

# Kentucky Wesleyan College Academic Bulletin

2004-2006

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

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Kentucky Wesleyan College is directly related to the United Methodist Church. The College firmly believes that any discrimination is incompatible with a church institution.

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**Anne Cairns Federlein, Ph.D.**  
**President**

Welcome to Kentucky Wesleyan.

A college catalog is many different things to different people. To some, it is the place to find rules and regulations; to others it is the range of course offerings; to others it is the listing of people to be encountered during a college career; to others it is road map to a college degree. You will find all of these in the following pages.

However, I hope you will also begin to find the soul of Kentucky Wesleyan College and what we have to help you grow and develop into leadership in whatever endeavor you choose to undertake. As our mission statement says, we develop leaders through a coordinated and integrated program of liberal arts education.

According to our mission statement, Kentucky Wesleyan's fundamental objectives are to assure our students an excellent liberal arts education that fosters intellectual competence, moral and ethical development and humanitarian concern for others. By developing a course of study from this catalogue, our students realize their potential as human beings so that they may lead lives that are fulfilling and rewarding.

Because Kentucky Wesleyan emphasizes learning both for self-fulfillment and as a means of serving others, we offer majors in traditional liberal arts and sciences disciplines that make possible opportunities to pursue either graduate studies or professional programs. We also offer opportunities to major in applied disciplines such as business, education, nursing and criminal justice, thereby merging personal vocation with acquisition of the liberal arts skills and knowledge needed for a career.

Leadership is intentional at Kentucky Wesleyan College. We offer leadership development courses and opportunities to acquire experience through internships, community service, and participation in campus activities. Well-known speakers visit campus and discuss in public lectures their particular expertise and their perspectives on leadership. Recent speakers included George Stephanopoulos and Maya Angelou.

I hope our college community comes to life in these pages. Our students have enjoyed the success of a White House internship, an internship in the Kentucky legislature, course-related work in commercial laboratories, graduate school placement in their first-choice graduate program and recognition among the region's most successful graduates. Their success derives from teaching by a superb faculty, a low student-faculty ratio and a campus that prides itself on the personal attention each member enjoys.

Welcome to Kentucky Wesleyan for your college career.

## Academic Calendar      2004 - 2005

### FALL SEMESTER

Residence Halls Open for New Residential Students	Noon, Aug. 20
Residence Halls Open for Returning Residential Students	2 p.m., Aug. 22
Faculty Meeting/Workshop	8:30-noon, Aug. 23
Registration: Pre-registered Students	8:30-11:30 a.m., Aug. 23
	1-2:15 p.m., Aug 23
Registration for All Other Students	5-6:30 p.m., Aug 23
Instruction Begins	8 a.m. Aug. 24
Drop/Add Begins	8:30 a.m. Aug. 24
Formal Opening Convocation	Aug. 26
Final Date to Register or Add a Class	Aug. 27
Final Date for Full Tuition Refund	Aug. 27
Labor Day (no classes)	Sep. 6
Final Date to Drop without Course Appearing on Transcript	Sep. 10
Mid-semester/Fall Break (no classes)	Oct. 14-15
Final Date to Drop with "W"	Oct. 22
Leadership Day (no <b>day</b> classes)	Nov. 9
Pre-registration	Nov. 15-19
Thanksgiving Break (at close of evening classes Nov. 23)	Nov. 24-26
Instruction Resumes	Nov. 29
Last Day of Class	Dec. 10
Examination Period	Dec. 13-17
Residence Halls Close	Noon, Dec. 18

### SPRING SEMESTER

Residence Halls Open for New & Returning Students	2 p.m. Jan. 9
Registration: Pre-registered Students	9-11:30 a.m. Jan. 10
	1-4 p.m. Jan. 10
Registration for All Other Students	5:30-6:30 p.m. Jan. 10
Instruction Begins	8 a.m. Jan. 11
Drop/Add Begins	8:30 a.m. Jan. 11
Final Date to Register or Add a Class	Jan. 14
Final Date for Full Tuition Refund	Jan. 14
Martin Luther King Day (no morning classes)	Jan. 17
Final Date to Drop without Course Appearing on Transcript	Jan. 28
Mid-semester	Mar. 4
Spring Break (no classes)	Mar. 7-11
Instruction Resumes	Mar. 14
Final Date to Drop with a "W"	Mar. 18
Good Friday (no classes)	Mar. 25
Pre-registration	Apr. 4-8
Honors Convocation	Apr. 28
Last Day of Class	May 2
Reading Day (no classes)	May 3
Examination Period	May 4-10
Commencement	10 a.m. May 14

### SUMMER SESSION

Jun. 6-Jul. 8

# Academic Calendar 2005-2006

## FALL SEMESTER

Residence Halls Open for New Residential Students	Noon, Aug. 19
Residence Halls Open for Returning Residential Students	2 p.m. Aug. 21
Faculty Meeting/Workshop	8:30-noon, Aug. 22
Registration: Pre-registered Students	8:30-11:30 a.m. Aug. 22
	1-2:15 p.m. Aug. 22
Registration for All Other Students	5-6:30 p.m. Aug. 22
Instruction Begins	8 a.m. Aug. 23
Drop/Add Begins	8:30 a.m. Aug. 23
Formal Opening Convocation	Aug. 25
Final Date to Register or Add a Class	Aug. 26
Final Date for Full Tuition Refund	Aug. 26
Labor Day (no classes)	Sep. 5
Final Date to Drop without Course Appearing on Transcript	Sep. 9
Mid-semester/Fall Break (no classes)	Oct. 13-14
Final Date to Drop with "W"	Oct. 22
Leadership Day (no day classes)	Nov. 8
Pre-registration	Nov. 14-18
Thanksgiving Break (at close of evening classes Nov. 22)	Nov. 23-25
Instruction Resumes	Nov. 28
Last Day of Class	Dec. 9
Examination Period	Dec. 12-16
Residence Halls Close	Noon, Dec. 17

## SPRING SEMESTER

Residence Halls Open for New & Returning Students	2 p.m. Jan. 8
Registration: Pre-registered Students	9-11:30 a.m. Jan. 9
	1-4 p.m. Jan. 9
Registration for All Other Students	5:30-6:30 p.m. Jan. 9
Instruction Begins	8 a.m. Jan. 10
Drop/Add Begins	8:30 a.m. Jan. 10
Final Date to Register or Add a Class	Jan. 13
Final Date for Full Tuition Refund	Jan. 13
Martin Luther King Day (no morning classes)	Jan. 16
Final Date to Drop without Course Appearing on Transcript	Jan. 27
Mid-semester	Mar. 3
Spring Break (no classes)	Mar. 6-10
Instruction Resumes	Mar. 13
Final Date to Drop with a "W"	Mar. 17
Good Friday (no classes)	Apr. 14
Pre-registration	Apr. 3-7
Honors Convocation	Apr. 27
Last Day of Class	May 1
Reading Day (no classes)	May 2
Examination Period	May 3-9
Commencement	10 a.m. May 13

## SUMMER SESSION

May 30-Jun. 30





## Mission Statement History of Kentucky Wesleyan College

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### Our Mission

Kentucky Wesleyan College is a private, co-educational college that prepares leaders through a coordinated and integrated liberal arts education.

### Our Goals

Kentucky Wesleyan College admits a diverse group of students, who academically are above average, and nurtures their intellectual, social and spiritual development in a Christian environment enriched by our United Methodist heritage. Kentucky Wesleyan students engage in a total college experience enabling them to:

- think critically, logically and creatively;
- examine individual and social ethical values;
- communicate effectively;
- develop aesthetic awareness;
- understand better the human experience and the natural world;
- acquire competence in a discipline, and
- establish fitness habits, which sustain physical well being.

### Our Results

In accomplishing these goals, our students develop intellectually, ethically, emotionally and socially; prepare for advanced study in graduate or professional schools; prepare for careers with the capability required for advancement; accept responsible citizenship in local and global communities, and continue to learn throughout their lives.

### 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.

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 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.

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.

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.

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.

