangible proof of the course is a series of at least twelve “diary”-type accounts of the student's daily experiences, written in Spanish. Prerequisite: SPAN 3301 and the consent of the instructor.

**SPAN 3301 – Spanish Conversation – 3 hours.** Development of oral proficiency. Prerequisite: SPAN 2301-2302 or equivalent.

**SPAN 3302 – Readings in the Spanish “Cuento” – 3 hours.** Reading of short stories selected to develop reading speed and comprehension. Prerequisite: SPAN 2301-2302 or equivalent.

**SPAN 3303 – Spanish for the Professions – 3 hours.** Review and amplification of vocabulary, grammar and functions to be used by professionals in Business, Social Services, Law Enforcement and/or Medical Practice. Prerequisite: SPAN 2301-2302 or equivalent.

**SPAN 3304 – Composition and Advanced Grammar – 3 hours.** Review of the major problems presented by the language. Important topics and materials are presented which have not previously been studied. Principles are incorporated into practical writing. Prerequisite: SPAN 2301-2302 or equivalent.

**SPAN 3305 – Studies in Spanish-American Literature I – 3 hours.** Important writers and movements in South American literature. Prerequisite: SPAN 2301-2302 or equivalent.

**SPAN 3306 – Studies in Spanish-American Literature II – 3 hours.** Important writers and movements in South American literature. Prerequisite: SPAN 2301-2302 or equivalent.

**SPAN 3307 – Studies in Spanish-American Literature – 3 hours.** Representative authors and movements in South American literature from the colonial times to the present.

**SPAN 3324 – Hispanic and Latin American Culture and Civilization – 3 hours.** A course to integrate historical, social, political and cultural information about Spain and Latin America. Applicable for humanities credit.

**SPAN 3325 – Peninsular Spanish Culture and Civilization – 3 hours.** This course will survey the history and culture of Spain from its origins to the present. Prerequisite: SPAN 2301 and 2304 or equivalent.

**SPAN 3390 – Topics in Foreign Language – 3 hours.** Subject matter will vary depending

on the instructor and student interest. The schedule of course offerings will specify the subject of the course. May be repeated.

**SPAN 4301 – Survey of Spanish Literature I – 3 hours.** Important authors and trends in Spanish literature from the Middle Ages to the present. Prerequisite: SPAN 2301-2302.

**SPAN 4302 – Survey of Spanish Literature II – 3 hours.** Important authors and trends in Spanish literature from the Middle Ages to the present. Prerequisite: SPAN 2301-2302.

**SPAN 4303 – Advanced Readings in Spanish I – 3 hours.** Individual study supervised by an instructor.

**SPAN 4304 – Advanced Readings in Spanish II – 3 hours.** Individual study supervised by an instructor.

**SPAN 4305 – Survey of Spanish Peninsular Literature – 3 hours.** Representative authors and trends in Spanish Peninsular literature from the Middle Ages to the present.

**SPAN 4325 – Practicum in Spanish – 3 hours.** An opportunity for advanced students of Spanish to work directly with the Hispanic community in Owensboro through volunteer work with local agencies. The practicum includes volunteer work as arranged, periodic meetings with Spanish faculty, maintaining a journal of volunteer activities in Spanish and a research project and/or final project. Prerequisites: Completion of at least 12 upper-division hours (3000 level or higher) in Spanish, junior or senior standing and permission of the Spanish faculty.

## Spanish Education

The department offers a bachelor of arts degree with P-12 teacher certification.

### BACHELOR OF ARTS DEGREE

**84 HOURS**

#### CORE REQUIREMENTS

Professional education courses: a “C” or better grade is required in each of these courses.

ED 1100	Introduction to Education
ED 2302	Educational Technology (replaces CL 1101 in gen. ed.)
ED 2303	Exceptional Children
ED 3302	Foundations Reading/Language Arts
ED 3308	Educational Psychology
ED 3311	Methods and Materials Middle and High School
ED 3312	Subject Area Methods and Materials Middle and High School
ED 4203	Student Teaching Seminar
ED 4300	Discipline and Classroom Management Middle and High School
EDEL 3303	Teaching Reading/Language Arts
EDSP 4601	Directed Teaching Spanish
EDSP 4602	Directed Teaching Spanish
PEH 2300	Contemporary Health Topics

Must take one of the following:

EDMG 2301	Adolescent Development
PSY 2301	Human Development

## SUPPORTING REQUIREMENTS

These courses may be used to satisfy the general education requirements.

ED 2300 Foundations of Education

Must take one of the following:

POLS 1301 American National Government

POLS 2302 State and Local Government

## SPANISH DISCIPLINE COURSES

SPAN 1301 Elementary Spanish I

SPAN 1302 Elementary Spanish II

SPAN 2301 Intermediate Spanish I

SPAN 2302 Intermediate Spanish II

SPAN 3301 Spanish Composition and Advanced Grammar

Must take an additional eighteen hours from upper-level SPAN (three of these hours must be Spanish Literature) and SPAN 3101 is strongly recommended.

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Visual Communication

A visual communications major provides students with the expertise necessary to be successful in the rapidly changing field of graphic design. Graphic designers are expected to have skills in a variety of areas, including web design, computer programming, advertising and public relations. This degree program incorporates graphic design and other related courses from communication arts and computer information systems to provide students with well-rounded and in-depth experiences in all facets of graphic design and visual communication. Visual communications majors can tailor their program to a specific interest area, or select electives from three distinct discipline areas.

The art department offers a bachelor of science degree in visual communication.

## BACHELOR OF SCIENCE DEGREE

**36 HOURS**

### CORE REQUIREMENTS

ART 1311 Two-Dimensional Design

ART 1312 Three-Dimensional Design and Materials

ART 1380 Art Survey

ART 2310 Graphic Design I – Graphic Design Basics

ART 2311 Graphic Design II – Design for Print

ART 2378 Digital Photographic Techniques

ART 3311 Graphic Design III – Design for Multimedia

ART 4311 Graphic Design IV – Advanced Projects

ART 4370 Senior Seminar

Must take three hours of Art Internship.

## SUPPORTING REQUIREMENTS

Must take six courses from the following:

ART 1301	Beginning Drawing
ART 2335	Painting I
ART 2390	Sculpture I
ART 3335	Printmaking
ART 3302	Advanced Drawing
ART 3391	Sculptural Methods in Clay
ART 4211/4311	Graphic Design IV – Advanced Projects
CART 1300	Mass Communications and Society
CART 1305	Introduction to Media Writing
CART 2303	Introduction to Advertising
CART 2304	Introduction to Public Relations
CART 3300	Communications Theory
CART 3310	Campaigns and Problems
CART 4310	Special Topics/Mass Communications
CART 4305	Communications Research Methods
CIS 1301	Introduction to Computer Information Systems
CIS 2303	Visual Basic
CIS 2330	Web Delivery
CIS 3304	Advanced Visual Basic
CIS 3330	Advanced Web Delivery
Other CIS 3000/4000 level (see department for permission)	

COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

## Zoology

The zoology major is intended for students who have career plans in the areas of wildlife resources, wildlife conservation, fisheries biology, etc. Upon satisfactory completion of a zoology major, the Kentucky Wesleyan College graduate should be well prepared for fairly competitive employment opportunities at the state and federal level, or in the private sector. Ideally, during a four-year undergraduate program, the student should complete an internship with an appropriate agency.

The biology department offers a bachelor of science degree in zoology.

## BACHELOR OF SCIENCE DEGREE

**65-67 HOURS**

### CORE REQUIREMENTS

BIO 2114	Sophomore Seminar
BIO 2205	General Biology I Laboratory
BIO 2206	General Biology II Laboratory
BIO 2305	General Biology I
BIO 2306	General Biology II
ZOO 3390	Topics in Zoology
BIO 3405	Genetics
ZOO 3415	Invertebrate Zoology
ZOO 3408	Comparative Vertebrate Anatomy
ZOO 3416	Vertebrate Zoology
ZOO 3412	Parasitology
ZOO 3413	Microbiology

ZOO 4100, 4200, 4300 Independent Study  
ZOO 4114 Senior Seminar  
ZOO 4414 Ecology

#### SUPPORTING REQUIREMENTS

CHEM 1400 Concepts in Chemistry  
CHEM 2300 Chemistry of Life Processes  
CART 1305 Introduction to Media Writing  
CJ 1300 Introduction to Criminal Justice  
ENSC 2400 Environmental Science  
MATH 1400 Probability and Statistics

#### ADDITIONAL RECOMMENDED COURSES FOR THE ZOOLOGY MAJOR

ZOO 3406 Entomology  
ZOO 3402 Ichthyology  
BIO 2402 Tropical Marine Biology  
BIO 3411 Field Botany

ADDITIONAL COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARTMENTAL LISTINGS.

#### COURSE DESCRIPTIONS

**ZOO 3190, 3290, 3390 – Topics in Zoology - 1-3 hours.** An in-depth study of a sub-discipline in zoology. The instructor and biology faculty will determine the course subject for a given semester. The schedule of course offerings will list the specific title. Examples of subjects include sociobiology, evolution, tropical reef ecology, etc. Prerequisite: BIO 1400 or BIO 2305 or BIO 2306. One to three lecture hours per week.

**ZOOL 3402 – Ichthyology – 4 hours.** In terms of age, longevity, species diversity and numbers, fishes comprise the most abundant and diverse Class of Vertebrates to have existed on Planet Earth. Students will learn fish taxonomy, morphology, identification, physiology, behavior, ecology, etc. Students will also learn about some aspects of fisheries biology, public aquaria and field techniques. Additionally, this course will provide a good background for students interested in careers in wildlife conservation, fish & wildlife and as park rangers. Offered during the spring semester of even-numbered years.

**ZOO 3406 - Entomology - 4 hours.** The general nature and structure of insects will be studied. Emphasis will be on habitats, life cycles, sampling techniques, exotic species, and the use of keys to identify insects to family. This is a laboratory and field course – field trips are required. Prerequisite: Permission of instructor. Offered during the summer session.

**ZOO 3408 - Comparative Vertebrate Anatomy - 4 hours.** The organs and systems of selected vertebrate animals are studied comparatively in laboratory. This is a course in laboratory dissections with lectures covering the evolution of the chordates. Two lecture and four - laboratory hours per week. Prerequisite: BIO 2305. Offered during the spring semester of odd-numbered years.

**ZOO 3412 - Parasitology - 4 hours.** A study of the principles of parasitism and other aspects of parasite biology using human parasites as models. Parasites causing human disease will be studied with emphasis on the occurrence, transmission, reservoirs and methods of control. Animal parasites, especially those of domestic animals, will also be included when appropriate.

Three lecture and three laboratory hours per week. Prerequisite: BIO 2305 and 2306 Offered during the spring semester of odd-numbered years.

**ZOO 3413 - Microbiology I - 4 hours.** An introduction to subdisciplines of microbiology, primarily medical microbiology, this course will focus on epidemiology of the causative agents of human infectious diseases and an overview of immunology. Laboratory will include experiences with aseptic techniques, isolation and identification of microorganisms, serological testing and methods of control of microorganisms. Three lecture hours and two, 2-hour laboratories per week. Prerequisites: BIO 2305 and 2306.

**ZOO 3415 - Invertebrate Zoology - 4 hours.** This course provides the opportunity for students to learn about...and appreciate the animals that make-up about 95% of animal species on Earth. We will study their historical presence, extant distributions, identification, anatomy, physiology, and behavior. Three lectures and one 3 hr laboratory. Prerequisite: Biology 2305 and 2306. Offered during the fall semester of even-numbered years.

**ZOO 3416 - Vertebrate Zoology - 4 hours.** This course will provide the opportunity for students to survey the classes and major orders of an extremely "successful" group of animals. We will study the evolutionary history, morphological /physiological /behavioral adaptations, habitats, and conservation of these organisms, as well as techniques that are commonly employed to capture live vertebrates. In addition, students will gain experience using a dichotomous key to identify those species that they are most likely to encounter in western Kentucky. Three lectures and one 3 hr laboratory. Prerequisite: Biology 2305 and 2306. Offered during the spring semester of odd-numbered years

**ZOO 4100, 4200, 4300 - Independent Study - 1-3 hours.** An opportunity for the biology major to carry out a research project (library, laboratory and/or field) under the supervision of a Biology Department faculty member. Prerequisite: biology major and permission.

**ZOO 4114 - Senior Seminar - 1 hour.** A further study of the topics presented in BIO 2114, but with additional emphasis on experimental design, statistical interpretation, design and production of graphs and other figures and oral presentations in biology. Students will prepare and present a report (library or laboratory) as a requirement for this course. One hour lecture per week. Prerequisite: zoology major.

**ZOO 4414 - Ecology - 4 hours.** A study of biological processes larger in scope than the individual organism. Adaptation to the physical environment, population biology, community interactions and ecosystems will be considered. Three lecture and three laboratory hours per week. Prerequisite: BIO 2305 and 2306.



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# IV. Academic Regulations and Policies

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## Requirements for Graduation

### DEGREES

Kentucky Wesleyan College offers the degrees of bachelor of arts and bachelor of science.

**Each student is responsible for reading and observing all rules and regulations in the catalog and in the Wesleyan "Student Handbook" and, with his or her advisor, establishing a plan to complete degree requirements.**

A candidate for a bachelor's degree must meet the following requirements for graduation:

- Present a degree plan (or "senior check list") to the registrar, worked out in consultation with a faculty advisor, no later than the beginning of the senior year.
- File an application for a degree with the registrar at the beginning of the final semester.
- Complete, with cumulative KWC GPA of 2.0 or higher, 128 semester hours of acceptable academic work.
  - Course requirements in the General Education Program must be completed.
  - Departmental requirements in the major must be completed with a minimum cumulative KWC GPA of 2.0.
  - A minimum of 42 semester hours must be earned in courses numbered above 3000.
  - Meet the college's residence requirements. The last 32 semester hours for degree credit must be taken at Kentucky Wesleyan College. A student may take six to eight hours at another institution provided they are passed with a grade of "C" and approved by the dean of the College.
  - A minimum of 30% of the semester hours with a "C" average in the student's major must be taken at Kentucky Wesleyan College.
  - Each student must participate in the commencement exercises of the College unless the dean of the College approves his or her written request for permission to graduate in absentia.
- A student may use any catalog from date of enrollment through 8 years from date of last enrollment, provided the student's program has not been changed by an outside agency.
- Students majoring in Medical Technology complete 3 years of science, support courses and all of the General Education requirements at KWC. Upon successful completion of 12 months of clinical course work and training at an accredited school, they receive the B.S. degree from KWC. (Total: 128 hours)
- Students in engineering complete three years of science, support courses and all of the General Education requirements at KWC. Upon successful completion of their first year in the engineering program at the cooperating university, they receive the B.S. degree from KWC. (Total: 128 hours)
- Some students in pre-pharmacy, pre-physical therapy, physician assistant, and pre-optometry complete their degree at KWC before attending their respective professional school. Other students in these pre-professional programs, however, are accepted into the professional component after three years at KWC.

To be eligible for a second bachelor's degree a student must earn a minimum of 32 additional semester hours in residence.

**AT KENTUCKY WESLEYAN COLLEGE, IT IS THE SOLE RESPONSIBILITY OF THE STUDENT TO MEET ALL REQUIREMENTS FOR GRADUATION UNDER ANY DEGREE PROGRAM.**

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## Academic Honors

### DEAN'S LIST

A student is eligible for the Dean's List when he or she has attained a 3.50 GPA in a given semester, carries a minimum of 12 semester hours, and does not receive a grade of "F" in any course taken during the semester.

Students enrolled in directed teaching shall be eligible for the Dean's List provided:

- a. The student was on the Dean's List the previous semester.
- b. The student is enrolled for a minimum of 12 hours, including directed teaching.
- c. The student achieves a passing grade in directed teaching.

### GRADUATION WITH HONORS

The bachelor's degree may be conferred with honors under the following rules:

- a. Students who have completed a minimum of 64 semester hours at Kentucky Wesleyan College are eligible for honors at graduation.
- b. Those who earn an average of at least 3.50 are recommended for a degree cum laude.
- c. Those who earn an average of at least 3.70 are recommended for a degree magna cum laude.
- d. Those who earn an average of at least 3.90 are recommended for a degree summa cum laude.
- e. All semester hours taken at Kentucky Wesleyan College are counted in determination of honors.
- f. Transfer hours are counted toward the 128 hours needed for graduation but only semester hours taken at Kentucky Wesleyan College and/or through the Bescia exchange program are counted in determination of honors and G.P.A.

### HONOR FRATERNITIES AND SOCIETIES

Honorary fraternities include Alpha Phi Sigma, criminal justice; Alpha Psi Omega, dramatics; Delta Omicron, music; Phi Mu Alpha, music; Lambda Iota Tau, modern literature; Psi Chi, psychology; and Alpha Chi, scholarship. Honor Societies include Order of Oak and Ivy, all around achievement, the Brown Scholars Society and Sigma Beta Delta, business.

## ACADEMIC POLICIES

**All students earning a degree at Kentucky Wesleyan College are responsible for being familiar with the academic policies and procedures outlined in this catalog.**

### COURSE LOAD

Kentucky Wesleyan College operates on a semester system. A full-time student takes 12-18 semester hours. To take more than 18 semester hours, the student must obtain permission in writing from the dean of the College and pay extra tuition. The maximum number of semester hours in which a student may enroll in is 21.

### OPTIONAL SEMESTERS (SUMMER)

Courses normally meet five days a week. Students may enroll for up to two courses for a total of seven semester hours per term. Students at Kentucky Wesleyan may take courses in the summer either at Kentucky Wesleyan or at other accredited colleges. Students should obtain forms from the Registrar's Office and be sure they are taking the right courses to fit their programs. Only Kentucky Wesleyan College courses affect a student's GPA.

## REPEATING COURSES

A student may repeat a course in which he or she desires to improve his or her grade; but it is stipulated that the student's higher grade in a repeated course is the one which counts in the calculation of his or her cumulative GPA and in meeting the graduation requirements of the college. A repeated course is so designated on the student's transcript, but the previous record of his or her performance(s) in the course remains on the transcript. Repeating a course must be done at Kentucky Wesleyan to affect the GPA.

## TRANSFERRING CLASSES FROM OTHER COLLEGES

Any student who has matriculated at Kentucky Wesleyan College can take a maximum of 10 semester hours at other institutions to be applied toward a degree program at Kentucky Wesleyan College. Excluded from this rule are KWC sanctioned courses such as studies abroad, internships and any courses taken through the KWC/Brescia exchange program. This rule may be waived with permission of the academic advisor, chair of the corresponding department at KWC and the dean of the college.

## CLASS ATTENDANCE

Each faculty member will keep a permanent record of absences on all students. Excused absences for college-approved activities and in cases of personal emergencies will be approved and issued by the Dean of the College. Each individual instructor will handle all other absences. Continued absence from class after a warning from the instructor may result in a reduction of grade or a recommendation to the dean of the College for the student's exclusion from class with a grade of "F."

## DROP/ADD PROCEDURE

Students may complete drop/add online during the first several days of class. After this time, students must complete a drop/add form available in the Registrar's Office within the prescribed dates listed in the academic calendar for that term. Signatures required include the professor of the class dropped or added and the student's academic advisor. When the drop/add affects the billing status of the student, notification will be made to the Financial Aid Office and the Business Office.

## WITHDRAWAL FROM COLLEGE

To withdraw officially from Kentucky Wesleyan College, the appropriate withdrawal form must be completed and signed by the Dean of the College. The withdrawal form may be obtained in the Office of the Dean of the College. Based on the adjusted charges and financial aid, the appropriate refund of payment or billing for outstanding balance due will be mailed to the student's home address within fifteen working days of the withdrawal. **Failure to properly withdraw means the forfeit of all rights to an adjustment of charges and a grade of "F" will be recorded for all courses.** To withdraw from a particular course, obtain a drop/add from the Registrar's Office before the deadline and have the form signed by the appropriate individuals.

## LEAVE OF ABSENCE

In general, students are expected to complete their degrees by attending Kentucky Wesleyan College for four consecutive years. Occasionally, students may find it necessary to interrupt their program of study. In this event, the student may apply to the Academic Dean of the College for a leave of absence, not to exceed 12 consecutive months. Ordinarily, leaves are granted only at the conclusion of a term. Students on leave need not apply for readmission but should notify the Registrar at least 30 days before their return. The right to use college facilities is suspended while the leave is in effect.

## ADVANCED PLACEMENT, CLEP, CHALLENGE EXAMINATION AND INTERNATIONAL BACCALAUREATE CREDIT

Kentucky Wesleyan College will award credit for Advanced Placement, CLEP, Challenge Exams, International Baccalaureate Credit, work experience and professional certificates, if the course work is consistent with KWC's mission, is at the college level and is comparable to KWC degree programs. The following guidelines apply:

- A total of 42 semester hours of credit may be earned by Advanced Placement and/or CLEP.
- Advanced placement and/or credit will be granted to those students who receive a grade of 3 or better on the Subject Examination. Consult the Registrar for specific subject information.
- Individual CLEP exams may be taken. In all subject areas except modern languages, a score of 50 or greater is required to receive credit. In French, German and Spanish, the following credit is given:

CLEP score	Academic Credit
45 – 49	3 hours
50 – 54	6 hours
55 – 59	9 hours
60 or greater	12 hours

- CLEP exams require a fee, depending on exams taken. Consult the KWC website for a more detailed explanation.
- Challenge examinations for regular courses are available in some departments. A course may be challenged with the approval of the department chairperson and the Dean of the College. If approval is granted, the student must register in the Registrar's Office and pay a \$40 fee. A letter grade must be assigned.
- International Baccalaureate Diploma credit will be awarded for advanced course scores of 6 or 7. Depending upon the advanced course taken, the department, in consultation with the Registrar, will determine the level of credit awarded. Credit will be awarded for the Theory of Knowledge course if a grade of A or B is attained. Up to 10 hours of credit may be earned through IBD.
- Credit will be granted for non-collegiate courses in keeping with the credit guidelines recommended by the American Council of Education.
- Academic credit hours may be granted in some departments for work experience. The credit hours assigned must be recommended by the Department Chairperson in whose department the credits are to be applied. The recommendation of the Chairperson must receive approval of both the Registrar and the Dean of the College.

Upon appeal, the Registrar and the appropriate department chairperson will evaluate a student's scores or transcript to determine if any credit is transferable to KWC.

## THE GRADING SYSTEM

Grades and quality points are assigned as follows:

- A** - Excellent scholarship
- B** - Good scholarship
- C** - Satisfactory scholarship
- D** - Poor scholarship
- P** - Pass
- F** - Failure
- W** - Withdrawal from class within a designated period early in the semester
- I** - A temporary grade indicating that the student's work is incomplete. The student has until the mid-term of the following semester in which to complete the work in order to receive a satisfactory grade. Failure to complete the work may result in the grade of "F."

- X** - A temporary grade indicating that the student was absent from examination. The dean of the College must excuse the absence. A student failing to receive an excuse and failing to make up the examination will receive a grade of "F."
- R** - A course so designated has been subsequently repeated. Only the highest grade earned in a repeated course is used in the calculation of a student's cumulative grade point average.

Grades are assigned the following quality points only on work at KWC. Transfer work is not computed in the GPA.

- A** - 4 grade points per semester hour
- B** - 3 grade points per semester hour
- C** - 2 grade points per semester hour
- D** - 1 grade point per semester hour
- F** - 0 grade points
- I** - 0 grade points

### **STUDENT CLASSIFICATION**

Students will be classified in accordance with their completed semester hours at all accredited institutions as follows:

- Freshman** - 0 to 29 semester hours
- Sophomore** - 30 to 59 semester hours
- Junior** - 60 to 89 semester hours
- Senior** - 90 semester hours and beyond

A student must be enrolled in a minimum of 12 semester hours, including PLUS Center hours to be classified as a full-time student.

### **ACADEMIC WARNING**

A faculty member may warn a student whose standing in a course is being endangered for any cause. If there is not satisfactory improvement, the student may be reported in writing to the dean of the College for action. Academic warning by the instructor is not recorded on the student's official transcript.

### **GOOD ACADEMIC STANDING**

A student must be in good academic standing (not on academic probation) to represent the college in any activity. An exception may be made when the student receives academic credit for an activity and the activity is a requirement of the department for the student's major or minor. The dean of the College must approve such exceptions.

### **ACADEMIC PROBATION**

A student must maintain the following standards in order to remain in good academic standing. Students who fall below the following standards in their cumulative GPA at Kentucky Wesleyan College will be placed on academic probation.

<p>Number of semester hours <u>attempted at all institutions</u></p> <p>1-29 semester hours 30-59 semester hours 60 or more semester hours</p>	<p>Probation scale <u>for KWC cumulative GPA</u></p> <p>less than 1.6 cumulative GPA on 4.0 scale less than 1.8 cumulative GPA on 4.0 scale less than 2.0 cumulative GPA on 4.0 scale</p>
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1. A student readmitted to the college following his or her academic suspension will automatically be on academic probation during the semester of his or her return.
2. A student may be placed on academic probation as a condition of his or her admission to the college if his or her previous record warrants.

## **ACADEMIC SUSPENSION**

1. A student on academic probation for any of the above reasons will be placed on academic suspension if in the following semester, fall or spring, he or she does not meet the minimum standards of academic performance applicable to him or her as shown in the academic probation chart.
2. A student will be placed on academic suspension at the end of any semester in which he or she has failed to pass at least 50 percent of the semester hours in which he or she was enrolled.
3. A student who, in the judgment of his or her faculty advisor and the dean of the College, has demonstrated that he or she is not pursuing the educational purposes for which he or she was admitted to the College may be placed on academic suspension at any time.
4. The dean of the College may continue on academic probation for one semester a student who fails to meet the standards under 1, 2 or 3 above if the student can show evidence of unusual circumstances during the previous semester, such as extended personal illness or death in the immediate family.
5. The dean of the College may continue on academic probation a student who has failed the standards under 2 or 3 above, but who has shown reasonable progress by attaining as a full-time student a GPA of 2.25 or higher in the immediate past semester providing also that the student receives no grade of "F."

A student who has been excluded for academic reasons is eligible to apply once for readmission after one semester (fall or spring) has passed.

A student who is permitted by the dean of the College to continue on probation may not be eligible for financial aid. Students should consult with the Financial Aid Director for information and clarification.

## **ACADEMIC BANKRUPTCY**

Academic bankruptcy is designed to give a student with a poor academic record an opportunity to start over. Like financial bankruptcy, it is a drastic measure. In applying for academic bankruptcy, the student agrees to the conditions which it entails, such as loss of credits earned and accepts the special restrictions, including strict standards for future academic performance. A student may apply to declare academic bankruptcy for at most two (2) adjacent semesters of academic work and begin his/her academic career anew at Kentucky Wesleyan College with the following provisions:

- A. Academic bankruptcy may be declared only once in a student's academic career.
- B. The student must not have been enrolled in any university or college study during the preceding year.
- C. The student desiring to declare academic bankruptcy will complete a form from the Registrar's Office. The application should include a brief narrative explaining extenuating circumstances that caused the academic deficiency.
- D. The student must earn a 2.25 for his or her first year after the application to be granted Academic Bankruptcy.
- E. The course work declared bankrupt will remain on the student's academic record, with the notation of academic bankruptcy clearly indicated. This work will not be considered subsequently in counting hours earned or for calculating cumulative grade point averages.

- F. The student who has been allowed to declare academic bankruptcy must fulfill all requirements for his/her degree program, including retaking course work passed during the bankrupt semester.
- G. Once declared, academic bankruptcy cannot be revoked.
- H. The student who has declared academic bankruptcy will not be eligible to graduate as an honor student.
- I. Should the student transfer from Kentucky Wesleyan College after taking academic bankruptcy, Kentucky Wesleyan College can not guarantee other institutions will honor the bankruptcy agreement.

## Student Standards of Academic Conduct

Kentucky Wesleyan College expects its students to adhere to the highest standards of academic honesty. Any student who, beyond a reasonable doubt, violates these standards is subject to disciplinary action by the faculty member in whose class the academic dishonesty has occurred and by proper college authorities. Examples of acts constituting academic dishonesty include (but are not limited to) the following:

1. Knowingly participating in fraudulent activities relating to examinations, assignments or projects: e.g.
  - Plagiarism - claiming or implying that the ideas or works of others are one's own original thoughts (includes making use of reports, term papers, films or other writing advertised for sale).
  - Writing reports, etc., or completing projects for others to submit for evaluation.
  - Submitting work that has been submitted in another class (unless there is written permission and it is acceptable to the instructor).
  - Taking examinations for another student.
  - Any form of cheating during the administration of an examination.
  - Intentionally missing examinations to obtain information from class members for illegitimate make-up of examinations.
  - Providing material or information to another person with knowledge that these materials or information would be used improperly.
2. Theft of examinations, projects, grade books, etc. Alteration of grades or scores on examinations, reports or in grade books.

Procedures and penalties: A faculty member who finds beyond a reasonable doubt that a student has committed an act of academic dishonesty shall have the option after consultation with the academic dean of imposing one of the following penalties:

1. Substitute examination or assignment.
2. A grade of "F" for examination or assignment.
3. Expulsion from the class with a grade of "F" for the course.
4. Recommendations to the academic dean that the student be expelled from the college.

In addition to being honest, Kentucky Wesleyan students are expected to be civil and respectful to their instructors and fellow students. The faculty member may handle first-time, relatively minor offenses by himself or herself. The faculty member should include the Vice President of Academic Affairs in more serious cases. The Dean may withdraw the student from the class and/or file disciplinary charges to the Dean of Student Life. See "Student Code of Conduct," standard #10, in the KWC Student Handbook.

Procedures for review or appeal of penalties may be found in the Kentucky Wesleyan College Student Handbook.

## Academic Grievance

Level 1 - The resolution of a grievance through direct and informal communication as close as possible to the point of origin is encouraged. A student with an academic grievance ordinarily should attempt to discuss the problem with the specific professor.