Construction continued through the 1960s with additional dormitories. In the 1970s the first computers were installed and classes were 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, 1999 and 2001. No Division II school has ever surpassed this record. Numerous regional and conference championships also were won during this period in a variety of intercollegiate 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 Jan. 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.

Kentucky Wesleyan College successfully completed the "Changing Lives" comprehensive campaign on February 16, 2002, by raising \$23,700,000 for new facilities, increased endowment, and expanded operating support. As a result of this campaign, the College opened the Charles D. and Mary Gray Ralph Center for Fine Arts and Communication Arts in August 1999, the Winchester Campus Community Center in January 2000, and the Center for Business Studies in August 2002.

In April 2004, the college broke ground for the Yu Hak Hahn Center for the Sciences.



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# **I. The Academic Program**

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## **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.

Departments in these divisions offer majors and programs of concentration in the following fields:

Humanities	English Communications, Art, Fine Arts (with emphasis in Art Music or Theatre) and Journalism History Modern Languages Religion
Natural Sciences	Biology Chemistry Mathematics, Physics and a minor in Computer Science
Social Sciences	Accounting, Business Administration, Economics (minor) and Computer Information Systems Behavioral Sciences (Criminal Justice, Psychology and Sociology) Education Political Science Physical Education and Fitness & Sports Management

## **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. All students will benefit from Leadership KWC. Some may choose to participate in a few leadership activities; others may decide to focus on their leadership development by participating in Leadership XXI.

## Plan of the Curriculum

The requirements for the degrees of bachelor of arts and bachelor of science affirm our commitment to the liberal arts. 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.

## Major

As stated in the mission statement, 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 following program, required of all students, provides breadth of knowledge, global awareness, ethical sensitivity, a sense of cultural heritage, critical thinking and the ability to communicate clearly.

Kentucky Wesleyan College offers both the bachelor of arts and the bachelor of science degrees. The general education requirements of both degrees are identical. Students majoring in any program in the Division of Natural Sciences, in business, or in education may elect to receive either the bachelor of arts or the bachelor of science degree. Individual departments have different requirements for the bachelor of science or bachelor of arts degrees.

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 – 9 hours (At least three hours in literature)**

English 2300\* – Approaching Literature - 3 hours

English 2306\* – American Literature Survey - 3 hours

English 2307, 2308\* – English Literature Survey - 3 hours each

Art 1380\* – Art Survey - 3 hours  
Communication Arts 1320\* – Introduction to Theatre - 3 hours  
Music 1353\* – Music Appreciation - 3 hours  
Any upper-level history or philosophy course

\*Any other art, English literature, music, religion or theatre course may count, but must follow the appropriate introductory course listed above. Only approved applied music courses are accepted.

### **Natural Science – 8 hours (Two laboratory courses)**

Biology 1400 – Concepts in Biology - 4 hours  
Biology 2405 – General Biology I - 4 hours  
Biology 2406 – General Biology II - 4 hours  
Environmental Science 2400 – Environmental Science - 4 hours  
Chemistry 1400 – Concepts in Chemistry - 4 hours  
Chemistry 1351, 1251 – General Chemistry - 5 hours  
Physical Science 1400 – Concepts in Physical Science - 4 hours  
Physics 1401, 1402 – Introductory General Physics - 4 hours each  
Physics 2404, 2405 – General Physics - 4 hours each  
Biology 2403 (PE and Psychology) – Human Anatomy - 4 hours

### **Social Science – 9 hours**

Criminal Justice 1300 – Introduction to Criminal Justice - 3 hours  
Economics 2331, 2332 – Principles of Economics - 3 hours each  
Education 2300 – Foundations of Education - 3 hours  
Political Science 1301 – American National Government - 3 hours  
Political Science 2302 – State and Local Government - 3 hours  
Psychology 1301 – Introduction to Psychology - 3 hours  
Psychology 2301 – Human Development - 3 hours  
Sociology 1300 – Principles of Sociology - 3 hours

### **History – 6 hours**

One sequence required from:

History 1301-1302 – History of World Civilization - 3 hours each  
History 1311-1312 – Survey of American History - 3 hours each

### **Religion – 3 hours**

Religion 1300 – Introduction to Religion - 3 hours  
Religion 1302 – Survey of Christian Traditions - 3 hours  
Religion 2301 – Introduction to the New Testament - 3 hours  
Religion 2311 – Introduction to the Old Testament - 3 hours

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

Art 3382 – Art History - 3 hours  
Art 3384 – Art History - 3 hours  
Business 3360 – International Business - 3 hours  
Criminal Justice 2310 – Global Perspectives on Crime and Justice - 3 hours  
Criminal Justice 3308 – Minority Relations - 3 hours  
Economics 4398 – Topics: Comparative Economic Systems - 3 hours  
English 2330 – Readings in World Literature - 3 hours

English 3316 – Modern Native American Literature - 3 hours  
Geography 1301 – Elements of World Geography - 3 hours  
History 3370 – The Middle East, Past and Present - 3 hours  
History 3375 – The African American Experience - 3 hours Religion  
3342 – Religions of the World - 3 hours  
Religion/English 3379 – A World of Jewish Thought and Literature - 3 hours  
Sociology 1310 – Peoples of the World - 3 hours  
Sociology 2310 – Cultural Anthropology - 3 hours  
Sociology 3308 – Minority Relations - 3 hours  
Sociology 3350 – Topics: Native Americans - 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.

**Physical Education – 3 hours**

PEH 1201 (required) and 1102 or 1105-1141, or Health 2300

**Mathematics – 3-4 hours**

Students must demonstrate proficiency by taking MATH 1300, 1400, 1401 or a higher level math course. Elementary education majors may satisfy this requirement by completing MATH 1301 and MATH 1302.

**Written Communications – 6 hours**

English 1301-1302 Writing Workshop - 3 hours each

**Foreign Language – 0-6 hours\*\***

Students must demonstrate elementary foreign language proficiency by completing courses 1301 and 1302 of one language or by taking the CLEP exam and scoring a 38 composite. Students who do not meet this minimum composite score will be required to begin foreign language at the elementary level. Some majors/degrees require another year of a foreign language. Consult your advisor.

\*\*International students for whom English is a second language are exempted from the Foreign Language requirement.

**Computing – 0-3 hours**

Students must complete departmental requirements, which will assure appropriate proficiency in computing. Check your major for the computing requirement.

**Oral Communications – 3 hours**

CART 1341 Basic Public Speaking

**QUESTIONS CONCERNING THE GENERAL EDUCATION PROGRAM MAY BE DIRECTED TO THE REGISTRAR.**

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## **III. 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 college reserves the right to cancel a course offered if there is insufficient registration or other 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. Upper-class students may not enroll in a lower division course in his/her major without the prior approval of his/her advisor.

### **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 Academic Dean'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
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 and
5. an indicated ability to do independent study.

No student will be allowed to take more than six hours in independent study with no more than three hours allowed in any one semester.

### **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**

See Business Administration, page 22.

### **Art**

The art program offers a studio-based major designed to teach students visual concepts and to develop an understanding of aesthetics. Foundation courses are used to introduce students to vocabulary skills and hands-on experience with a variety of materials. These courses will lead the art student toward an upper level program where individual artistic expression and professional art interests will be explored.

### **REQUIREMENTS FOR A MAJOR**

#### **BACHELOR OF ARTS DEGREE IN ART 42 HOURS**

#### **CORE REQUIRMENTS 36 HOURS**

ART 1301	Beginning Drawing I
ART 1311	Two Dimensional Design
ART 1312	Three Dimensional Design and Materials
ART 2335	Painting I
ART 2390	Sculpture I
ART 3302	Advanced Drawing
ART 3355	Printmaking OR ART 2377 Basic Photography
Three hours of Art History (ART 3382, 3383 OR 3384)	
Nine hours from other offered art classes	
ART 1380	Art Survey – to fulfill the General Education Program

#### **REQUIRED SUPPORTING COURSES 6 HOURS**

CS 1300	Introduction to Computers
CART 1340	Interpersonal Communication OR CART 1341 Basic Public Speaking

## BACHELOR'S DEGREE IN ART EDUCATION

**33 HOURS IN ART**

(Students majoring in art education may elect to pursue either a bachelor of arts or bachelor of science degree. Additional courses from the Education department are required for teacher certification.)