Level 2 - In the event the aggrieved person is not satisfied with the disposition of the grievance at level 1, the student may file the grievance in writing (in duplicate, retaining a personal copy) with the academic dean. Within 10 days of receipt of the grievance, the dean shall request a conference with the aggrieved or render a written decision as to the solution.

Level 3 - In the event the aggrieved person is not satisfied with the disposition of the grievance at level 2, he/she may request a hearing before the Academic Policies Committee, which must hear the case within 3 weeks (if during the fall or spring semesters) or if an appeal should occur during summer, the Academic Policies Committee will act upon the matter in a timely manner. The committee will render a written decision to the student and the academic dean within 10 days. With the exception of procedural violations, the decision of this committee shall be final.

Level 4 - In the event the aggrieved person is not satisfied with the procedures of the grievance at previous levels, the student may request a hearing with the President of the College. Within 10 days of the receipt of this grievance, the President shall render a written decision as to the solution and at his or her direction, schedule an appropriate conference. The decision of the President shall be final.

## Academic Records and Transcripts

### FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

The following policy is in accord with Kentucky Revised Statute 164.283, the Family Educational Rights and Privacy Act of 1974 (Public Law 93-380) as amended (Public Law 93-568), also known as the Buckley Amendment, and the regulations formulated by the U.S. Department of Education.

Kentucky Wesleyan College provides eligible students or their parents, when applicable, with the opportunity to review the students' education records, to seek correction of information contained in these records and to limit disclosure of information from the records.

Eligible students or their parents, when applicable, may file a complaint with the U.S. Department of Education if any of their rights under the Family Educational Rights and Privacy Act of 1974 have been violated. Information concerning the rights enumerated in this act, as well as information concerning complaint procedures, is available in the Registrar's Office.

The College will release directory information to the general public in response to a legitimate request unless the student concerned files a written request with the registrar that such information be withheld from the public. (Directory information is defined as student name, address, classification, telephone number, dates of attendance, date and place of birth, degree(s) earned, previous educational institutions attended, and honors and awards received.)

The Privacy Act also prohibits the distribution of grades to parents or guardians without a student's prior written consent, or a statement of dependency from parent or guardian when the student is a dependent as defined under the Internal Revenue Code.

Kentucky Wesleyan College will, however, release information without the consent of the student to the following: (1) College officials who have a legitimate educational interest; (2) Data specifically authorized by law to appropriate representatives; (3) By court order or lawful subpoena; (4) For publication of directory information. These "right to know" groups must follow the intent of the

Federal Law. This exception to all other federal laws is found in Title 38 of the U.S. Code, Section 1790 (c).

## **TRANSCRIPTS**

Transcript requests must be made through the Registrar's Office. All requests must be in writing, either on the official transcript request form, available from the Registrar, or in memo form with signature. Each request must have the following information: full name of the student, social security number, address where transcript is to be sent, current phone number and signature. **No telephone or email requests are accepted.**

**We will not fax unofficial transcripts without written permission from the student.**

Official transcripts will not be released to any student carrying a balance on their accounts receivable or housing account from a previous semester. Likewise, enrolled students with delinquent balances on their current semester accounts receivable or housing account are not eligible for official transcript copies. Currently enrolled students who participate in a private tuition payment plan are eligible for transcripts if they are in good standing with the private tuition payment company. Students who are not in compliance with Federal Perkins Loan repayment guidelines are NOT eligible for official transcript copies. Please see the cashier's office if you have further questions in regards to transcript eligibility.

Students with outstanding library fines or holds through the Student Life Office are not eligible for official transcript copies.

A record of when transcripts are requested and where they are mailed will be maintained for at least 1 year.

The first transcript copy is free; each additional copy costs \$5.

## **RECORDS RETENTION STATEMENT**

The official transcript of each student who enrolls and earns a grade for any number of courses will be maintained by the Registrar's Office permanently.

A student's official admission file, once transferred to the Registrar's Office, shall be maintained for 7 years after the student's last date of separation from the college. Materials in this file include high school transcripts, ACT/SAT scores, admission application, letters of reference; drop/add slips, change of major forms, copies of grade reports, the graduation checklist, the application for degree and other documents relating to the student's academic career at Kentucky Wesleyan College.

## **SERVICES FOR STUDENTS WITH SPECIAL NEEDS**

The Darrell PLUS Center coordinates services for students with learning disabilities. Students with documented learning disabilities may receive support in a variety of ways, depending on the specific nature of the disability. A student who requests accommodations on the basis of a learning disability is required to submit the diagnostic report and educational recommendations of a certified professional in the field of learning disabilities. This information will be reviewed by the Academic Dean and the PLUS Center Director who will then meet the student to discuss necessary support services.

Amount the services that may prove appropriate for a learning-disabled student are readers, tutors, notetakers and transcribers. Beyond this, what constitutes reasonable accommodation for a learning-disabled student is a highly individualized matter and must be determined in consultation

between the student and faculty member. The PLUS Center Director is available to consult with faculty regarding the student's learning needs and recommended modifications.

Students with physical disabilities should contact the Dean of Students for appropriate accommodations.

Kentucky Wesleyan College does not discriminate on the base of race, color, national origin, sex, disability or age in its programs and activities.

Section 504 Coordinator  
Dr. Leah Hoover  
Room 23, Faculty Office Building  
Kentucky Wesleyan College  
3000 Frederica Street  
Owensboro, KY 42301  
270-852-3212

Title IX and Age Act Coordinator  
Ms. Linda Keller  
Director of Human Resources  
Room 108D, Barnard-Jones Administration Building  
Kentucky Wesleyan College  
3000 Frederica Street  
Owensboro, KY 42301  
270-852-3110

## **FINAL EXAMS**

No away co-curricular events can be scheduled during final exam week, including weekends.  
No home co-curricular events can be scheduled on the day or evening a final exam is scheduled.

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# V. Admission to the College

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## Admission

### ADMISSION POLICY AND PROCEDURES

Kentucky Wesleyan College welcomes students who have prepared themselves for success at a competitive college. Applications for admission are reviewed individually upon receipt of all appropriate academic credentials. Students are notified of their admission status as soon as possible. Kentucky Wesleyan College is committed to admitting those applicants who demonstrate the potential for academic success at the College.

Undergraduate students who plan to attend Kentucky Wesleyan College must submit an enrollment deposit of \$200 (\$100 for commuters) after completion of the admission process. The enrollment deposit includes a housing deposit of \$100. Both deposits are refundable by written request submitted to the Admission Office no later than May 1 for fall applicants or November 30th for spring applicants. The housing deposit is maintained while students reside in campus housing, but can be refunded upon leaving the residence hall. Please see the Student Life section for additional details about the student residential policies and housing deposit.

### FRESHMEN ADMISSION

Students planning to enter the College immediately following graduation from high school are encouraged to submit applications for admission during the fall semester of their senior year. A student must submit a completed application, official high school transcript, ACT or SAT scores, and a \$25 application fee. Applications will be accepted as long as the College has space to accommodate students.

Admission to the College will be based on a cumulative High School academic GPA, the results of either the ACT (American College Test) or the SAT (Scholastic Assessment Test), and the student's extracurricular involvement. Applicants may be reviewed by the Admission Committee at the recommendation of the Dean of Admission.

Applicants who do not meet admission standards but who are reviewed favorably by the Admissions Committee will be accepted with qualification or by full acceptance. Before making a decision the committee will consider the student's high school program of study, grades, class rank, ACT or SAT scores, and extracurricular activities. Under Admissions Committee review, a student must have high school courses totaling at least fourteen core units in English, math, science, social studies, and foreign language. In some instances, the committee may request additional information before making a decision. Students admitted with qualification take a reduced course load and, if necessary, developmental courses in English, reading, math, or study skills.

Although an on-campus interview is not required, the College believes that such an interview is beneficial to students and parents and therefore encourages applicants to contact the Admission Office to schedule a campus visit.

### TRANSFER STUDENT ADMISSION

Students wishing to transfer from an accredited college will be reviewed based on his/her completed college level work. A student is required to submit a completed application, final complete transcripts from all colleges attended, and a \$25 application fee. A student with less than 30 hours of college level work may also be required to submit a final official high school transcript and official ACT or SAT scores. A 2.0 minimum college cumulative grade average is expected.

Students transferring from an accredited four-year college may transfer up to 96 semester hours, while students from accredited two-year colleges may transfer up to 67 semester hours. Grades earned at other colleges will not be computed in determining students' grade point average at Kentucky Wesleyan College.

Kentucky Wesleyan College recognizes completion of its general education program for those students who have graduated with an Associate in Arts or Associate in Science degree from the Kentucky Community and Technical College System who transfer to KWC. Students who graduate from a Kentucky Community and Technical College with an Associate in Applied Arts degree in business and an Associates of Arts degree may transfer up to 86 semester hours.

All decisions on the transfer of courses and course equivalencies will be made by the Registrar of the College in consultation with the appropriate departmental chairperson.

## **INTERNATIONAL STUDENT ADMISSION**

Kentucky Wesleyan College welcomes students from throughout the world. International students must submit an international student application, an English translation of their secondary school transcript may be required, a minimum TOEFL score of 500, and a fee of \$50. As federal law does not permit them employment, international students must also submit a certification of finances attesting to the willingness and ability of their parent(s) or guardian(s) to offer them financial support while attending Kentucky Wesleyan College. Upon being granted admission to the college, international students are required to submit a \$250 tuition deposit and a \$100 housing deposit (resident students only). Once the student's deposit is received, Kentucky Wesleyan College will issue the student an I-20 immigration form. International students applying as a freshman must also submit ACT or SAT scores.

## **SPECIAL STUDENT ADMISSION**

A student who wishes to enroll for specific classes but not seek a degree may apply as a special student. A special student must file a Special Student Application obtained from the Admissions Office.

Transcripts or test scores do not need to be submitted. A special student may take up to 16 semester hours of credit. At that point, the student must file for admission and be admitted. Enrolling as a special student does not guarantee admission to the College.

Students who wish to attend classes while still in high school may do so as special students. High school students must submit a high school transcript and a letter of permission from their high school principal or guidance counselor. The student must be a "B" student in high school.

## **SENIOR CITIZENS**

Anyone who is 62 years of age or more may enroll at Kentucky Wesleyan tuition free and must complete a senior citizen tuition form obtained in the financial aid office. Students are limited to six hours per semester. Classes may be taken for credit or for audit.

## **AUDITORS**

Students may choose to take classes at Wesleyan without receiving credit. Full-time students may audit a class without charge. Others may audit classes on a space available basis by paying half of the tuition charge plus lab fees if applicable. Audit is not available for individualized personal instruction. With the permission of his or her advisor and the instructor of the course, a student may switch from credit status to audit status in a course before midterm. After midterm, the instructor, the advisor and the Dean of the College can approve such a change in status only under extraordinary circumstances.

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# VI. Financial Information

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## Financial Aid Information

Kentucky Wesleyan offers an extensive program of financial assistance to those students who qualify. Students with demonstrated financial need may qualify for federal and/or state grants, low-interest loans and on-campus student employment. The college also offers a wide array of non-need-based scholarships and grants as well as tuition remission programs for those who qualify.

Kentucky Wesleyan is committed to attempting to meet the demonstrated financial need of qualified students. Under federal and state regulations, if a student's financial aid package includes any federal or state need-based grant aid, the value of any KWC awards (even if those awards are not need-based) may be adjusted to insure that the total grant aid does not exceed the student's direct cost. Direct cost includes tuition, fees and room and board (if applicable). The College's goal is to provide the student with the combination of federal, state and institutional aid which results in the most assistance possible for the student.

### APPLICATION PROCEDURE FOR FINANCIAL ASSISTANCE

All students who wish to apply for any form of financial assistance (federal, state or institutional grants, scholarships, loans or employment) must complete the Free Application for Federal Student Aid-FAFSA. The priority filing deadline for the FAFSA is March 15 of each year. The U. S. Department of Education processes the FAFSA. The result provides the Expected Family Contribution (EFC) which is used to determine the student's eligibility for need-based financial assistance. Financial need is defined as the difference between the cost of attendance and the EFC.

### GRANTS AND SCHOLARSHIPS

**Federal Pell Grant** – a need based grant program. Eligibility is based upon the student's EFC. Award maximum amounts are determined each year by Congress. Generally, Pell Grants are awarded to students with extremely high financial need, and the lower the EFC, the higher the Pell Grant. Students may be eligible at less than full-time enrollment. FAFSA is required.

**Federal Supplemental Educational Opportunity Grant (SEOG)** – a need-based federal grant program administered by KWC. SEOG is designed for students with extremely high financial need. Limited funds for each academic year are supplied by the US Department of Education. Because funding is limited, early application is necessary. Full-time enrollment is required.

**Federal Academic Competitiveness Grant (ACG)** - a need-based grant for U.S. citizens who completed a rigorous secondary school program after January 1, 2005, and who are enrolled full time in an eligible major as determined by the U.S. Department of Education and must be eligible for the Federal Pell Grant and maintain a 3.00 college GPA after the first year.

**National SMART Grant** – a need-based grant for U.S. citizens who are Federal Pell Grant recipients and who are in their third or fourth year of a four-year degree program. Students must enroll full time in an eligible major as determined by the U.S. Department of Education and must maintain a 3.00 college GPA every semester while receiving the grant. Eligible majors include the life and physical sciences, engineering, computer science, mathematics, and selected foreign languages.

**Kentucky College Access Program (CAP)** – a need-based state grant program. Eligibility

is limited to legal residents of the state of Kentucky who are eligible for a Federal Pell Grant. Awards are made by the *Kentucky Higher Education Assistance Authority (KHEAA)* based upon the Kentucky colleges listed on the FAFSA. Students must be enrolled at least half-time. Award amounts are generally based upon the tuition costs at the University of Kentucky community colleges. Students may receive CAP awards for not more than the equivalent of nine full-time semesters. Funding is limited; early application is necessary.

**Kentucky Tuition Grant (KTG)** – a need-based state grant assistance program. Eligibility is limited to legal residents of the state of Kentucky who are planning to attend a Kentucky private college. Awards are made by KHEAA based upon the Kentucky colleges listed on the FAFSA. Students must be enrolled full-time in order to qualify. Awards may vary based upon the student's financial need. Students may receive KTG awards for no more than nine semesters. Funding is limited; early application is necessary.

**Kentucky Educational Excellence Scholarship (KEES)** – a merit-based scholarship program. Eligibility is limited to Kentucky high school graduates who have earned base or bonus awards under the program guidelines. Contact your high school counselor or the Kentucky Higher Education Assistance Authority (1-800-928-8926 or <http://www.kheaa.com> on the Internet) for complete information. Half-time or greater enrollment is required. Awards pro-rated if less than full-time and FAFSA is required.