ART 1301	Beginning Drawing I
ART 1311	Two Dimensional Design
ART 1312	Three Dimensional Design and Materials
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
Six hours of art history (3382, 3383 OR 3384)	
Nine hours from other offered art classes	
ART 1380	Art Survey – to fulfill the General Education Program

## REQUIREMENTS FOR A MINOR

**21 HOURS**

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
Three hours of art electives	

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 1181 – Art Theory and Practice - 1 hour.** Themes and meaning in art.

**Art 1182 – Art Theory and Practice - 1 hour.** The language of art.

**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.

**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.

**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. No prerequisites.

**Art 2181 – Art Theory and Practice - 1 hour.** Individual expression.

**Art 2182 – Art Theory and Practice - 1 hour.** Art and society.

**Art 2308 – Video Production - 3 hours.** The student will learn the basics of camera use and editing equipment. This is a project based course that emphasizes simple techniques and creativity. The student will learn the process of developing a concept, securing talent, directing the action, shooting for the edit and assembling the shoots into a finished piece.

**Art 2331 – Painting for Non-Majors - 3 hours.** An introduction to painting for the non-major. This studio course will explore the medium in both a historical and contemporary context with emphasis on the basic understanding of painting and the medium.

**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.

**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 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 2392 – Sculpture for Non-Majors - 3 hours.** This sculpture course is geared for non-majors. The emphasis will be placed on learning the basic use of tools and materials as it relates to sculptural ideas. Clay, wood, stone and plaster will be used to create finished artworks.

**Art 3140 - 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: Drawing 1301, Design 1311 and 1312, Painting 2335 and Sculpture 2390.

**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 3333 – Introduction to Film - 3 hours.** A survey of the artistic merits of classical and contemporary films. Areas of concentration include directing, cinematography, acting and scenography. For majors and non-majors.

**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.

**Art 3355 – Printmaking - 3 hours.** A fundamental experience in printmaking using woodcut 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.

**Art 3370 – Topics in Photography - 3 hours.** Advanced black and white photography, color lab techniques, the zone system and the fine print, and medium and large format techniques. Prerequisite: ART 2377.

**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.** American to Modern.

**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.

**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 4370 – Senior Seminar - 3 hours.** This course is the culmination of the art Major. An independent studio course in which the student will create a significant amount of work. This work with examples of earlier work will be used to mount a Senior Exhibition. A poster design for this show and a written artist statement is also necessary for completion of this course.

**Art 4374 – Elementary and Secondary Art Methods - 3 hours.** This course, designed for art teaching area students, deals with the philosophy and objectives of art education as correlated with the general curriculum. Procedure will be analyzed through lectures, discussions, research, and observation. Prerequisite: Senior standing. Three hours per week plus observation in various educational settings.

## 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 incorporate the college's speaking and computing requirements within course work required for the major. Either degree fulfills 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 two 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.

All biology majors must complete an independent laboratory, field or library research project supervised by a faculty member in the department, preferably before spring semester of the senior year. This requirement may be fulfilled by participation in a summer research program or internship before the senior year.

**REQUIREMENTS FOR A MAJOR 71 HOURS**

**CORE COURSES REQUIRED OF ALL BIOLOGY MAJORS 28-30 HOURS**

- BIO 2405      General Biology I
- BIO 2406      General Biology II
- BIO 2114      Sophomore Seminar
- BIO 3405      Genetics
- BIO 3513      Microbiology I
- BIO 4414      Ecology; or other Biology field course
- BIO 4100, 4200 or 4300 Independent Study
- BIO 4114      Senior Seminar
- BIO 4412      Immunology

**REQUIRED SUPPORTING COURSE FOR ALL BIOLOGY MAJORS 4 HOURS**

- MATH 1400      Probability and Statistics or approved statistics course

**ADDITIONAL BACHELOR OF ARTS REQUIREMENTS**

**REQUIRED SUPPORTING COURSES 19-20 HOURS**

- Intermediate foreign language (2301 and 2302) or demonstrated proficiency
- MATH 1300 Elementary Models or MATH 1401 College Algebra & Trigonometry
- CHEM 1351/1251 and CHEM 1352/1252 or other approved chemistry/physics lab courses

**REQUIRED BIOLOGY & ENVIRONMENTAL SCIENCE COURSES**

**ORGANISMAL BIOLOGY – Two of the following courses 7-8 HOURS**

- BIO 3390      Ichthyology
- BIO 3406      Entomology
- BIO 3408      Comparative Vertebrate Anatomy
- BIO 3414      Microbiology II
- BIO 3411      Field Botany
- BIO 3412      Parasitology

**ENVIRONMENTAL SCIENCE – One course 4 HOURS**

- ENSC 2400      Environmental Science
- ENSC 4402      Environmental Impact Assessment or BIO 2402 Marine Biology

**NATURAL HISTORY – One course 2-3 HOURS**

- ENSC 3390      Topics in Environmental Science
- BIO 3290      Topics in Biology

## ADDITIONAL BACHELOR OF SCIENCE REQUIREMENTS

REQUIRED SUPPORTING COURSES 32 HOURS

MATH 1402	Introductory Calculus
CHEM 1351/1251	General Chemistry I
CHEM 1352/1252	General Chemistry II
CHEM 3301/3201	Organic Chemistry I
CHEM 3302/3202	Organic Chemistry II
PHYS 2404/2405	General Physics

1. ORGANISMAL BIOLOGY EMPHASIS 8 HOURS

– At least two of the following:

BIO 3407	Vertebrate Embryology
BIO 3408	Comparative Vertebrate Anatomy
BIO 3410	Histology
BIO 3412	Parasitology

OR

2. ENVIRONMENTAL SCIENCE EMPHASIS 11 HOURS

ENSC 2400	Environmental Science
ENSC 3390	Topics in Environmental Science
ENSC 4402	Environmental Impact Assessment

**REQUIREMENTS FOR A MINOR 21 HOURS**

BIO 2405	General Biology I
BIO 2406	General Biology II
BIO 3405	Genetics
BIO 3513	Microbiology I

One field course chosen from BIO 2402, 3406, 3411 or 4414

## COURSE DESCRIPTIONS

**Biology 1400 – Concepts in Biology - 4 hours.** A study of basic cell biology, photosynthesis, plant and animal diversity, vertebrate anatomy and physiology, 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.

**Biology 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.

**Biology 2402 – 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 2503 or BIO 2504 or permission of instructor.

**Biology 2403 – Human Anatomy - 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.

**Biology 2405 – General Biology I - 4 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. Three lectures and three laboratory hours per week.

**Biology 2406 – General Biology II - 4 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. Prerequisite: BIO 2405 or permission of the instructor. Three lectures and three laboratory hours per week.

**Biology 3190-3290-3390 – Topics in Biology - 1-3 hours.** An in-depth study of a sub-discipline in biology—generally a topic of interest or concern among non-scientists. 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, ichthyology and evolution. Prerequisite: BIO 1400 or BIO 2405 or BIO 2406. One to three lecture hours per week.

**Biology 3404 – Vertebrate Physiology - 4 hours.** Examination of the physiological processes of vertebrate organ systems. Concepts of cellular physiology will also be considered. Three lecture and three laboratory hours per week. Prerequisites: CHEM 1351 and 1352.

**Biology 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 2504.

**Biology 3406 – Entomology - 4 hours. (Summer session only.)** The general nature and structure of insects will be studied. Emphasis will be on habitats, life cycles 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.

**Biology 3407 – Vertebrate Embryology - 4 hours.** A study of the development of the individual from gamete formation, cleavage and development of germ layers through organ systems. The use of slides and living specimens will be emphasized in laboratory work. Two lecture and 4 - laboratory hours per week. Prerequisite: BIO 2406.

**Biology 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 4 - laboratory hours per week. Prerequisite: BIO 2504.

**Biology 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 2406.

**Biology 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.

**Biology 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 2406.

**Biology 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 one, 3-hour laboratory per week. Prerequisites: Bio 2405 and 3405.

**Biology 3513 – Microbiology I - 5 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 2405 and 2406 or BIO 2403 and 2404.

**Biology 3414 – Microbiology II - 4 hours.** A continuation of Biology 3513, 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 3513 and CHEM 1351/1251 and 1352/1252.

**Biology 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. This course is also the format whereby biology majors wishing to teach at the high school level fulfill the requirement to "design, develop, and evaluate laboratory and field instructional activities." Prerequisite: Biology major and permission.

**Biology 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, 2406.

**Biology 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.

**Biology 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 3513.

**Biology 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 2406.

## **Business Administration, Accounting, Economics, and Computer Information Systems**

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.

The department offers bachelor of arts and bachelor of science degrees in accounting, business administration and computer information systems

### **CORE COURSES REQUIRED OF ALL ACCOUNTING AND BUSINESS ADMINISTRATION MAJORS**

BA 1301	Concepts of Business Administration*
ACCT 1311	Principles of Accounting I*
ACCT 1312	Principles of Accounting II*
ECON 2331	Principles of Microeconomics*
ECON 2332	Principles of Macroeconomics*
BA 2311	Business Software Applications
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

\*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.

### **REQUIREMENTS FOR A MAJOR IN ACCOUNTING 63 HOURS (INCLUDING CORE)**

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

### **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 A MAJOR IN BUSINESS ADMINISTRATION  
60 HOURS (INCLUDING CORE)**

Within the business administration major there are four specializations: finance, human resources management, operations management and administration management. A specialization 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.

**FINANCE**

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  
Three hours of electives from economics or accounting

**HUMAN RESOURCES MANAGEMENT**

BA 3353 Operations Management  
BA 3354 Human Resources Management  
BA 3355 Organizational Behavior  
BA 3356 Industrial Relations  
ECON 3356 Labor Economics  
ECON 4331 Structure of American Industry  
Three hours of electives from business administration  
Three hours of electives from accounting

**OPERATIONS MANAGEMENT**

BA 3353 Operations Management  
BA 3354 Human Resources Management  
BA 3356 Industrial Relations  
ACCT 3313 Cost Accounting  
ACCT 3317 Managerial Accounting  
ECON 4331 Structure of American Industry  
Three hours of electives from business administration  
Three hours of electives from accounting

**ADMINISTRATIVE MANAGEMENT**

BA 3354 Human Resources Management  
BA 3355 Organizational Behavior  
BA 3360 International Business  
BA 4358 Business Ethics and Social Responsibility  
Six hours of electives from economics  
Six hours of electives from accounting

**PRE-MBA PROGRAM**

**37 HOURS**

ACCT 3313 Cost Accounting  
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	Introductory Calculus

### **REQUIREMENTS FOR A MINOR IN ACCOUNTING**

**21 HOURS**

ACCT 1311	Principles of Accounting I
ACCT 1312	Principles of Accounting II
ACCT 3311	Intermediate Accounting I
ACCT 3312	Intermediate Accounting II
ACCT 4315	Income Taxation
Six hours of electives in accounting	

### **REQUIREMENTS FOR A MINOR IN BUSINESS ADMINISTRATION**

**(ONLY FOR STUDENTS OUTSIDE THE DEPARTMENT)**

**24 HOURS**

ACCT 1311	Principles of Accounting I
ACCT 1312	Principles of Accounting II
ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics
BA 1301	Concepts of Business Administration
BA 3341	Principles of Financial Management
BA 3361	Principles of Marketing
Three hours of electives in business administration	

### **REQUIREMENTS FOR A MINOR IN ECONOMICS**

**18 HOURS**

ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics
ECON 3333	Money, Credit and Banking
Nine hours of electives in economics	

## **COURSE DESCRIPTIONS**

### **ACCOUNTING**

**Accounting 1311 – 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 and owners equity accounts in the balance sheet of an uncomplicated business as to accounting for each and the related revenue and expense accounts in the income statement. Prerequisite: None.

**Accounting 1312 – Principles of Accounting II - 3 hours.** Introduction to the accounting information used by managements of organizations for decision-making. Includes volume-cost-profit analysis, decision-making, budgeting, financial statement analysis and responsibility accounting. Prerequisite: Accounting 1311.

**Accounting 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, at least thirty earned hours in accounting and make formal application to the department chair.

**Accounting 3311 – Intermediate Accounting I - 3 hours.** Reviews financial accounting principles and the financial accounting process of a business. Examines in detail the accounts in the balance sheet of a complex business as to accounting for each and the related accounts in the income statement. Prerequisites: Accounting 1311, 1312.

**Accounting 3312 – Intermediate Accounting II - 3 hours.** Examines financial accounting recording and reporting topics related to the balance sheet, income statement and the annual financial report of corporations. Includes accounting for investments, leases, income taxes, pensions, changes and errors, calculating earnings per share and preparing the statement of cash flows. Uses current Financial Accounting Standards as source. Comparisons made with International Accounting Standards. Prerequisite: Accounting 3311.

**Accounting 3313 – Cost Accounting - 3 hours.** Using the financial accounting system of a manufacturing firm, examines a cost accumulation process, job order and process costing and standard costing. Examines setting standards, the learning curve and their impact on employee behavior and the organization. Introduces regression analysis, decision trees, network analysis and quality control as they assist forecasting and decision making. Prerequisites: Accounting 1311, 1212.

**Accounting 3317 – Managerial Accounting - 3 hours.** Review and extension of material in Accounting 1312. Includes decision making, transfer pricing, responsibility accounting and using the volume-cost-profit equation and a master budget as financial models of the entire firm. Uses the models and possible actions by management to forecast the actions' impact through out the firm. Considers possible emotional and behavioral responses of employees. The accumulation of costs is examined. Seven criteria are used to evaluate monetary and non-monetary measurement systems. Prerequisite: ACCT 1311-1312.

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

**Accounting 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 and estates and trusts. Numerous CPA review problems are included. Prerequisite: ACCT 3311-3312.

**Accounting 4315 – Income Taxation - 3 hours.** A study of the practice and theory of accounting for federal income taxation of individuals. CPA review problems are pertaining to the course are covered included. Prerequisite: ACCT 1311-1312.

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

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

**Accounting 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.

## **BUSINESS ADMINISTRATION**

**Business Administration 1105 – Concepts of Entrepreneurship - 1 hour.** 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.

**Business Administration 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.

**Business Administration 1310 – Personal Finance - 3 hours.** An introductory course to financial planning, money management, income and asset Protection, investment planning and retirement and estate planning.

**Business Administration 2311 – Business Software Applications - 3 hours.** Introduction to the use of information technology for spreadsheet analysis and financial decision making in a business environment.

**Business Administration 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.

**Business Administration 3313 – Cost Accounting - 3 hours.** (See ACCT 3313.)

**Business Administration 3317 – Managerial Accounting - 3 hours.** (See ACCT 3317.)

**Business Administration 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.

**Business Administration 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.

**Business Administration 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.

**Business Administration 3353 – Operations Management - 3 hours.** Analytical methods used in production management. Design and layout of production systems. Planning and control of inventory, schedules, projects, quality. Prerequisite: BA 3359.

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

**Business Administration 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. (Cross-listed with PSY 3312 Organizational Psychology.)

**Business Administration 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.

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

**Business Administration 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. Prerequisite: MATH 1401 or equivalent.

**Business Administration 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.

**Business Administration 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.

**Business Administration 3370 – 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).

**Business Administration 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.

**Business Administration 4105, 4205, 4305 – Contemporary Topics in Business Administration - 1-3 hours.** Prerequisite: Completion of appropriate background courses and/or instructor's permission.

**Business Administration 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.

**Business Administration 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 comptrollership, its staff relation and impact on organizational structure. Prerequisite: BA 3341.

**Business Administration 4355 – Organizational Leadership - 3 hours.** The course explores the subject of leadership with a balance between academic understanding and practical organizational application. In addition, to acknowledge and understand the difference that leadership and effective management can make.

**Business Administration 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.

**Business Administration 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.

## **ECONOMICS**

**Economics 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.

**Economics 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. Prerequisite: ECON 2331.

**Economics 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.

**Economics 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.

**Economics 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.

**Economics 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.

**Economics 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.

**Economics 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. (Cross-listed as BA 3370)

**Economics 4310 – History of Economic Thought - 3 hours.** This course provides an understanding 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.