**Kentucky Teacher Scholarship/Loan** – a need-based state assistance program. FAFSA and Teacher Scholarship application are required. (Deadline is May 1.) Full-time enrollment required with possible exception for final term. If teaching obligation not met, recipients must repay the scholarship with 12 percent interest that accrues from the date of disbursement of each Teacher Scholarship. Contact the Kentucky Higher Education Assistance Authority for complete details. (1-800-928-8926)

**KWC Academic Scholarships** – an institutional merit-based assistance program. No scholarship application form is required. Awards are made based upon the high school GPA and ACT or SAT scores of the admitted applicants. The scholarships range up to full tuition. Financial need is not a requirement for receipt of these scholarships, but the scholarship may be used to meet direct cost when combined with other financial assistance received by the student. Academic scholarships are available for a maximum of eight traditional semesters. Awards will be reduced or cancelled if GPA falls below the minimum GPA. Full-time enrollment is required.

#### STANDARDS FOR ACADEMIC PROGRESS FOR KENTUCKY WESLEYAN COLLEGE ACADEMIC SCHOLARSHIPS

This is the general guideline to determine the amount of reduction if the minimum grade point average for the academic/talent scholarship is not maintained. In consultation with the Academic Dean, the Dean of Admissions and Financial Aid has the authority to make adjustments differing from the general guidelines.

The cumulative grade point average is reviewed at the end of each academic year. If a student regains the appropriate grade point average, their original award will be reinstated for the following academic year. Reinstatements may occur at mid year.

The student will retain the original award "designation" if the award amount is reduced. The award designation is lost when the grade point average falls below the designated level.

**Brown Scholars** – 3.00 minimum grade point average with at least 24 credit hours per year.

- If grade point average is less than 3.0, the scholarship will be reduced by 25%
- If the grade point average is less than a 2.5, the scholarship will be reduced by half.
- If grade point average is less than 2.0, the scholarship is rescinded.

**Trustee, President, Faculty, and Success Scholarships** – grade point review with at least 24 hours

<b>Scholarship</b>	<b>% Reduction</b>	<b>Year</b>			
		<b>FR</b>	<b>SO</b>	<b>JR</b>	<b>SR</b>
<b>Trustee</b>	<b>10%</b>	<b>2.5</b>	<b>2.8</b>	<b>2.9</b>	<b>3.0</b>
	<b>50%</b>	<b>2.0</b>	<b>2.2</b>	<b>2.3</b>	<b>2.4</b>
<b>Presidential</b>	<b>10%</b>	<b>2.3</b>	<b>2.4</b>	<b>2.5</b>	<b>2.6</b>
	<b>50%</b>	<b>1.9</b>	<b>2.0</b>	<b>2.1</b>	<b>2.2</b>
<b>Faculty</b>	<b>10%</b>	<b>2.2</b>	<b>2.3</b>	<b>2.4</b>	<b>2.5</b>
	<b>50%</b>	<b>1.6</b>	<b>1.7</b>	<b>2.0</b>	<b>2.2</b>
<b>Success</b>	<b>10%</b>	<b>2.0</b>	<b>2.1</b>	<b>2.2</b>	<b>2.3</b>
	<b>50%</b>	<b>1.6</b>	<b>1.7</b>	<b>2.0</b>	<b>2.0</b>

**Transfer Scholarships** – 2.0 minimum grade point average with at least 24 credit hours per year.

- If grade point average is less than 2.0, the grant is rescinded.

All students are subject to a scholarship review by the Dean of Admission and Financial Aid and Director of Financial Aid prior to the reduction of any scholarship or award.

**Athletic Grants in Aid** – an institutional talent-based assistance program available to qualifying students participating in NCAA Division II varsity sports. Additional information is available from the head coach of each sport, the KWC athletic director or the Admissions Office. Award amounts vary. Full-time enrollment is required.

**Performance Grants in Aid** – an institutional talent based assistance program available to outstanding performers in areas such as music, art and drama. Additional information is available from the appropriate academic department or the Admissions Office. Award amounts vary. Full-time enrollment is required.

**CIC Tuition Exchange** – a non-profit corporation of which Kentucky Wesleyan has been a member since 1975. The purpose of the corporation is to benefit the children of faculty at member colleges and universities by offering tuition scholarships. The college is also a member of the Council of Independent Colleges Tuition Exchange program. Additional information is available from the Academic Dean’s office. Full-time enrollment is required.

**Christian Ministries Awards** – an institutional award program. Children and spouses of ordained United Methodist ministers may receive tuition remission for up to one-half the cost of tuition.

**Tuition Remission Program** – an institutional non-need based program designed to pay part or all of the cost of tuition for qualifying students. Dependents and spouses of full-time KWC faculty and staff may receive tuition remission for up to 100 percent of the cost of tuition after one year of full-time service. Part-time enrollment is permitted. Additional information can be found in the employee/staff handbook. Tuition remission is available for the traditional day program only.

**Legacy Grants** – An institutional grant program. Students who are children or grandchildren of KWC graduates or siblings of concurrently enrolled KWC students may qualify for the Legacy Grants. Awards are for **up to \$1000** toward the students’ direct cost. Full-time enrollment is required along with completion of the FAFSA.

**United Methodist Grant** – An institutional grant program. Students who are active members of the United Methodist Church may receive an award **up to \$1000** toward direct cost. **Awards**

**must be made prior to initial KWC enrollment.** Full-time enrollment is required along with completion of the FAFSA.

**Endowed Scholarships** – KWC awards scholarships that are sponsored by a variety of endowed scholarship funds that have various criteria. No special/additional application form is required. Full-time enrollment is required along with completion of the FAFSA

**Multiple KWC Scholarships** – Pending eligibility, type, and numbers of KWC scholarships-grants, awards may be stacked. Contact the Financial Aid Office for more information.

## LOANS

**Federal Perkins Loan** – a federal need-based low-interest loan program. Repayment does not begin and interest does not accrue until 9 months after the student graduates or drops below half-time enrollment. Students must be enrolled at least half-time to qualify. Repayment may be deferred during enrollment in graduate school. Other deferment options are available such as unemployment and disability. Graduates employed full-time in some areas of teaching, medical technology and law enforcement may qualify to have all or a portion of their loan principal and interest canceled for each year of service. Funding is limited; early application is necessary, and the FAFSA is required.

**Federal Subsidized Stafford Loan** – a federal need-based low-interest loan program. Loans are obtained from a lending institution such as a bank or credit union. Repayment does not begin and interest does not accrue until 6 months after the student graduates or drops below half-time enrollment. Students must be enrolled at least half time to qualify. Repayment may be deferred during enrollment in graduate school. Other deferment options are available such as unemployment and disability. The interest rate is fixed at 6.8% (effective July 1, 2006). Annual loan maximums are given below:

Level 1	(0-29 semester hours earned)	\$3500
Level 2	(30-59 semester hours earned)	\$4000
Level 3	(60-and above semester hours earned)	\$5500

Federal regulations mandate that the loan be disbursed in at least two equal payments (usually half of the proceeds in the fall semester and the other half in the spring semester). A processing fee not to exceed 4 percent will be deducted by the lender from the proceeds of the loan. The lifetime aggregate limit is \$23,000. The FAFSA is required.

**Federal Unsubsidized Stafford Loan** – a federal non-need based loan program. All terms as stated under the Subsidized Stafford Loan apply to this loan as well, the only difference being that this loan is not interest-free while the student is enrolled. Interest does begin to accrue within 60 days of receiving loan proceeds; however, payment of interest may be deferred or capitalized. Students not qualifying for the full amount of Subsidized Stafford Loan may borrow the remaining annual maximum amount in unsubsidized loan. Federal regulations mandate that the loan be disbursed in at least two equal payments (usually half of the proceeds in the fall semester and the other half in the spring semester). A processing fee not to exceed 4 percent will be deducted by the lender from the proceeds of the loan. Annual maximums vary for dependent and independent students. The FAFSA is required.

**Federal PLUS Loan** – a federal non-need based low-interest loan program for parents of undergraduate students. Parents without adverse credit history (determined by the lender) may borrow an amount not to exceed the difference between the total financial aid budget and all other financial assistance the student is expected to receive. The loan is obtained from a lending institution. The interest rate is fixed and is capped at 8.5% (effective July 1, 2006). Repayment begins within 60 days after receiving the final disbursement with a minimum payment of \$50 per month (minimum payment is based upon the total amount borrowed and therefore may be higher than

\$50 for some borrowers). Federal regulations mandate that the loan be disbursed in at least two equal payments (usually half of the proceeds in the fall semester and the other half in the spring semester). A processing fee not to exceed 4 percent will be deducted by the lender from the proceeds of the loan. The FAFSA is required.

## **EMPLOYMENT**

**Federal College Work Study** – a need-based federal assistance program designed to provide students with a means to earn money to help pay college expenses. Student employees work on campus and are paid once per month. Students with unpaid balances are expected to contribute at least 80 percent of their employment earnings toward paying the balances. Funding is limited; early application is necessary, and the FAFSA is required.

## **FINANCIAL AID ELIGIBILITY**

In order to receive financial aid funds administered by the Financial Aid Office, the student must be admitted to and enrolled in a degree-granting program (transient students and students admitted with “special student” status are not eligible for financial aid). Other eligibility requirements are as follows:

1. Must be a US citizen or a permanent resident
2. Must be enrolled at least half time (KWC funds are available to full-time students only)
3. Must not be in default on any prior student loan(s) or owe a refund on a federal grant
4. Must not have been rendered ineligible for federal aid as determined by the FAFSA.

If required by law to do so, must be registered with the Selective Service and/or the Immigration and Naturalization Service. International students may receive KWC funds at the College's discretion.

The basic premise of all financial aid programs and agencies is that the primary responsibility for meeting the costs of higher education rests with the student and family to the extent that they are able to pay.

Financial aid at Kentucky Wesleyan College is contingent upon satisfactory academic performance. Academic policies and requirements are described in other sections of this bulletin, and students should familiarize themselves with them.

In addition, students are expected to complete degree programs within reasonable time frames. Full-time students enrolled in bachelor degree programs are expected to complete degree requirements within four years; part-time students enrolled in bachelor degree programs should finish their programs in seven to eight years.

Satisfactory course completion of at least 50% of scheduled work must be maintained each semester. Remedial or developmental courses, if recommended by the Director of the Plus Center, may be counted as part of a semester's course load not to exceed a total of two semesters. These courses must be completed satisfactorily each semester.

If a student, for any reason, sits out a semester of enrollment or withdraws during a semester, he or she must apply for re-admission to the College and be admitted before an aid offer can be made. When continuous enrollment is interrupted by a withdrawal or a semester of non-enrollment, any awards that the student previously received are canceled; when re-admitted, aid will be awarded based upon the student's academic standing and aid eligibility at the time of re-admission.

## **OUTSIDE SCHOLARSHIPS**

If a student receives a scholarship or grant from an agency other than the College, such as a scholarship from an employer, church or community organization, the Financial Aid Office must

include this as part of the student's financial aid package if the scholarship check is delivered to the College on the student's behalf. If the check is made payable to and delivered directly to the student (without involving the College), the Financial Aid Office is not required to include this as part of the aid package. Receipt of outside scholarships may decrease other financial aid.

## **SATISFACTORY ACADEMIC PROGRESS**

A student may receive institutional financial aid for a period not to exceed four full academic years (eight semesters) as a full-time student. Documentation is required for unusual circumstances preventing a student from degree completion within the eight-semester limit. The Director of Financial Aid may use professional judgment in extending the time limitation. With respect to time limitations, the semesters/years enrolled used to meet the maximum do not have to be consecutive.

Transfer students enrolling at KWC for the first time are subject to the satisfactory academic progress policy based upon their transfer hours and cumulative grade point average. This policy does not apply to high school grades. Students who apply for re-admission to KWC after sitting out at least one semester (or part of a semester) are subject to the satisfactory academic progress policy based upon their KWC grades as of the time of re-admission. If the grades/hours fall below that required in this policy the student will be placed on financial aid probation for the first semester of enrollment following admission.

A full-time student must pass at least twenty-four semester hours each year. Part-time enrollment is prorated accordingly. If this requirement is not met, the student is placed on financial aid probation for the following semester and must pass at least 12 semester hours that semester or will become ineligible for financial aid the following semester (part-time enrollment is prorated accordingly). "Year" is defined as August 1 through July 31 (i.e. fall, spring and summer semesters).

A student must maintain a satisfactory grade point average as defined in this policy. The following scale of hours attempted (not earned) and grade point average is used to determine satisfactory academic progress:

1 - 29 semester hours . . . . .	1.6 cumulative GPA on 4.0 scale
30 - 59 semester hours . . . . .	1.8 cumulative GPA on 4.0 scale
60 or more semester hours . . . . .	2.0 cumulative GPA on 4.0 scale

If a student falls below the grade point average required by this scale, he/she will be placed on financial aid probation for the following semester. A student also may be placed on academic probation. At the end of the probationary semester, if the cumulative GPA does not meet or exceed the above standard, the student is considered ineligible for financial aid during subsequent semesters (even if the Academic Dean permits the student to remain in school) until the GPA is raised to that required. NOTE: If a student changes grade levels while on probation, he/she must meet the cumulative GPA for that grade level at the end of the probationary semester. For example, a student has attempted 57 semester hours at the end of the fall semester and has a cumulative GPA of 1.40. Based upon the scale above, he/she must have at least a 1.8 to meet satisfactory academic progress requirements. This student will be placed on financial aid probation for the following spring semester. At the end of the spring semester the student has attempted a total of 77 credit hours and is therefore required to have a cumulative GPA of at least 2.0 in order to receive financial aid during subsequent semesters.

A student will be removed from financial aid probation status when the cumulative GPA once again meets the satisfactory academic progress policy stated above. A student may not use transfer credit/grades to improve the cumulative GPA; a student must attend KWC to change his/her grade point average.

If a student is suspended from KWC, he/she may apply for re-admission after sitting out one se-

mester. If admission is granted, the student may receive financial aid (if eligible under federal/state/institutional regulations) for one probationary semester. The probationary semester requires the student to raise his/her cumulative GPA to the necessary level. If the student fails to do so, he/she will be considered ineligible for financial aid until the cumulative GPA required by this policy is met, even though the student may be permitted to remain in school at the discretion of the Academic Dean.

Repeats are counted in hours used to determine enrollment status only (e.g. 9 hours regular credit and 3 hours of repeat would be considered a full-time enrollment status) for financial aid purposes. Repeat hours are NOT counted in the overall 24 hours needed to meet the minimum annual completion requirement of this policy. Audits are NOT counted toward enrollment status for financial aid purposes. The audit hours are NOT counted in the overall 24 hours needed to meet the minimum annual completion requirement of this policy.\*

\*The rationale is based upon tuition charges. The repeats are charged regular tuition rates; audits are not.

This policy is applied to ALL federal/state/institutional financial aid programs administered by Kentucky Wesleyan College.

Any student who feels that he/she has been treated unfairly and wishes to appeal any decision made in the administration of this policy may appeal to the Director of Financial Aid for reconsideration.