**Economics 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.

**Economics 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.

## **COMPUTER INFORMATION SYSTEMS      60 HOURS (INCLUDING CORE)**

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 design 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

### **CORE COURSES REQUIRED OF ALL COMPUTER INFORMATION SYSTEMS MAJORS      30 HOURS**

BA 1301	Concepts of Business Administration
ACCT 1311	Principles of Accounting I
ACCT 1312	Principles of Accounting II
ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics
BA 3325	Business Law
BA 3355	Organizational Behavior
BA 3357	Management Information Systems
BA 3359	Managerial Statistics
CIS 4315	Senior Project in Computer Information Systems

### **REQUIREMENTS FOR A MAJOR IN COMPUTER INFORMATION SYSTEMS (Core)      30 HOURS**

CIS 1301	Introduction to Computer Information System
CIS 2305	Beginning C++
CIS 2303	Beginning VB
CIS 2320	Data Communications
CIS 2330	Web Delivery
CIS 3313	Database Systems
CIS 3320	Data Integration

Visual Technology Emphasis Core

CIS 3303	Advanced VB
CIS 3330	Advanced Web Delivery

Information Technology Emphasis Core

CIS 3311        Operating Systems  
CIS 3315        Networking Systems

Electives (3 credits)

CIS 3300        Project Management  
CIS 3305        Advanced C++  
CIS 3301        Advanced Java  
CIS 2301        Programming in Java  
CIS 3195/  
3295/3395    CIS Internship

## COURSE DESCRIPTIONS

**Computer Information Systems 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. It could also provide the non-CIS major with a more challenging alternative to the College's computer literacy minimum requirement of CS 1300 Introduction to Computers. Students will receive an introduction to four CIS languages: Visual Basic, C++, HTML (Hypertext Markup Language) and JavaScript and Java. No prerequisite other than keyboarding ability.

**Computer Information Systems 2105, 3105, 4105 – Help Desk Management - 1 hour.** This course provides students with a broad understanding of help desk and support services, business practices, tools and technology. Help Desk management includes retrieving the most up-to-date information concerning general IT and IT support operations, by using the Internet as a resource for white papers, product evaluations, and update versions of software. Students will have an opportunity to apply their knowledge through hands-on projects, exercises and case study assignments. Prerequisites: CIS 1301 for CIS 2105, CIS 2312 for CIS 4105 – or permission of Department Chair.

**Computer Information Systems 2301 – Beginning Java - 3 hours.** Continuation of the CIS student's introduction to programming in Java, providing intermediate-level skill in developing, testing and debugging GUI (graphical user interface) applications. Prerequisite: CIS 1301.

**Computer Information Systems 2303 – Beginning Visual Basic - 3 hours.** Continuation of the CIS student's introduction to programming in Visual Basic, providing intermediate-level skill in developing, testing and debugging multiple document interface applications. Prerequisite: CIS 1301.

**Computer Information Systems 2305 – Beginning C++ - 3 hours.** Continuation of the CIS student's introduction to programming in Visual C++, providing intermediate-level skill including classes, objects, arrays and sequential file access. Prerequisite: CIS 1301.

**Computer Information Systems 2320 – Data Communications - 3 hours.** This course provides students with the fundamental knowledge of network theory, architectures, models and design in order to facilitate datacommunications. Topics covered will include TCP/IP, OSI, network topologies, etc. This course is part of the CIS core curriculum.

**Computer Information Systems 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.

**Computer Information Systems 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.

**Computer Information Systems 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.

**Computer Information Systems 3303 – Advanced Visual Basic - 3 hours.** Advanced programming in Visual Basic, including database applications incorporating SQL (Structured Query Language), ADO (ActiveX Data Objects), IIS/PWS (Internet Information Server/Personal Web Server) and DHTML (Dynamic HTML). Prerequisite: CIS 2303.

**Computer Information Systems 3305 – Advanced C++ - 3 hours.** Advanced programming in Visual C++, including database applications incorporating SQL (Structured Query Language), MFC ODBC and DAO (Microsoft Foundation Classes for Open Database Connectivity and Data Access Objects), and ADO (ActiveX Data Objects). Prerequisite: CIS 2305.

**Computer Information Systems 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.

**Computer Information Systems 3313 – Database Systems - 3 hours.** Relational database management system concepts and applications using a desktop DBMS such as Microsoft Access, and a client/server DBMS such as Oracle or SQL Server. Development of Web-based business solutions utilizing HTML, Visual Basic, VBScript, ASP (Active Server Pages), IIS/PWS, CGI (Common Gateway Interface) and SQL (Structured Query Language). Prerequisite: CIS 2301 or 2303 or 2305.

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

**Computer Information Systems 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, CIS 3313.

**Computer Information Systems 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.

**Computer Information Systems 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.

**Computer Information Systems 4305 – 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.

**Computer Information Systems 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.

## Chemistry

The Department offers both the bachelor of science and the bachelor of arts degrees. 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.

### REQUIREMENTS FOR A MAJOR

**59-62 HOURS**

#### CORE REQUIREMENTS

**42 HOURS**

- CHEM 1351 General Chemistry I
- CHEM 1251 General Chemistry Laboratory I
- CHEM 1352 General Chemistry II
- CHEM 1252 General Chemistry Laboratory II
- CHEM 3301 Organic Chemistry I
- CHEM 3201 Organic Chemistry Laboratory I
- CHEM 3302 Organic Chemistry II
- CHEM 3202 Organic Chemistry Laboratory II
- CHEM 3401 Analytical Chemistry
- CHEM 3402 Instrumental Analysis
- CHEM 3403 Physical Chemistry I
- CHEM 3404 Physical Chemistry II
- CHEM 4301 Inorganic Chemistry

At least three semester hours of advanced chemistry

#### REQUIRED SUPPORTING COURSES

**17-20 HOURS**

One year of physics  
 Three semesters of calculus  
 (Computer and oral communication proficiencies are met within the major classes.)



**REQUIREMENTS FOR A MAJOR WITH  
BACHELOR OF ARTS**

**41-44 HOURS**

CORE REQUIREMENTS

27 HOURS

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

Required Science Electives

14-17 HOURS

**REQUIREMENTS FOR A MINOR**

**22 HOURS**

10 semester hours in general chemistry

12 advanced semester hours to be determined by the student in consultation with his or her chemistry advisor

**COURSE DESCRIPTIONS**

**Chemistry 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.

**Chemistry 1351 – General Chemistry I - 3 hours.** A systematic approach to the basic fundamental concepts and principles of chemistry designed for those students whose major concentrations are in the fields of science or mathematics. Three lecture hours per week.

**Chemistry 1251 – General Chemistry Laboratory I - 2 hours.** To accompany Chemistry 1351. Two hours of recitation and one 4-hour laboratory per week.

**Chemistry 1352 – General Chemistry II - 3 hours.** A continuation of Chemistry 1351 which emphasizes additional concepts of chemistry and a systematic approach to the properties of the elements and their compounds. Three lecture hours per week. Prerequisite: CHEM 1351.

**Chemistry 1252 – General Chemistry Laboratory II - 2 hours.** To accompany Chemistry 1352. Two hours of recitation and one 4-hour laboratory per week. Prerequisite: CHEM 1251.

**Chemistry 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.

**Chemistry 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 spectrometry. Two hours recitation and 4-hours laboratory per week. Prerequisite: CHEM 1252; co-requisite: CHEM 3301.

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

**Chemistry 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 4-hours laboratory per week. Prerequisite: CHEM 3201; co-requisite: CHEM 3302.

**Chemistry 3401 – Analytical Chemistry - 4 hours.** Theory and experimentation in gravimetric, titrimetric, and elementary spectroscopic analysis. Three lecture hours and 3-laboratory hours per week. Prerequisites: CHEM 1352.

**Chemistry 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.

**Chemistry 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 3-laboratory hours per week. Prerequisite: CHEM 1352, 1252 and MATH 2305. Cross-listed with PHYS 3403.

**Chemistry 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.

**Chemistry 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. Three lecture hours per week. Prerequisite: CHEM 3302.

**Chemistry 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.

**Chemistry 4303 – Advanced Organic Chemistry - 3 hours.** Selected topics emphasizing the structure and properties of organic compounds and reaction mechanisms. The chemical literature is utilized. Three lecture hours per week. Prerequisite: CHEM 3302.

**Chemistry 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.

## Communication Arts

Communication Arts is an integrated program that combines elements of mass communication, speech and theatre. This merger forms a program that offers a variety of opportunities to students interested in communication careers. The communication arts major leads to a bachelor of science degree and is made up of three areas of specialization – advertising and public relations, communications and theatre. Students take a set of core requirements, courses in an area of specialization and elective courses. The department offers both bachelor of science and bachelor of arts degrees, as well as a minor that includes courses from the communications core and the areas of specialization.

### FACILITIES

**WKWC-FM, 90.3**, is a 5,000 watt stereo station serving a 40 mile radius of Owensboro, Kentucky, more than 100 hours a week with a diversified format that includes bluegrass, jazz, contemporary Christian, alternative and classical programming, coverage of KWC sports and special events. Staffed entirely by students and community volunteers, WKWC is funded by the College and listener contributions. WKWC is a member of the Kentucky Broadcasters Association and the National Association of Broadcasters.

**A video production facility** is provided for student productions using ENG/EFP and post-production equipment.

**The Playhouse**, where three to four annual productions are performed, is a fully equipped, 100-seat multi-purpose theatre with dressing rooms and instructional classrooms.

### BACHELOR OF SCIENCE

#### CORE COURSES REQUIRED OF ALL COMMUNICATION ARTS MAJORS

CART 1300	Mass Communications and Society
CART 1340	Interpersonal Communication
CART 1341	Basic Public Speaking
CART 3300	Communications Theory
CART 4305	Communications Research Methods
CART 4399	Senior Seminar
Four hours of practicum	

#### REQUIREMENTS FOR A MAJOR IN COMMUNICATION ARTS

##### 43 HOURS (INCLUDING CORE)

Within the communication arts major there are three specializations, advertising and public relations, communication and theatre. A specialization should not be considered a major, but seen as an area of concentration based on individual career choice.

#### 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
CART 3313	Desktop Publishing/Graphic Design
Six hours of electives from communication arts or Journalism	

## COMMUNICATON

CART 1305 Introduction to Media Writing  
CART 2342 Voice and Diction  
CART 2343 Oral Interpretation of Literature  
CART 3311 Organizational Communication  
CART 3322 Persuasion and Debate  
Six hours of electives from communication arts or Journalism

## THEATRE

CART 1320 Introduction to Theatre  
CART 1321 Acting I  
CART 3322 Stagecraft/Design  
CART 3324 Children's Theatre  
Choice of one dramatic literature course from the English Department  
Six hours of electives from communication arts or Journalism

## BACHELOR OF ARTS

The bachelor of arts candidate will complete all requirements listed previously for the bachelor of science candidate, but also will complete four semesters of the same foreign language.

## REQUIREMENTS FOR A MINOR

**21 HOURS**

Choice of four courses from the core  
Choice of three courses in any one area of specialization

## COURSE DESCRIPTIONS

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

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

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

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

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

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

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

**Communication Arts 2321 – Acting I - 3 hours.** Development of skill in basic techniques of acting, study of the principles of acting as an art. Exercise in concentration, movement, voice control and pantomime.

**Communication Arts 2342 – Voice and Diction - 3 hours.** A study of how speech sounds are made, the phonetic symbols and the essentials of acceptable pronunciation. A program of voice improvement with application to problems of reading, speaking and announcing is included.

**Communication Arts 2377 – Basic Photography & Darkroom - 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.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

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

**Communication Arts 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-1800s.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 3344 – Persuasion and Debate - 3 hours.** Examines basic elements of persuasive speaking, including logic and reasoning skills. Develops competence in debate and argumentation. Emphasis is on performance through a variety of speaking and debating situations.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 4160, 4260, & 4360 – Internship in Communication Arts - 1-3 hours.** This internship opportunity is a career-oriented program, which gives the student the opportunity to work in communications related professional activity for a semester, such as a radio or television station, advertising agency or in professional theatres. This hands-on opportunity enables the students to apply theories and techniques learned in the classroom to solve problems in the modern work environment. Junior standing is required along with instructor approval. A student may earn a total of 6 credit hours for this course.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

**Communication Arts 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.

## Computer Information Systems

See Business Administration, page 22.

## 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 1-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

**Computer Literacy 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 or by completing eight weeks of classroom instruction. Students will master Word, Excel, PowerPoint, FrontPage, Access and general computer concepts.

## Computer Science (Minor)

The purpose of the computer science minor as offered by the Math Department is to give students the opportunity to study computer science from a theoretical point of view and also apply computer science to areas other than business.

### REQUIREMENTS FOR A MINOR

**24 HOURS**

#### Required: All three of the following:

CS 2305	Programming in C++
CS 3304	Data Structures and Algorithms
CS 3309	Discrete Mathematics

#### Required: Three courses, including one two-course sequence from the following:

CS 2302	Visual Basic, followed by CS 3303 Software Engineering
CS 2301	Java, followed by CS 3301 File Structures
CS 3311	Operating Systems
CS 3315	Networking (CIS/CS)

**Required:** Two more CS courses

**Supporting Courses:** Calculus I

### COURSE DESCRIPTIONS

**Computer Science 2301 – Programming in Java - 3 hours.** Continuation of the student's introduction to programming in Java, providing intermediate-level skill in developing, testing and debugging (GUI User Interface) applications. Prerequisite: CIS 1301.

**Computer Science 2303 – Programming in Visual Basic - 3 hours.** Introduction to programming in Visual Basic, providing intermediate-level skill in developing, testing and debugging multiple document interface applications. (Also listed as CIS 2303) Prerequisite: CIS 1301 or CS 2301 or CS 2305.

**Computer Science 2305 – Programming in C++ - 3 hours.** Introduction to programming in Visual C++, providing intermediate-level skill including classes, objects, arrays, vectors and sequential file access. (Also listed as CIS 2305).

**Computer Science 2312 – Computer Organization - 3 hours.** A study of the logical design and components at the different levels of a computer's hierarchical system. An introduction to computer architecture, including Boolean algebra and logic circuits, and includes assembly language programming. Prerequisite: One of the following: CIS 1301, CS 2301, CS 2302 or CS 2305. (Also listed as CIS 2312).

**Computer Science 3301 – File Structures and Processing - 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: CS 2301. (Also listed as CIS 3301).

**Computer Science 3303 – Software Engineering - 3 hours.** Advanced programming in Visual Basic, including database applications incorporating SQL (Structured Query Language), SDO (ActiveX Data Objects), IIS/PWS (Internet Information Server/personal Web Server) and DHTML (Dynamic HTML). Prerequisite: CS 2303. (Also listed as CIS 3303).

**Computer Science 3309 – Discrete Mathematics - 3 hours.** Selected topics from number theory, logic, Boolean algebra and graph theory. (Also listed as MATH 3309.)



**Computer Science 3310 – Introduction to Numerical Analysis - 3 hours.** An introduction to the techniques of obtaining numerical solutions on a computer. Topics covered include roots of equations, integration, simultaneous equations, matrix algebra, differential equations, and curve fitting. Prerequisites: MATH 2305/MATH 3307, CS 2305 (Also listed as MATH 3310).

**Computer Science 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. (Also listed as CIS 3311).

**Computer Science 3313 – Database Systems - 3 hours.** Relational database management system concepts and applications using a desktop DBMS such as Microsoft Access, and a client/server DBMS such as Oracle or SQL Server. Development of web-based business solutions utilizing HTML, Visual Basic, VBScript, ADP (Active Server Pages), IIS/PWS, CGI (Common Gateway Interface) and SQL (Structured Query language). Prerequisite: CS 2301 or 2303 or 2305. (Also listed as CIS 3313).