## College Expenses

### UNDERGRADUATE SCHEDULE OF FEES:

Tuition (2008 - 2009 academic year)*	Semester	Annual
Full time (12-18 semester hours)	\$7,750	\$15,500
Part time (1-11 semester hours)	450 per hour	N/A
Overload (more than 18 hours)	450 per hour	N/A
Room (2008 - 2009 academic year)*		
Semi-private	\$1,390	\$2,780
Private	2,150	4,300
Premium Semi-private	1,640	3,280
Premium Private	2,425	4,850
Board (2008 -2009 academic year)*		
Resident Meal Plan	\$1,690	\$3,380
Commuter Meal Plan	495	990
Fees (2008 - 2009 academic year)*		
Applied music fee	\$ 75 per hour	—
Lab course fee	75	—
Computer literacy course fee	45	—
Student activity fee (full-time students)	125	250
Technology fee (full-time students)	125	250
Technology fee (part-time students)	25	50
Textbooks (ESTIMATED)	450	900
Other charges (2008 - 2009 academic year)*		
Audit charge per semester hour		
Part-time degree seeking student	\$ 225 per hour	

Part-time non-degree seeking student	150 per semester
Automobile parking sticker	25 per year
Graduation fee	50
Laundry card deposit (residential students - refundable)	10
Laundry fee (residential students)	25 per semester
Mailbox fee (refundable)	10
Orientation fee (New Students)	125 fall semester only
Residence hall deposit (refundable)	100
Student health insurance (Mandatory if not covered by other insurance.)	350
Transcript fee	5

## Payment of Fees

Pre-registered students receive a detailed invoice approximately three weeks prior to registration. The college offers three types of payment:

- A. Semester Payment – Full payment of semester charges is received prior to the first day of class. No finance charges are incurred. Check, Money Order, and most credit cards are accepted.
- B. Monthly Payment Plans – Private tuition financing companies are available to assist students and families in meeting educational expenses by offering a low-cost, interest-free payment plan. To take advantage of this plan, you must complete an application and forward it to the payment plan company directly. They will automatically notify the college of your participation. You will make monthly payments to the tuition finance company directly per their guidelines. Please see the Cashier's Office for further details.
- C. Deferred payment – A 1% monthly financing fee (assessed and posted monthly) is charged to ALL outstanding balances carried after the registration date. Any balance due after the mid-semester date is classified as delinquent.\* The current registration of delinquent accounts may be voided and pre-registration for future semesters and current transcripts are not allowed. If internal collection efforts are unsuccessful, professional collections agencies will be utilized and students are responsible for all collection costs incurred.

\*Exception – Accounts with only the amount of applicable federal college work study funds outstanding are NOT considered delinquent, but are subject to normal finance charges. If a student has an outstanding balance, 80% of ANY student work check will be applied to the account as a payment.

## Refund Policy – Withdrawal from the College

Students may withdraw from class without penalty through Friday of the first week of classes. Following that date, a reduction in charges and financial aid will be made until 60 percent of the enrollment term has been completed.

Upon withdrawing from the college, students' charges and financial aid will be adjusted according to the number of calendar days he/she was enrolled. All students withdrawing from Kentucky Wesleyan College will be charged a \$100 processing fee. All students withdrawing must obtain an official withdrawal form from the Academic Dean's Office, have it fully completed with all of the required signatures and return it to the Academic Dean's office. The 'date of withdrawal' is defined as the date the student begins the withdrawal process by having the first approval signature and date on the withdrawal form.

Charges that are eligible for refund calculation upon withdrawal include tuition, room and board.

THE COST OF BOOKS, HEALTH INSURANCE AND ALL OTHER FEES ARE EXCLUDED FROM REFUND CALCULATIONS. Students may seek a refund of book costs directly from the college bookstore. Student health insurance coverage purchased by the health insurance fee will continue to the end of the policy year, even though the student withdraws from the College.

Federal Title IV financial aid must be refunded according to U.S. Department of Education guidelines and formulas. Any funds received under the Federal Work-Study program are not required to be refunded. The order in which Title IV program funds are returned is as follows:

- Unsubsidized Loans
- Subsidized Loans
- Federal Perkins Loans
- PLUS (parent) Loans
- Federal Pell Grant
- Federal Supplemental Grant (FSEOG)
- Other Title IV Aid

The percentage of reduction in charges and financial assistance is determined by the percentage of the period of enrollment that has NOT been completed. The percentage of the period of enrollment that has been completed is the calendar days completed at the time of withdrawal divided by the total calendar days in the period of enrollment (excluding scheduled breaks of five calendar days or more).

Example: If 20 days are completed and the period of enrollment is 105 days, then 19 percent of the term has been completed. Therefore, 81 percent of the period of enrollment has NOT been completed. Charges and financial assistance would be reduced by 81 percent.

Example: If 63 days had been completed, NO reduction in charges or assistance would occur because 60 percent or more of the period of enrollment would have been completed.

PLEASE NOTE: If a student withdraws from the College after the close of the semester, no financial aid or fee adjustments will be made to the student's account.

For more information regarding the adjustment of charges and financial aid upon withdrawal from the college, please see the Financial Aid Office or the Cashier's Office.

## **Refund Policy – Reduction in Credit Hours**

Students dropping enrollment status from full-time to part-time will have their student account adjusted accordingly IF the drop slip is completed and submitted to the registrar by Friday of the first week of class.

## **Collections/Enrollment Policy**

Any student, whose account has been turned over to collections at any point during the life of the account, will be required to pay in full at registration for tuition, room, board and any related fees to gain re-admission to KWC. Payment in full at registration will be required for each semester thereafter.

## **Military Call to Active Duty Policy**

Students will be allowed to withdraw without penalty from the College and receive 100% remission of tuition and fees (less any financial aid which the student may have received for the term) and a prorated refund of room and board charges upon presenting an original copy of their or-

ders to the Registrar. Some financial aid programs cannot be refunded after a certain date; these financial aid adjustments are subject to program regulations.

Alternatively, incomplete (I) grades in all classes, with no tuition and fee reimbursement, may be more appropriate when the withdrawal is near the end of the semester and incompletes are agreed to by the instructor(s) and the student and approved by the Registrar. However, if the student chooses to withdraw from only a portion of his/her classes and receive incompletes in the remaining classes, he/she would receive a partial reimbursement of tuition and fees only if the number of remaining credit hours is fewer than 12. In either of these alternative cases, the student will receive a prorated refund of room and board charges and be allowed to complete the course work according to the established policies of the College and the agreement with the instructor(s) involved.



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# VII. Student Life

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## CO-CURRICULAR LIFE

At Kentucky Wesleyan College, learning that occurs in the classroom is enhanced and supported by a variety of out-of-classroom activities. These might include living in the community of a residence hall, becoming involved in intramurals or an intercollegiate athletic team, completing an internship, volunteering for community service or by participating in other programs on campus. Kentucky Wesleyan College strives to provide a rich experience both in and out of the classroom and encourages students to participate in a dynamic learning community.

## NEW STUDENT PRE-REGISTRATION

During the spring and summer, all new students admitted to KWC are invited to campus to pre-register for the upcoming fall semester. Our pre-registration program is designed to provide students an opportunity to meet with their academic advisors and choose their fall classes. Students also will have the opportunity to take the CLEP exam to fulfill their foreign language requirement and be introduced to our KW 1101 course. Information regarding pre-registration will be forwarded to you from the Admission Office.

## NEW STUDENT ORIENTATION (KW 1101)

Kentucky Wesleyan College provides the resources for every new student to become a successful member of the KWC community. Through our KW 1101 program, new freshmen meet with their entering class in small groups with student and faculty leaders. Students participate in different activities with their groups that help them become a part of the Wesleyan community.

New freshman are required and transfer students are strongly encouraged to attend each session to ease their transition to KWC. By participating in KW 1101, students develop a relationship with their student and faculty leaders who serve as mentors to new students.

## HOUSING

Living in a community with other students is one of the many opportunities students have for enhancing their college experience. Kentucky Wesleyan's campus residence halls compliment the overall educational program of the College. Experiences in cooperative group living, personal, social and academic growth, as well as other out-of-classroom educational opportunities provide important contributions to students' liberal arts education.

All unmarried, full-time students who have not reached senior status (completed 90 semester hours) are required to live in a college residence hall, unless they will be commuting from their families permanent home address. Students over the age of 24 are strongly encouraged to live off-campus.

All students, regardless of housing plans, must submit the Commuter/Residential Information Sheet upon their acceptance to KWC. Those students who plan to live in a campus residence hall must submit a housing deposit. This deposit is refundable until May 1 for new students and July 1 for returning students. Returning students make arrangements for their room assignments during the spring semester of the previous year. Returning students who do not pay their housing deposit in full by July 1 will be assessed a late fee, which is not refundable.

The residence hall deposit will become the student's hall damage deposit. Any damages to the student's room or College furnishings, as well as damages to the public areas of the residence hall,

will be deducted from each student's deposit. Both new and returning students will not have a room reserved in a residence hall until their residence hall deposit account is paid in full.

The balance of the student's hall deposit will be refunded to the student upon graduation or official withdrawal from the College, provided the student does not have an outstanding account balance.

## RESIDENCE HALLS

Kentucky Wesleyan College has five residence halls – Deacon Hall, Kendall Hall, Massie Hall, Peoples Hall, and Stadium Drive Hall.

- **Deacon Hall** is an air-conditioned co-ed residence hall that can accommodate approximately 90 residents. It houses three national fraternities and two national sororities.
- **Kendall Hall** is air-conditioned and can accommodate approximately 130 men.
- **Massie Hall** is an air-conditioned co-ed residence hall that can accommodate 82 residents in suite style living. Each suite has two bedrooms designed for private or semi-private occupancy with a shared bathroom and usually houses upperclassmen.
- **Peoples Hall** is air-conditioned and can accommodate approximately 130 women.
- **Stadium Drive Hall** is an air-conditioned co-ed residence hall housing 42 residents in suite arrangements. Each suite has two or three bedrooms (1 semi-private and 1 or 2 private), a living room and a bathroom. Stadium Drive Hall usually houses upperclassmen.

Most rooms in Deacon, Kendall, Massie and Peoples are designed for semi-private occupancy, although private occupancy is permitted when space is available. Eligibility for private rooms is based on number of semester hours a student has completed at Kentucky Wesleyan, cumulative GPA at KWC and date of birth. An additional charge is assessed for private room accommodations.

Each residence hall room, unless designed as a private room, has two twin-size beds with mattresses, two dressers, two desks, two chairs and ample closet space. All residence hall rooms are equipped with cable TV, a direct phone line, smoke detectors and computer network and Internet access. In addition, all residence halls are smoke-free.

Linens, blankets and pillows are not furnished. **Approved** appliances for use in the residence halls include:

- Small refrigerators
- Small microwaves
- Iced tea makers

Each residence hall has laundry facilities for the residents' convenience.

Students should consider the government-backed "Energy Star" label when buying lights and electronics. The label is a distinctive half-glove logo with the word "energy" and a star inside. Products with this label meet high energy-efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy.

Items **not permitted** due to serious fire hazard include, but are not limited to:

- Hot plates
- Blacklights
- George Foreman grills
- Power tools, saws, large mowing blades, etc.
- Toaster ovens

- Toasters
- Crock pots
- Space heaters
- Candles, candle burners or oil burners (not allowed in the halls, even if they are not or have not been burnt)
- Incense
- Halogen lamps
- Any appliance with an open heating element

Cooking, other than preparing snacks, is not permitted in students' rooms.

All of the residence halls are staffed with a Resident Director who has at least a bachelor's degree. There also is a Resident Assistant assigned to each corridor. The residence hall staff is there to assist students in developing a positive living-learning community. In that community, it is expected that students respect each other's rights and adhere to College standards of conduct.

## **RESIDENCE HALL REGULATIONS**

A full listing of residence hall regulations is printed in the "Student Handbook" every student receives upon entrance to KWC. Both residential and commuting students are responsible for familiarizing themselves with these residence hall regulations. The following are some general residence hall regulations:

- Students are not allowed to use or have in their possession alcoholic beverages, alcoholic beverage containers (whether full or empty), illegal drugs or drug paraphernalia anywhere on campus including residence hall rooms
- Members of the opposite sex are allowed in the residence halls only during open visitation hours which are as follows:
  - Sunday through Thursday: 11:00 AM until midnight
  - Friday and Saturday: 11:00 AM until 2:00 AM
- Students are responsible for the behavior of their non-student guests when on campus
- Smoking is not permitted in the residence halls.
- Pets (with the exception of fish in an aquarium) are not allowed in the residence halls.
- Residence halls generally are not generally open for occupancy during Thanksgiving, Christmas, Spring Break or summer vacation periods. If students must remain in the Owensboro area during these vacation periods they must receive permission from the Student Life Office.

## **DINING SERVICES**

All residential students must participate in the campus meal plan that provides varied menus. Students who have special dietary needs may arrange for menus to suit their particular dietary requirements.

## **STUDENT ACTIVITIES & ORGANIZATIONS**

The Student Government Association consists of officers and senators elected to represent each class. The SGA is responsible for serving as the voice of the student body and for dealing with issues of concern to all students. They are also responsible for approving organizational charters and appropriating funds from the Student Activities Fee all full-time students pay.

The Student Activities Programming Board is the student run organization with responsibility for planning campus-wide student activities and entertainment. The Student Activities Programming Board consists of three executive council members who supervise the work of the student co-chairpersons for each of the four committees. The four committees that comprise the Student Activities

Programming Board are Traditions and Dances, Movies, Publicity and Special Events. The students on each of the four committees decide what events their particular committee will sponsor on campus.

A student staff publishes the student newspaper (Panogram) and the yearbook (Porphyrian). Positions on the Panogram and Porphyrian staffs are made available to all interested students.

There are more than thirty student organizations on campus in which students may get involved. These organizations include departmental clubs, academic honor societies, musical and theatrical groups and religious organizations. Kentucky Wesleyan College also hosts five national Greek social fraternities and sororities. The fraternities are Sigma Alpha Mu, Sigma Nu and Sigma Phi Epsilon. Kappa Delta and Sigma Kappa are the sororities. Fraternity and sorority recruitment is held during the first few weeks of the fall semester for both freshmen and upperclassmen.

There is literally something for everyone at Kentucky Wesleyan College, and students are strongly encouraged to get involved in at least one student organization on campus. Many opportunities for leadership development are available to students who are interested in becoming involved in the Student Government Association and/or the Student Activities Programming Board, as well as in other campus organizations.

## **OFFICE OF CAREER DEVELOPMENT & COMMUNITY SERVICE**

The Office of Career Development and Community Service exists to provide students and alumni with the knowledge and techniques necessary to become more marketable, find satisfying employment and enjoy success beyond Kentucky Wesleyan

The Career Development portion of the center provides resources and services related to employability and career success. The following services are provided:

- Individual career counseling
- Career planning, job search and resume/cover letter development assistance
- Career interest and exploration testing
- Workshops relating to resume development, interview skills and dress, job search strategies, preparing application materials, budgeting/finances and business etiquette
- Mock interview sessions
- Access to online opportunity databases and information
- Career library
- Network for community service, part-time opportunities, internships and full-time employment
- On-campus recruitment
- Career/graduate school fairs and teacher recruitment fairs
- Graduate school guides and information
- Information on registration and preparation for GRE, GMAT, LSAT and Praxis tests

The Community Service portion of the center was developed as a part of the Leadership KWC program. The center provides literature on area agencies and the types of opportunities available to volunteers. Individual students, groups or organizations can decide which agencies and projects they are interested in pursuing.

The Office of Career Development and Community Service is located on the second floor of the Barnard-Jones Administration Building and provides resources and services for all students and alumni.

## **COLLEGIATE ASSISTANCE PROGRAM (Student Counseling Services)**

Kentucky Wesleyan College provides mental health counseling services full-time students through its Collegiate Assistance Program (CAP), which is staffed by counselors from a private counseling

agency located in Owensboro. Through an agreement with this agency, KWC students are provided six counseling sessions per issue (i.e., homesickness, eating disorder, substance abuse, stress, family/personal relationships, etc.), at no charge. Students may call the counseling service directly to schedule an appointment. All information shared with a counselor is considered strictly confidential. Students experiencing personal, emotional, psychological or academic problems are encouraged to seek assistance through the College's Collegiate Assistance Program (CAP).

## **STUDENT HEALTH SERVICE**

All students have access to the student health service. All full-time students are required to have health insurance coverage. This requirement may be fulfilled by providing the school nurse with a copy of your family insurance coverage or by purchasing the College insurance plan. Students must submit a health document upon acceptance to the College. A registered nurse handles minor health problems while other medical and dental problems are referred to local doctors and dentists who accept Kentucky Wesleyan students in the event of illness requiring a physician's care.

## **CAMPUS MINISTRIES**

Students, staff and faculty are invited to become active in the numerous campus ministry opportunities. Kentucky Wesleyan's heritage is rich with Christian tradition.

Kentucky Wesleyan College Campus Ministries creates an environment for college students to become and grow as disciples of Jesus Christ through worship, community, study, mission and spiritual and leadership development so that the church and world are transformed. Four main student groups (BASIC, CIA, CROSS and FCA) meet each week. The Campus Ministry Center is located in the Barnard Jones Administration Building, 208.

## **RECREATION & OTHER STUDENT SERVICES**

The Winchester Campus Community Center houses several student services. These include the post office, bookstore, snack bar, exercise room, game room (air hockey, foosball, two pool tables and a ping pong table), email stations, an ATM machine, a change machine, a TV lounge and the Lucile N. Cox Conference Room. In addition, Lucille Savage Rogers Hall is used for campus activities, lectures and special programs.

## **INTRAMURALS**

The College's intramural sports program is designed to allow the student to relax and enjoy friendly competition. Participation is the most important criteria. Intramural sports include basketball, flag football, softball, golf, tennis, bowling, ping pong and numerous others. All activities are co-educational and provide students an opportunity to participate. New activities and programs are added as student interest dictates. A weight room equipped with Nautilus machines and free weights is available for all students in the Woodward Health and Recreation Center. Students may also utilize our exercise room located in the Winchester Campus Community Center. Also available are open gym times and two racquetball courts.

## **ATHLETICS**

Men compete in baseball, basketball, cross-country, golf and soccer through affiliation with the Great Lakes Valley Conference and NCAA Division II. Football competes at the NCAA Division II level and is affiliated with the Great Lakes Football Conference.

Women compete in basketball, cross-country, golf, soccer, softball, tennis and volleyball through affiliation with the Kentucky Women's Intercollegiate Conference, Great Lakes Valley Conference and NCAA Division II.

Cheerleading is available for both men and women. KWC also offers a dance team.

Athletic scholarships and grants are available to men and women athletes. Entering students who have an interest in a particular sport should write to the appropriate coach requesting information about participation and scholarships.

## **STUDENT CONDUCT**

Kentucky Wesleyan College believes that high standards of conduct should be the goal of each student. The College expects students to be an asset to the College community and respect the rights of others.

It is not realistic, however, to assume that every student will always respect the rights of others and the expectations of the community. Provisions exist for handling situations that violate the regulations and policies of the College. Each student is responsible for becoming acquainted with college regulations and policies and abiding by them. Detailed information on this subject is provided in the "Student Handbook."

The residence life staff: Dean of Student Life, Assistant Dean of Student Life, and/or the Judicial Council, depending upon the nature of the violation, handle disciplinary problems. Penalties range from a simple reprimand to expulsion from the college.

## **FOR MORE INFORMATION**

Students and parents needing additional information or having particular questions concerning student life at Kentucky Wesleyan College that are not addressed in this section are encouraged to contact the Student Life Office at any time.

## **Campus Facilities**

Your education can be greatly enhanced by fine facilities and services. Kentucky Wesleyan College moved to Owensboro in 1951 and built new facilities at that time. A severe storm in January 2000 allowed the College to renovate many buildings needing repair and completely replace others. The Georgian architecture buildings, surrounded by several acres of grassy lawns, are situated in close proximity to provide easy access to all facilities.

### **BARNARD-JONES ADMINISTRATION BUILDING**

This facility, the focal point of campus buildings, contains the College administrative offices, chapel, teacher education center, computerized writing instruction lab, student life center, other academic facilities and classrooms.

The Center for Business Studies on the fourth floor of the Administration Building contains a lab for business students, a specialized computer classroom for computer information systems instruction and a state-of-the-art "wired" conference room.

### **COMPUTER FACILITIES**

Kentucky Wesleyan College is committed to providing students state-of-the-art technology systems and services. All students receive, at no charge, an account and a portable USB drive for email and storage. A fiber optic backbone delivers high-speed network access to all campus facilities, including all classrooms, offices and residence halls. Within the residence halls, each student is provided an individual network connection. The Ethernet network supports Windows-based and non-Windows based PCs and provides students access to electronic mail and the Internet. KWC also offers wireless network access that allows students to access resources with laptops from almost anywhere on campus.

Computer labs are conveniently located in several buildings across campus. The Library Learning Center houses two such labs and provides laser printers, inkjet printers, scanners and CD/DVD burners for students' use. The Administration Building contains a computer lab for math students, two Writing Workshop labs, and a teacher education lab. The Center for Business Studies on the fourth floor of the Administration Building contains a lab for business students, a specialized computer classroom for computer information systems instruction, and a state-of-the-art "wired" conference room. A computer lab for science students is located on the second floor of the Hahn Science Center. The Ralph Center contains a small computer lab for communication arts students and a Mac-based lab for graphics arts students. In addition to Internet and e-mail access, all lab computers provide word processing, spreadsheet, database, presentation, and desktop publishing applications.

## **WOODWARD HEALTH AND RECREATION CENTER**

The Woodward Health and Recreation Center, constructed in 1985, offers modern facilities for basketball, racquetball and handball; a weight training room with free weights, Nautilus and Universal equipment; an indoor running track; gymnastics areas; sports medicine area; whirlpool; and sauna.

Intramural activities are scheduled regularly and the HRC is open daily to the students for leisure activities. KWC also has several athletic playing fields used by both intercollegiate sports and the intramural programs.

## **JOHN SWANN LEADERSHIP FORUM**

The Leadership Forum is a beautiful outdoor seminar area located just outside of Tapscott Chapel.

## **KENTUCKY WESLEYAN PLAYHOUSE**

The Playhouse, where three to four annual productions are performed, is a 100-seat multi-purpose theatre with dressing rooms, an instructional classroom and on-site construction capabilities for set design.

## **LIBRARY LEARNING CENTER**

The Library Learning Center (LLC) provides information and library services to meet the educational needs of the KWC community and to prepare students for the process of life-long learning. In addition to maintaining a collection of materials in a variety of formats and providing electronic access to other resources worldwide, the LLC offers a wide range of instructional services and technology support. The LLC's Instructional Technology Support Center helps students and faculty master technology and use it effectively. By developing information literacy and computer competency, the Library Learning Center equips students, faculty and staff to fully participate in today's information-based global economy.

Located in the center of campus and adjacent to the Winchester Center, the LLC houses more than 150,000 books, periodicals, government documents and audiovisual materials for curriculum support and independent learning. KWCat, the library's online catalog, provides access to the library's collections and serves as a gateway to electronic resources worldwide. A seminar room, two computer labs and several study rooms are located within the Library Learning Center. The library provides multimedia equipment, a photocopy machine, scanners, and CD/DVD burners for student use.

The LLC maintains several special collections, including the Kentucky United Methodist Heritage Center, a Kentuckiana Collection, the College archives and a collection of unique, rare and fragile books. A collection of best-selling and popular fiction and non-fiction can be found in the library's Howard Greenwell Room.

## **WINCHESTER CAMPUS COMMUNITY CENTER**

The Winchester Campus Community Center, which opened in January 2002, offers recreational activities in the game room (pool tables, air hockey, foosball, and ping pong), the Holley F. Skidmore Exercise Room equipped with cardio-vascular equipment as well as an aerobic area, and the Pyles Student Lounge, which offers a TV area and a separate study area. The Boyd Cecil Ranch, our snack bar, is also located in the Winchester Campus Community Center and offers a variety of menu options for both commuters and residential students.

Lucille Savage Rogers Hall, a 3,600 square foot multi-purpose room, is also located in the Winchester Campus Community Center. Many student activities, including Student Activities Programming Board events, lectures, debates and movies, are held in Rogers Hall. External agencies often utilize Rogers Hall for meetings and seminars.

The campus post office, bookstore and the Lucile N. Cox Conference Room are also located in the Winchester Campus Community Center.

The Winchester Campus Community Center is a smoke-free building, which also has an outdoor patio area (Wells Courtyard), the Smith Reception Lounge (complete with fireplace), an elevator and the KWC security offices. Students have 24-hour access to this building, which also houses walk up email stations, a change machine and an ATM machine.

## **YU HAK HAHN CENTER FOR THE SCIENCES**

The Biology Department has a sophisticated equipment inventory that includes electron microscope, electronic balances, a projection physiography, research-quality microscopes, tissue culture equipment, a marine aquarium system and an animal facility.

The Chemistry Department has laboratories and instrumentation facilities including digital balances; a Fourier transform infrared spectrophotometer; a nuclear magnetic resonance spectrometer; and atomic absorption, ultraviolet and visible spectrophotometer.

Extensive laboratory equipment including a nuclear multi-channel analyzer, atomic x-ray machine, high resolution optical spectrometer, computer-interfaced instrumentation and data acquisition systems, and modern electronic workstations are available in the Physics Department.

## **CHARLES D. AND MARY GRAY RALPH CENTER FOR FINE ARTS AND COMMUNICATION ARTS**

The former Owensboro Area Museum, located on the west side of campus, was purchased and renovated in 1999 to house the departments of art, music and communication arts. The facility features the Hager Performance Hall; galleries; the Mona Hunt Sculpture Lab and studios for drawing and painting, as well as music and video laboratories, a darkroom and an outdoor art studio. The Ralph Center also contains a small computer lab for communication arts students. In addition to Internet access and e-mail, all lab computers provide word processing, spreadsheet, database, presentation and desktop publishing applications. The band and color guard programs are also housed at the Ralph Center.

Kentucky Wesleyan's campus radio station, WKWC, is located in the new building, as is a radio library, transmitter room, production studio, classrooms and faculty offices. WKWC community radio is a 5,000-watt, student staffed, FM stereo station serving a 30-mile radius of Owensboro with music, news and sports programming.

## **RESIDENTIAL FACILITIES**

Residential students live in five campus facilities - Deacon Hall, Kendall Hall, Massie Hall, Peoples Hall and Stadium Hall. Meals are served in a shared cafeteria, Presidents' Hall, located in the center of campus, and a snack bar located in the Winchester Campus Community Center.

Your education can be greatly enhanced by fine facilities and services. Kentucky Wesleyan College moved to Owensboro in 1951 and built new facilities at that time. A severe storm in January 2000 allowed the College to renovate many buildings needing repair and completely replace others. The Georgian architecture buildings, surrounded by several acres of grassy lawns, are situated in close proximity to provide easy access to all facilities.



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# VIII. The Board of Trustees The Administration The Faculty

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## The Board of Trustees 2007 - 2008

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## Administration

Year indicates appointment to the faculty or administration

### Office of the President

Cheryl D. King, President and Vice President - B.A., Kentucky Wesleyan College; M.A., Western Kentucky University; Ed.D., Vanderbilt University (2008)

### Office of the Dean of the College

Paula F. Dehn, Vice President for Academic Affairs and Dean of the College – B.A., M.A., Ph.D. DePauw University (2008)

Marisue Coy, Director of the PLUS Center – B.A., Kentucky Wesleyan College; M.S., Western Kentucky University (1984)

Julia A. Gilmore, Technical Services Librarian – B.A., University of Kentucky (1984)

Mark C. Hedges, Institutional Researcher – B.A., Kentucky Wesleyan College (2005)

Michelle M. Jones, Registrar – B.A., Saint Norbert College (2008)

Patricia G. McFarling, Assistant Professor in Library Science and Director of the Library Learning Center – B.A., Kentucky Wesleyan College; M.L.S., University of Kentucky (1992)

Deborah S. Russell, Information Services Librarian and Assistant Professor of Library Science – B.A., DePauw University; M.I.S., Indiana University (2005)

Richard A. Weiss, College Archivist and Bibliographer and Professor Emeritus of German – A.B., A.M., Ph.D., New York University; advanced work at Freidrich-Wilhelm University, Bonn, Germany (1958)

### Office of Business Services

Cindra K. Stiff, Vice President for Finance/Treasurer – B.S., Eastern Illinois University; M.B.A., Murray State University (1984)

Randy R. Chapman, Database Administrator – A.A., Owensboro Community College (1999)

Allison E. Ross, Controller – B.S., Kentucky Wesleyan College (2006)

Samantha Hays, Staff Accountant – B.S., University of Southern Indiana (2007)

John E. Harris, Director of Facilities Services (2004)

Linda Keller, Director of Human Resources – B.A., Bellarmine University; M.S., Purdue University (2003)

Dena Newcom, Instructional Support Director – A.A.S., Owensboro Community College; B.S., Kentucky Wesleyan College (2002)

Kevin Payne, Computer Network Director – B.S., Murray State University (1999)

## **Office of Student Life**

Scott E. Kramer, Dean of Student Life – B.A., Kentucky Wesleyan College; M.A.E., Western Kentucky University (1987)

Alison Morris-McDonald, Director of Career Development & Community Service – B.A., Kentucky Wesleyan College; M.S., University of Evansville (2007)

Vickie L. Poteat, Director of the Student Health Center – A.S., Henderson Community College; R.N., Commonwealth of Kentucky (2005)

Shelly R. Roth, Postal Coordinator (2007)

Kent A. Lewis, Campus Minister – B.S., Kentucky Wesleyan College; M.Div., Asbury Theological Seminary (2007)

## **Office of Admission and Financial Aid**

Clayton P. Daniels, Dean of Admissions and Financial Aid – B.A., Mercer University (2007)

Lauren E. Bishop, Admissions Counselor – B.S., Kentucky Wesleyan College (2007)

Angela M. Cox, Admission Counselor – B.S., Kentucky Wesleyan College (2006)

Jill L. Deibler, Financial Aid Assistant – B.S., Kentucky Wesleyan College (2007)

Mary Fentress – B.A., University of Kentucky (2006)

Travis M. Morrison, Admission Counselor – A.A., Owensboro Community College; B.A., Kentucky Wesleyan College (2006)