**Computer Science 3314 – Data Structures and Algorithms - 3 hours.** A study of basic data structures such as stacks, queues, trees and graphs, using arrays and linked lists. Comparison of algorithms using  $O(n)$  notation. Prerequisite: CS 2305.

**Computer Science 3315 – Networking Systems - 3 hours.** Components and functions of server operating systems software, including security, file system organization, e-mail shared Internet access and client connectivity. Technical skills and experience in network configuration, upgrading, maintenance and troubleshooting. (Also listed as CIS 3315).

**Computer Science 4300 – Topics in Computer Science - 3 hours.** Advanced topics selected by the department or projects chosen by the student with departmental approval. The course may be repeated for credit. Prerequisite: CS 2303 or CS 2305.

## 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.

Students pursuing a criminal justice major will earn a bachelor of science degree.

### REQUIREMENTS FOR A MAJOR

**36 HOURS**

#### CORE REQUIREMENTS

CJ 1300	Introduction to Criminal Justice
CJ 2302	Statistics in the Behavioral Sciences
CJ 3300	Critical Issues in Policing
CJ 3301 or 3360	Criminal Procedure or Criminal Law
CJ 3310	Judicial Process

CJ 3370 Corrections  
CJ 4399 Senior Seminar

ELECTIVES 15 HOURS

SUPPORTING REQUIREMENTS

Spanish – (12 hours recommended) **6 hours required** – may be met by taking the CLEP and scoring a minimum 38 composite.

**REQUIREMENTS FOR A MINOR 21 HOURS**

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

**COURSE DESCRIPTIONS**

**Criminal Justice 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.

**Criminal Justice 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.

**Criminal Justice 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.

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

**Criminal Justice 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.

**Criminal Justice 2350 – Special Topics in Criminal Justice - 3 hours.** Enrichment topics. The subject matter will vary depending on student interest.

**Criminal Justice 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.

**Criminal Justice 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.

**Criminal Justice 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.

**Criminal Justice 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.

**Criminal Justice 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.

**Criminal Justice 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.

**Criminal Justice 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

**Criminal Justice 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

**Criminal Justice 3350 – Special Topics - 3 hours.** Enrichment topics. Topics will vary depending on student interest.

**Criminal Justice 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.

**Criminal Justice 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.

**Criminal Justice 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.

**Criminal Justice 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.

**Criminal Justice 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.

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

**Criminal Justice 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.

**Criminal Justice 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.

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

**Criminal Justice 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.

## Education

Based on the realization that tomorrow's 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 at least 150 hours of field and clinical experiences, many students far exceed this requirement in services given to local schools and youth organizations.

**Application 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 English 1301 and 1302, Communications Arts 1341 and Education 1100, (2) ACT score of 21 or higher, SAT score of 990 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. 2.5 GPA overall
2. 2.5 GPA and minimal grade of "C" in professional education courses
3. 2.5 GPA and minimal grade of "C" in area(s) of academic emphasis 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 and (3) a 2.5 GPA in professional courses, in major area of concentration, and 2.5 overall GPA.

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 Department of Education, are offered in the following areas:

EARLY ELEMENTARY EDUCATION: bachelors of arts degree, with P-5 certification;

MIDDLE GRADES EDUCATION: bachelors of arts 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.

### **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.

### **Requirements for the Bachelors Degree and Kentucky Certification in Early Elementary Education P-5**

**A "C" or better grade is required in all professional education courses and courses in area of academic emphasis.**

#### **Professional education:**

**57 hours**

ED 1100	Introduction to Education
ED 2302	Educational Technology
ED 2303	Exceptional Child
ED 3308	Educational Psychology
EDEL 2301	Child and Family
EDEL 3301	Methods and Materials
EDEL 3302	Foundations of Reading/Language Arts
EDEL 3303	Teaching Reading/Language Arts
EDEL 3304	Teaching Arithmetic
EDEL 3305	Teaching Social Studies
EDEL 3306	Teaching Science
ART 3372	School Art
MUS 3325	School Music
EDEL 3307	Children's/Adolescent Literature
PEH 3307	Health/PE in Elementary School
ED 4203	Senior Seminar and Portfolio Development
EDEL 4601 and 4602	Student Teaching (Pass/Fail)

**Supporting Courses (Included in General Education Requirements):**

ED 2300	Foundations of Education
MATH 1301 and 1302	Math for Elementary Teachers
PSY 2301	Human Development
ENG 1301 and 1302	Writing Workshop
CART 1341	Basic Public Speaking
POLS 1301 or 2302 or SOC 1300	American National Government or State/Local Government or Principles of Sociology
BIO 1400	Concepts in Biology
CHEM 1400, PHYS 1401, or PH SCI 1400	Concepts in Chemistry, Introduction to Physics, or Concepts in Physical Science
PEH 2300	Contemporary Health Topics
GEO 1301	Elements of World Geography

In support of the Kentucky Wesleyan College New Teacher Leadership Standard, all teacher education candidates are encouraged to take one of the leadership courses.

**Academic Emphasis Components:**

**21 hours**

Each candidate must fulfill 21 hours in ONE of the following options. Courses taken under the general studies component and within the professional studies component may be counted toward the academic emphasis. ("C" or better is required in each course.)

- English/Communication
- Science
- Fine Arts/Humanities
- Mathematics
- Social and Behavioral Sciences
- Foreign Language

**Requirements for the Bachelor's Degree and Kentucky Certification in Middle Grades Education 5-9**

**A "C" or better grade is required in all professional education courses and courses in area of specialization.**

**Professional Education:**

**48 hours**

ED 1100	Introduction to Education
ED 2301	Adolescent Development
ED 2302	Educational Technology
ED 2303	Exceptional Child
PEH 2300	Contemporary Health Topics
ED 3308	Educational Psychology
EDMG 3301	Philosophy and Organization Middle School
ED 3302	Foundations Reading/Language Arts
EDMG 3303	Teaching Reading Language Arts 5-9

ED 3311	Methods and Materials/Middle/High School
ED 3312	Subject Area Methods and Materials
ED 4300	Discipline and Classroom Management
ED 4203	Senior Seminar and Portfolio Development
EDMG 4601 and 4602	Student Teaching (Pass/Fail)

**Supporting Courses (Included in General Education Requirements):**

ED 2300	Foundations of Education
POLS 1301 or 2302	American National Government or State/Local Government
CART 1341	Basic Public Speaking
ENG 1301 and 1302	Writing Workshop

In support of the Kentucky Wesleyan College New Teacher Leadership Standard, all teacher education candidates are encouraged to take one of the leadership courses.

**Programs of Specialization:**

**48 hours**

Each candidate will fulfill TWO areas of at least 24 hours each from the following options. Courses taken under the general studies component and from professional studies may be counted toward the specialization. ("C" or better is required in each course.)

- English and Communication
- Science
- Mathematics
- Social Studies

**Requirements for the Bachelor's Degree and Kentucky Certification in Secondary Education 8-12**

**A "C" or better grade is required in all professional education courses and courses in area of academic emphasis.**

**Professional education:**

**39 hours**

ED 1100	Introduction to Education
ED 2301	Adolescent Development
ED 2302	Educational Technology
ED 2303	Exceptional Child
PEH 2300	Contemporary Health Topics
ED 3308	Educational Psychology
ED 3311	Methods and Materials High School
ED 3312	Subject Area Methods and Materials
ED 4300	Discipline/Classroom Management
EDSE 4601 and 4602	Student Teaching (Pass/Fail)
ED 4203	Sr. Seminar/Portfolio Development

**Supporting Courses (Included in General Education Requirements):**

ED 2300	Foundations of Education
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POLS 1301 or  
2302 American National Government or State/Local Government  
CART 1341 Basic Public Speaking  
ENG 1301  
and 1302 Writing Workshop

In support of the Kentucky Wesleyan College New Teacher Leadership Standard, all teacher education candidates are encouraged to take one of the leadership courses.

### **Majors and Minors**

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.

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**

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

English and Communication  
Mathematics  
Science  
Social Studies

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

Biological Science  
Chemistry  
English  
Social Studies  
Mathematics

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

Art  
Physical Education  
Spanish

### **COURSE DESCRIPTIONS**

**Education 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.

**Education 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.

**Education 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.

**Education 2303 – Exceptional Children - 3 hours.** Survey course with emphasis on identifying, understanding and working with special needs children. Clinical and field experience required.