Lairy Nofsinger, Assistant Director of Admission – B.S., Kentucky Wesleyan College (1996)

Cathy D. Richeson, Assistant to the Director of Financial Aid (2007)

Margaret Willoughby, Data Entry – A.A. Owensboro Community College (2000)

## **Office of Development and Alumni Relations**

John K. Purdom, Vice President for Advancement – B.A., University of Mississippi (2008)

Joyce Ann Evans, Director of Development – B.A., Memphis State University (1997)

Berry F. Major, Jr., Director of Alumni Relations and Director of Planned Giving – B.A., Kentucky Wesleyan College; M.B.A., University of Wisconsin (1999)

Lauren D. Werner, Director of Alumni – B.S., Kentucky Wesleyan College (2005)

## Athletics

Gary J. Gallup, Director of Athletics – B.S. University of Texas (2006)

Willie G. Bratcher, Men's Cross Country Coach (2006)

Chris Cary, Head Men's Golf Coach – B.A., Kentucky Wesleyan College (2003)

Marisue Coy, Faculty Athletic Representative and Assistant Professor of English and Education/Director of the PLUS Center – B.A., Kentucky Wesleyan College; M.S., Western Kentucky University (1984)

Andrew S. Donohoe, Interim Men's Soccer Coach – B.S. Kentucky Wesleyan College (2007)

M. Leanne Faulkner, Athletic Compliance Director and Assistant Professor of Mathematics – B.S., M.S., Tennessee Technological University; Ph.D., University of Kentucky (2001)

Brent Holsclaw, Head Football Coach – B.S., Kentucky Wesleyan College; M.S., Mercyhurst College (2003)

Todd Lee, Men's Basketball Coach – B.B.A. University of South Dakota, M.A. Azusa Pacific University (2005)

Todd Lillpop, Head Baseball Coach and Director of Campus Recreation - B.S., Kentucky Wesleyan College (2001)

Miles Mallette, Interim Softball Coach – Yuba College (2005)

Brent A. Mathew, Head Women's Golf Coach – B.A. Kentucky Wesleyan College; M.A. Western Kentucky University, M.S. Western Kentucky University (2008)

Bridget Muniz, Athletics Trainer – B.S. Fort Lewis College, M.S. Northern Colorado University (2003)

Roy W. Pickerill, Sports Information Director/Athletic Facilities Coordinator – B.A., Kentucky Wesleyan College (1980)

Dale White, Head Volleyball Coach – B.S.M.E., M.S.M.E., Ph.D. Purdue University (2005)

Ron Williams, Head Women's Basketball Coach – B.S., Campbellsville University; M.A., Georgetown College (2002)

Glenn M. Young, Assistant Director of Athletics – B.A., Kentucky Wesleyan College; M.A. and Rank I, Western Kentucky University (1993)

## The Faculty

**JAMES C. ALEXANDER**, Associate Professor of Elementary Education – B.S.E., M.S.E., Central Missouri State University; M.A., St. Thomas Theological Seminary; Ph.D., University of Arkansas (1998)

**SALLY U. ASEFA**, Professor of Economics – B.S., Western Kentucky University; M.S., Ph.D., Iowa State University (2007)

**KENNETH A. AYERS**, Professor of Criminal Justice – A.A., Pensacola Junior College; B.A., University of Florida; M.S., Eastern Kentucky University; Ph.D., Sam Houston State University (1978)

**STEPHEN W. BEACH**, Associate Professor of Sociology & Criminal Justice – A.B., Stanford University; M.A., Ph.D., Duke University (1994)

- RANDALL J. BERGMAN**, Assistant Professor of Health and Physical Education – B.S., Southeast Missouri State University; M.A., Indiana State University; Ph.D., The University of Tennessee (2005)
- BERNARD S. BETTINELLI**, Associate Professor of Psychology – B.A., Holy Cross College; M.A., Wake Forest University; Ed.D., University of Massachusetts (2002)
- DAN F. BRADSHAW**, Professor of History – B.A., Texas Tech University; M.A., Ph.D., University of Oklahoma (1972)
- ALLEN KIRBY CHELGREN**, Professor of Mathematics – A.B., Centre College; M.S., Ph.D., University of Kentucky (1970)
- S. RAJU CHENNA**, Associate Professor of Business and Economics – B.S., M.B.A., Western New Mexico University; CPA (1988)
- HENRY D. CONNOR**, Professor of Chemistry – B.S., Duke University; Ph.D., Cornell University (1972)
- WILLIAM J. CONROY**, Professor of Political Science – B.A., M.A., University of Bridgeport; M.A., Fairfield University; Ph.D., Fordham University (1989)
- MARISUE COY**, Assistant Professor of English/Director of the PLUS Center – B.A., Kentucky Wesleyan College; M.S., Western Kentucky University (1984)
- DIANE K. EARLE**, Professor of Music – B.M., University of Cincinnati; M.M., D.M.A., Ohio State University (1984)
- M. MICHAEL FAGAN**, Professor of Psychology – B.A., Marquette University; M.A., John Carroll University; Ph.D., University of Florida (1977)
- M. LEANNE FAULKNER**, Associate Professor of Mathematics – B.S., M.S., Tennessee Technological University; Ph.D., University of Kentucky (2001)
- ROBERT L. FLACHSKAM**, Professor of Chemistry – B.A., Lewis University; Ph.D., Ohio State University (1975)
- JOSEPH L. FRANCOM**, Assistant Professor of Computer Information Systems – B.S., M.S., Utah State University; Ph.D., University of Louisville (2003)
- ROGER W. GARDNER**, Professor of Health and Physical Education – B.S., M.S., University of Delaware; Ph.D., Purdue University (1990)
- JULIE A. GAWNE**, Associate Professor of Art, A.A., College of Lake County; B.F.A., M.F.A., Northern Illinois University (2006)
- BRUCE W. GAY**, Associate Professor of Criminal Justice – B.A., Tennessee Temple University; M.A., University of Texas; Ph.D., Sam Houston State University (2008)
- DONNA L. HANLEY**, Instructor of Developmental Skills, A.B., M.S., Ed.S., Indiana University (2006)
- EVELYN N. HIATT**, Assistant Professor of Biology – B.S., University of North Carolina-Chapel Hill; M.S., Clemson University; Ph.D., University of Georgia-Athens (2004)
- MASON E. HORRELL**, Associate Professor of History, B.A., Transylvania University; M.A., Ph.D., University of Kentucky (2006)
- LEAH R. HOOVER**, Assistant Professor of Education – B.A., M.Ed., University of Alabama, Birmingham; Ph.D., University of Alabama, Tuscaloosa (2007)

- BUXTON L. JOHNSON, SR.**, Associate Professor of Physics – B.S., M.S., Ph.D. University of Kentucky (1996)
- CYNTHIA G. KINNEY**, Assistant Professor of Education – B.A., Brescia University; M.E., Ph.D., University of Toledo (2006)
- WILLIAM KOLOK, JR.**, Professor of Art – B.A., Berry College; M.F.A. University of Georgia (1979)
- MARTHA KOSIR-WIDENBAUER**, Assistant Professor of Spanish – B.A., Duquesne University; M.A., University of Notre Dame; Ph.D., Vanderbilt University (2006)
- ANTHONY W. LEE**, Associate Professor of English – B.A., University of Texas; M.A., University of Chicago; Ph.D., University of Arkansas (2002)
- HOWARD S. LUTTRELL**, Assistant Professor of Music and Band Director – B.M.E., Murray State University; M.A., Brescia University (2007)
- PATRICIA G. MCFARLING**, Associate Professor in Library Science/Director of the Library Learning Center – B.A., Kentucky Wesleyan College; M.L.S., University of Kentucky (1992)
- WINIFRED L. MAGNUSON**, Professor of Chemistry – B.A., McMurry College; Ph.D., University of Kansas (1969)
- JOE W. MOFFETT**, Assistant Professor of English – B.A., Pennsylvania State University; M.A., Ph.D., West Virginia University (2004)
- KELLY A. MOFFETT**, Assistant Professor of Creative Writing and English – B.A., Pennsylvania State University; M.A., M.F.A., West Virginia University (2007)
- MARTHA P. O'BRYAN**, Associate Professor of Teacher Education – B.S., Carson Newman College; M.S., University of Tennessee; Ed.D., George Peabody College of Vanderbilt University (1998)
- DAVID F. OETINGER**, Professor of Biology – B.A., Houghton College; M.S., Ph.D., University of Nebraska (1984)
- MICHAEL D. PETERSON**, Assistant Professor of Speech and Theatre – B.F.A., Arizona State University; M.A., New Mexico State University; M.F.A., Arizona State University (2004)
- JOHN M. RAGSDALE**, Assistant Professor of Religion – B.C.A., Southwestern Assemblies of God University; M.A., Assemblies of God Theological Seminary; Ph.D., Marquette University (2006)
- SUZANNE D. ROSE**, Associate Professor of English – B.A., M.A., Ph.D., University of Oklahoma (1994)
- JUSTIN N. ROSEMIER**, Assistant Professor of Biology – B.S., Indiana University; M.S. Ph.D., Michigan Technological University (2006)
- DEBORAH S. RUSSELL**, Assistant Professor of Library Science/Information Services Librarian – B.A., DePauw University; M.I.S., Indiana University (2005)
- LYNETTE L. TAYLOR**, Associate Professor of Psychology – B.S., University of Alabama; M.S., Ph.D., University of Florida (2002)
- RANDALL L. VOGT**, Associate Professor of Communication – B.A., University of Wisconsin-Milwaukee; M.A., Ph.D., University of Wisconsin-Madison (2007)

**JAMES E. WELCH**, Professor of Business Administration and Management – B.S., St. Cloud State University; M.B.A., Mankato State University; M.A., University of Iowa; Ed.D., Vanderbilt University (1989)

## Emeriti Faculty

**EMIL G. AHNELL**, Professor Emeritus of Music – B.M., New England Conservatory; M.M., Northwestern University; Ph.D., University of Illinois (1958-2001)

**WALTER L. BEUMEL**, Associate Professor Emeritus of Elementary Education – B.A., Kentucky Wesleyan College; M.E., Ohio University; graduate work, Ohio University, University of Kentucky (1961-1991)

**JOE S. BRITTON**, Professor Emeritus of English – B.A., Kentucky Wesleyan College; M.A., Southern Illinois University; graduate work, Southern Illinois University (1958-1997)

**MARGARET B. BRITTON**, Associate Professor Emerita of Sociology – B.A., Kentucky Wesleyan College; M.A., Southern Illinois University; graduate work, University of North Carolina (1961-1997)

**ARTHUR D. CHESLER**, Associate Professor Emeritus of Business Administration and Economics – B.A., M.A., graduate work beyond the Master's Degree, Rutgers University (1979-2006)

**ROSE A. CLARK**, Professor Emerita of Nursing – B.S.N., Indiana State University; M.S.N., Vanderbilt University; D.S.N., University of Alabama at Birmingham (1978-2000)

**J. ROBERT COCKRUM**, Professor Emeritus of Educational Psychology – A.B., Kentucky Wesleyan College; M.S., Ed.D., Indiana University (1967-1993)

**JOHN R. COMBS**, Professor Emeritus of English – B.A., Southwestern Oklahoma State University; B.D., Southern Methodist University; M.A., Texas A&M University; Ph.D., University of Texas (1969-2002)

**CHICKFORD B. DARRELL**, Professor Emeritus of English – B.A., Hendrix College; B.D., Southern Methodist University; M.A., New York University; Ph.D., George Peabody College of Vanderbilt University (1969-2000)

**DONALD L. DAVENPORT**, Associate Professor Emeritus of Biology – B.S., Central Michigan University; M.S., Purdue University; graduate work, University of Illinois, Arizona State University, University of Minnesota (1964-1999)

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**RAY C. PURDOM**, Professor Emeritus of Physics – B.S., Duke University; M.S., Ph.D., Purdue University; Post-doctorate, University of Cincinnati (1970-1995)

**YEGNASEHAN SITARAMAN**, Professor Emeritus of Math – B.S., Travancore University; M.A., Banaras Hindu University; Ph.D., University of Kerala (1988-2001)

**YVONNE D. TAYLOR**, Professor Emerita of Education – B.A., Kentucky Wesleyan College; M.A., Western Kentucky University; Ed.D., George Peabody College at Vanderbilt University (1990-2006)

**JERRY L. TRINKLE**, Associate Professor Emerita of Business Administration – B.S., M.A., Indiana University; graduate work, University of Kentucky (1965-1999)

**RICHARD A. WEISS**, Professor Emeritus of Modern Languages – A.B., A.M., Ph.D., New York University; advanced work at Friedrich-Wilhelm University, Bonn, Germany (1958-1998)

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**ANGELA H. ASH**, Lecturer in History – B.A., Brescia University; M.A., University of Louisville

**NANCY BRADSHAW**, Lecturer in History – B.A., Kentucky Wesleyan College; M.A., Western Kentucky University

**AGNES CHURCH**, Lecturer in Accounting – B.A., Kentucky Wesleyan College; M.B.A., Murray State University

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**STEPHANIE CURRAN**, Lecturer in Religion – B.A., Anderson University; M.Div. Lexington Theological Seminary

**REBECCA EGGERS**, Lecturer in History – B.A., University of Kentucky; M.A., Western Kentucky University

**ANDREW FLEDHAUS**, Lecturer in Mathematics – B.S., M.E., University of Louisville

**NANCY FLACHSKAM**, Lecturer in Chemistry – B.A., Kalamazoo College; M.S., The Ohio State University

**SUSIE B. GRONSETH**, Lecturer in Education – B.S. Palm Beach Atlantic University; M.A., Louisiana State University

**SHARON HAGERMAN**, Lecturer in French – B.A., George Peabody College for Teachers; M.A., Vanderbilt University; graduate work, University of Northern Iowa

**CONNIE HARPER**, Lecturer in Health and Physical Education – B.A., Kentucky Wesleyan College; M.A.E., Western Kentucky University

**GARY W. HINES**, Lecturer in Business – B.S., University of Missouri-Rolla; M.B.A., Colorado State University

**DAVID L. JONES**, Lecturer in English – B.A., M.A., Morehead State University

**WILLIAM C. LAFIEF**, Lecturer in Business – B.A., Wabash College; M.B.A., Ph.D., Indiana University; D.B.A., Southern Illinois University

**SEAN S. LAND**, Lecturer in Business – B.A., University of Kentucky; J.D., Northern Kentucky University

**JENNIFER D. LARSON**, Lecturer in Spanish – B.A., Purdue University; M.A., Western Kentucky University

- KENT A. LEWIS**, Lecturer in Christian Ministries/Religion – B.S., Kentucky Wesleyan College; M.Div., Asbury Theological Seminary
- MATTHEW MCCOY**, Lecturer in Business – B.S/B.A. University of Louisville; MSM, Brescia University
- MYRNA MELHISER**, Lecturer in English – B.A., Kentucky Wesleyan College; M.A., Western Kentucky University
- JILL MILTON**, Lecturer in Spanish – B.A., M.A., Western Kentucky University
- BRIDGET MUNIZ**, Lecturer in Health/Physical Education – B.A., For Lewis College; M.S., University of Northern Colorado
- ANTHONY O. OBILADE**, Lecturer in Communication Arts – B.A., M.A., Ph.D., Southern Illinois University; Ph.D., Northwestern
- RALPHIEL S. PAYNE**, Lecturer in Biology – B.S., Brescia University; M.S., University of Kentucky; Ph.D., University of Louisville
- KAREN W. SMITH**, Lecturer in English – B.A., Brescia University; M.S. Purdue University
- JULIE STALLINGS**, Lecturer in Psychology – B.A., Kentucky Wesleyan College; M.A., Western Kentucky University
- CINDRA K. STIFF**, Lecturer in Integrated Studies – B.S., Eastern Illinois University; M.B.A., Murray State University
- MURIEL STIFFLER**, Lecturer in German – B.A., Hiram College; M.S.I.S., Drexel University; M.A., University of Indiana; Ph.D., University of Iowa
- BETH R. STOVALL**, Lecturer in Music – B.A., Kentucky Wesleyan College; M.M., University of North Carolina
- THOMAS N. TABOR**, Lecturer in History – B.S., B.A., Western Kentucky University; M.A., Iowa State University
- SAMUEL E. WALDRON**, Lecturer in Religion – B.R.E., Cornerstone University; M.Div., Th.M., Trinity Ministerial Academy; Ph.D., Southern Baptist Theological Seminary
- KENNETH J. WILLIAMS**, Lecturer in PLUS Center – B.M.E., Kentucky Wesleyan College; M.A., Western Kentucky University
- GLENN M. YOUNG**, Director of Field Experiences in Education – B.A., Kentucky Wesleyan College; M.A., Rank I, Western Kentucky University

## Department Chairpersons and Directors

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Behavioral Sciences  
Biology  
Business and Economics  
Chemistry/Medical Technology Programs  
    Coordinator of Allied Health  
Communication and Fine Arts/  
    Director of Music Program  
Education  
English  
Health and Physical Education  
History and Political Science  
Mathematics & Physics  
Modern Languages  
Religion and Philosophy

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Dr. W.L. Magnuson  
  
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Dr. Suzanne Rose  
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Dr. Dan Bradshaw  
Dr. Kirby Chelgren  
Dr. Martha Kosir-Widenbauer  
Dr. John Ragsdale

### AREA

Art  
Accounting  
Christian Ministries  
Communication Arts  
Computer Information Systems  
Criminal Justice  
Environmental Science  
Forensic Science  
Graphic Art  
Director of Integrated Studies  
Physics & Engineering  
PLUS Center and Student Services Center  
Psychology  
Political Science  
Sociology

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Dr. Bill Conroy  
Dr. Buxton Johnson  
Ms. Marisue Coy  
Dr. Lynette Taylor  
Dr. Bill Conroy  
Dr. Steve Beach

## Accreditation and Membership

Kentucky Wesleyan College is accredited by the  
Commission on Colleges  
of the Southern Association of Colleges and Schools  
to award baccalaureate degrees.

Contact the Commission on Colleges at  
1866 Southern Lane, Decatur, Georgia 30033-4097  
Or call 400-679-4500  
For questions about the accreditation of  
Kentucky Wesleyan College

Kentucky Wesleyan College also is fully accredited and approved by the following:

University Senate of the United Methodist Church  
Kentucky State Department of Education  
Kentucky State Approving Agency for Veterans Training

The College is a member of the following:

American Association for Higher Education  
American Association of University Women  
Association of Independent Kentucky Colleges and Universities  
College Placement Council, Inc.  
Council for Advancement and Support of Education  
Council of Independent Colleges  
Kentucky Association of Colleges and Secondary Schools  
Kentucky Association of Colleges of Teacher Education  
National Association of Independent Colleges and Universities  
National Association of Schools and Colleges of the United Methodist Church  
National Commission on Accrediting  
National council of Church-Related Colleges  
Southern Conference of Church-Related Colleges  
The Tuition Exchange Plan, Inc.

This school is authorized under federal law to enroll non-immigrant alien students.

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It is the policy of Kentucky Wesleyan College not to discriminate on the basis of gender in its educational program, activities or employment policies as required by Title IX and the 1972 Educational Amendments. Inquiries regarding compliance with Title IX may be directed to Mrs. Cindra Stiff, Vice President of Finance, Kentucky Wesleyan College, 3000 Frederica St., P.O. Box 1039, Owensboro, KY 42302-1039, phone 270-926-3111, or the Director of the Office of Civil Rights, Department of Health, Education and Welfare, Washington, D.C.

Kentucky Wesleyan College admits students of any race, color, national and ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to students of the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, admission policies, scholarship and loan programs, athletic and other school administered programs.

Kentucky Wesleyan College supports equal educational opportunities without regard to age, sex, race, handicap, national origin, marital status or religion.

- *Failure to read this bulletin does not excuse students from the requirements and regulations described herein.*

## GENERAL EDUCATION CHECKLIST

### HUMANITIES DIVISION

#### \*General Humanities 9 hours (3 hours must be in History)

- |                                    |   |   |
|------------------------------------|---|---|
| <input type="checkbox"/> HIST 1301 | <input type="checkbox"/> Modern Language 1301 | <input type="checkbox"/> Modern Language (CLEP) |
| <input type="checkbox"/> HIST 1302 | <input type="checkbox"/> Modern Language 1302 | <input type="checkbox"/> PHIL 1300              |
| <input type="checkbox"/> HIST 1311 | <input type="checkbox"/> Modern Language 2301 | <input type="checkbox"/> Upper Level Philosophy |
| <input type="checkbox"/> HIST 1312 | <input type="checkbox"/> Modern Language 2302 |   |

#### \*Aesthetics 6 hours (3 hours must be in Literature)

- |                                    |                                    |                                    |                                    |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> ENGL 2300 | <input type="checkbox"/> ENGL 2307 | <input type="checkbox"/> ENGL 2330 | <input type="checkbox"/> MUS 1353  |
| <input type="checkbox"/> ENGL 2306 | <input type="checkbox"/> ENGL 2308 | <input type="checkbox"/> ART 1380  | <input type="checkbox"/> CART 1320 |

### SOCIAL SCIENCES DIVISION

#### \*General Social Science 6 hours

- |                                    |                                    |                                   |
|------------------------------------|------------------------------------|-----------------------------------|
| <input type="checkbox"/> CJ 1300   | <input type="checkbox"/> POLS 1301 | <input type="checkbox"/> PSY 1301 |
| <input type="checkbox"/> ECON 2331 | <input type="checkbox"/> POLS 2302 | <input type="checkbox"/> PSY 2301 |
| <input type="checkbox"/> ED 2300   | <input type="checkbox"/> PS 1320   | <input type="checkbox"/> SOC 1300 |

#### Physical Education/Health 3 hours

- PEH 1201 and  PE Activity \_\_\_\_\_

Education majors substitute PEH 2300 for the activity class

#### Multi-cultural 3 hours

- |                                    |   |                                      |                                    |
|------------------------------------|---|--------------------------------------|------------------------------------|
| <input type="checkbox"/> ART 3382  | <input type="checkbox"/> FREN 2301      | <input type="checkbox"/> IDS/LS 1302 | <input type="checkbox"/> POLS 3391 |
| <input type="checkbox"/> ART 3384  | <input type="checkbox"/> FREN 2302      | <input type="checkbox"/> IDS 3305    | <input type="checkbox"/> REL 3342  |
| <input type="checkbox"/> BA 3360   | <input type="checkbox"/> GEOG 1301      | <input type="checkbox"/> IDS 3390    | <input type="checkbox"/> SOC 2310  |
| <input type="checkbox"/> CJ 2310   | <input type="checkbox"/> GERM 2301      | <input type="checkbox"/> INS 2309    | <input type="checkbox"/> SOC 3308  |
| <input type="checkbox"/> CJ 3308   | <input type="checkbox"/> GERM 2302      | <input type="checkbox"/> INS 3309    | <input type="checkbox"/> SOC 3309  |
| <input type="checkbox"/> ECON 4398 | <input type="checkbox"/> HIST 3370      | <input type="checkbox"/> INS 4309    | <input type="checkbox"/> SPAN 2301 |
| <input type="checkbox"/> ENGL 2330 | <input type="checkbox"/> HIST 3375      | <input type="checkbox"/> ML 2301     | <input type="checkbox"/> SPAN 2302 |
| <input type="checkbox"/> ENGL 3316 | <input type="checkbox"/> HIST/POLS 3390 | <input type="checkbox"/> ML 2302     |                                    |

### NATURAL SCIENCE AND MATHEMATICS DIVISION

#### \*General Natural Sciences 7 hours (one must be a laboratory course)

- |  |   |                                    |                                    |
|--|---|------------------------------------|------------------------------------|
| <input type="checkbox"/> BIO 1400        | <input type="checkbox"/> CHEM 1400        | <input type="checkbox"/> ENSC 2400 | <input type="checkbox"/> PHYS 1401 |
| <input type="checkbox"/> BIO 2205 & 2305 | <input type="checkbox"/> CHEM 1251 & 1351 | <input type="checkbox"/> FSCI 1300 | <input type="checkbox"/> _____     |
| <input type="checkbox"/> BIO 2301        | <input type="checkbox"/> CHEM 2300        | <input type="checkbox"/> PHSC 1400 |                                    |
| <input type="checkbox"/> BIO 2303        | <input type="checkbox"/> ENGR 1300        | <input type="checkbox"/> PHYS 1301 |                                    |

#### Mathematics 3 hours

- |                                    |                                     |   |
|------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> MATH 1300 | <input type="checkbox"/> MATH 1401  | <input type="checkbox"/> MATH 1301 & <input type="checkbox"/> MATH 1302 |
| <input type="checkbox"/> MATH 1305 | <input type="checkbox"/> MATH _____ | (Elementary Education Majors Only)                                      |
| <input type="checkbox"/> MATH 1400 |                                     |   |

#### COMMUNICATION SKILLS 10 hours

- |                                    |                                    |                                    |                                  |
|------------------------------------|------------------------------------|------------------------------------|----------------------------------|
| <input type="checkbox"/> ENGL 1301 | <input type="checkbox"/> ENGL 1302 | <input type="checkbox"/> CART 1341 | <input type="checkbox"/> CL 1101 |
|------------------------------------|------------------------------------|------------------------------------|----------------------------------|

#### RELIGION 3 hours

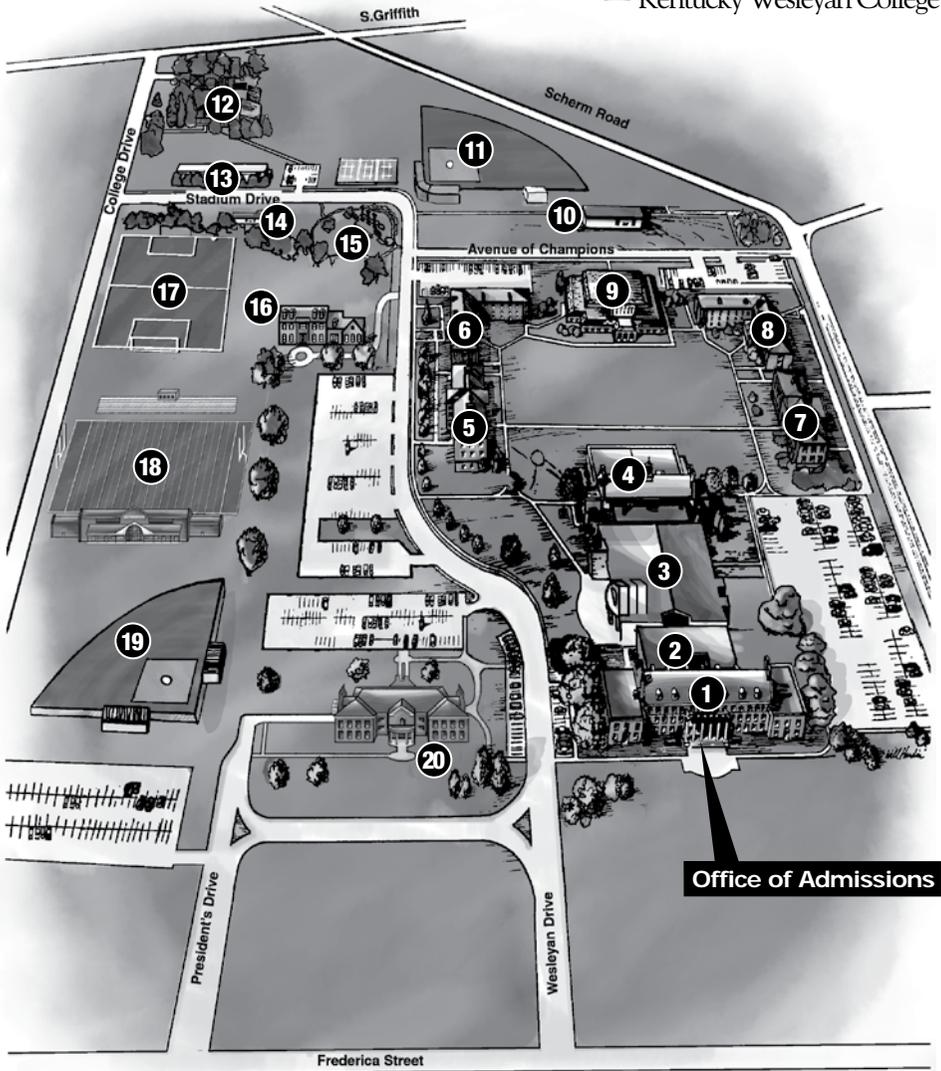
- |                                   |                                   |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> REL 1300 | <input type="checkbox"/> REL 1302 | <input type="checkbox"/> REL 2301 | <input type="checkbox"/> REL 2311 |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|

\*NOTE: The general divisional requirements cannot all be taken in the same department

The courses listed above are the standard courses for meeting General Education requirements. See your advisor, the Registrar or the Academic Dean if you are faced with scheduling conflicts or other challenges.

# Campus Map

Kentucky Wesleyan College



Office of Admissions

## Campus Map Key

- |  |   |   |
|--|---|---|
| 1. Barnard-Jones Administration Building               | 8. Kendall Residence Hall                             | 14. Physical Plant                        |
| 2. Snyder Faculty Office Building                      | 9. Woodward Health & Recreation Center                | 15. Hocker-Hall Grove                     |
| 3. Winchester Campus Community Center                  | 10. Playhouse   | 16. President's Home                      |
| 4. Hocker Family Dining Center/Library Learning Center | 11. Panther Park                                      | 17. Soccer Field                          |
| 5. Massie Residence Hall                               | 12. Ralph Center for Fine Arts and Communication Arts | 18. Bullet Wilson Field at Steele Stadium |
| 6. Peoples Residence Hall                              | 13. Stadium Drive Residence Hall                      | 19. Foster Field                          |
| 7. Deacon Residence Hall                               |   | 20. Yu Hak Hahn Center for the Sciences   |



## Kentucky Wesleyan College

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