**Education 4101-4201-4301 – Special Topics - 1-3 hours.** Seminar focusing on innovative practices and problems of contemporary education. Mentoring and tutoring possibilities.

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

**Education 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.

**Education Early Elementary 2301 – Child and Family - 3 hours.** Study of the cognitive, social, emotional and physical 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. Related clinical and field experience required.

**Education Early Elementary 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.

**Education Early Elementary 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.

**Education Early Elementary 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.

**Education Early Elementary 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.

**Education 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.

**Education 3308 – Educational Psychology - 3 hours.** Psychological theory and research related to the learning process – with consideration of their application to school situations and problems.

**Education Early Elementary 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.

**Education Middle Grades 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.

**Education Middle Grades 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.

**Education Middle Grades 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.

**Education 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. Prerequisite for ED 3312.

**Education 3312 – Subject Area Methods and 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.

**Education 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 and the Kentucky Wesleyan College Leadership Standard. A public presentation of the portfolio is required.

**Education 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.

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

**Education Middle Grades 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.

**Education Secondary 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.

**Education Art 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.

**Education Physical Education 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.

**Education Spanish 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.

**Education Internship 4611-4612 - 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.

## Engineering

Kentucky Wesleyan College, in conjunction with engineering schools across the country, offers a Dual-Degree Program in Engineering. A student choosing this program would attend Kentucky Wesleyan for three years and then transfer to the engineering school of his or her choice. Upon completion of the engineering school requirements, the student would receive degrees from both Kentucky Wesleyan and the engineering school.

The types of engineering degrees available include Aerospace, Aeronautical, Agricultural, Chemical, Civil, Computer, Electrical, Environmental, Geological, Industrial, Materials, Mechanical, Mining, and Systems engineering. Additional courses may be required at KWC for some of the particular engineering degrees.

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.

### DEGREE REQUIREMENTS

At Kentucky Wesleyan the student would satisfy the General Education Program, make significant progress toward a traditional science degree, and complete a minimum of 96 semester hours.

#### MATH/SCIENCE REQUIREMENTS 37 HOURS

MATH 1402	Introductory Calculus
MATH 2305	Calculus: Sequences and Series
MATH 2306	Calculus: Vector Methods
MATH 3300	Advanced Calculus
MATH 3301	Differential Equations
CHEM 1351	General Chemistry I
CHEM 1251	General Chemistry Laboratory I
CHEM 1352	General Chemistry II
CHEM 1252	General Chemistry Laboratory II
PHYS 1106	Engineering Preceptorship
PHYS 2206	Engineering Physics
PHYS 2404	General Physics I
PHYS 2405	General Physics II

#### GENERAL EDUCATION PROGRAM & ELECTIVES 59 HOURS

In order for a student to complete his or her degree at Kentucky Wesleyan, the student would transfer back from the engineering school the necessary courses to complete a major and a total of 128 hours.

## 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 39 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.

### **REQUIREMENTS FOR A MAJOR IN ENGLISH 48-58 HOURS (INCLUDING CORE AND SUPPORTING REQUIREMENTS)**

In addition to the core requirements, students must complete an emphasis in literature, business and professional writing, or creative writing.

#### **CORE COURSES REQUIRED OF ALL ENGLISH MAJORS 21 HOURS**

Six hours of 2000 level literature courses in English (excluding ENGL 2300)  
Six hours of 3000-4000 level British literature course offerings  
Six hours of 3000-4000 level American literature course offerings  
Three hours of 3000-4000 level from among non-traditional or world literature

#### **REQUIRED SUPPORTING COURSES 9-18 HOURS**

Demonstration of computer proficiency (0-3 hours)  
Demonstration of intermediate proficiency in a foreign language (6-12 hours)  
Demonstration of oral communication proficiency: Students may meet this requirement by completing CART 2343 Oral Interpretation of Literature or another course approved by the student's advisor.

#### **LITERATURE EMPHASIS 18 HOURS**

Three additional hours of 2000 level literature courses in English (excluding ENGL 2300)  
PHIL 3395 History of Philosophy I: Classical & Medieval Philosophy  
PHIL 3396 History of Philosophy II: Modern & Contemporary Philosophy  
Three hours of 3000-4000 level English from non-traditional or world literatures  
Six hours of electives from 3000-4000 level English courses

- Note: Students may count an upper level literature course in a foreign language towards credit for a course in world literatures.

Students who choose the literature emphasis are encouraged to supplement their program by taking additional courses in history, philosophy, communication arts and the fine arts.

**BUSINESS AND PROFESSIONAL WRITING EMPHASIS** 19 HOURS

ENGL 3345 Topics in Business and Professional Writing  
MATH 1400 Probability and Statistics  
ART 2377 Basic Photography and Darkroom Techniques  
Three hours of computer science beyond introduction to computers  
Six hours of practicum

Students who choose the business and professional writing emphasis are encouraged to complete an additional nine hours from among course offerings in business, the sciences or the social sciences.

**CREATIVE WRITING EMPHASIS** 18 HOURS

Six hours of topics in creative writing courses  
Three additional hours from writing course offerings  
Six additional hours of 3000-4000 level literature courses  
English 4350 Creative Writing Senior Project

Students who choose the creative writing emphasis are encouraged to complete additional hours chosen from among course offerings in theatre and the communication arts.

- Note: Students who desire teacher certification must complete English 2310: Grammar and Linguistics.

**REQUIREMENTS FOR A MINOR** 21 HOURS

Six hours in British literature survey courses or American literature survey courses  
15 hours in upper level literature courses

**COURSE DESCRIPTIONS**

**English 1301 – Writing Workshop: 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.

**English 1302 – Writing Workshop: 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 3145-3345 – Topics in Business and Professional Writing - 1-3 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.

**English 3301 – Non-dramatic Literature of the English Renaissance - 3 hours.** Examination of sixteenth-century non-dramatic literature, concentrating on writings of the humanists, religious controversy, courtly love, popular prose and voyage literature. Among writers considered are Skelton, More, Wyatt, Surrey, Spenser, Drayton, Shakespeare (the poems), Donne, Jonson, Marvell, Sidney, Lodge and Bacon.

**English 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.

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

**English 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 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.

**English 3377 – The Bible and Literature - 3 hours.** This course explores the Bible's artistic value and some literature it has inspired. Students will examine 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 betray profound influence from biblical language, imagery, plots, or themes. Students will also consider historical and cultural factors that shape the production, preservation and transmission of literature. Prerequisite: Religion 1300, 2301, 2311, or permission of instructors. Cross-listed with Religion 3377.

**English 3379 – A Jewish World of Thought and Literature - 3 hours.** This course explores the aesthetics, ethics and lives 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. This course is cross-listed with REL 3379.

**English 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."

**English 4160-4360 – 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.

**English 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.

**English 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 spec-

ify the subject of the course. Offerings include such topics as "The Supernatural in Literature" and "American Expatriates."

**English 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."

**English 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."

**English 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.

**English 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.

**English 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."

**English 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"

**English 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.

**English 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.

**English 4375, 4376 – Practicum: Cooperating Teacher Program I, II - 3, 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.



**English 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.)

**English 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 election 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**

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, p.c.r. cyclers, gas and liquid chromatographs 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 ongoing analyses of Ohio River water and 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 area. Kentucky Wesleyan students have completed internships or have obtained summer employment in local wastewater-treatment laboratories, industrial quality-control laboratories and a regional Environmental Protection Agency office.

Environmental science majors also gain valuable research experience by completing an independent senior research project focusing on an environmental topic.

While completing Kentucky Wesleyan's General Education requirements and pursuing a science major, a student may concurrently fulfill the environmental science requirements by selecting the following courses:

ENSC 2400	Environmental Science
ENSC 3390	Topics in Environmental Science
ENSC 4302 or 4402	Environmental Impact Assessment
BIO 4414	Ecology
BIO 2405,2406	General Biology I and II
CHEM 1351, 1352	General Chemistry I and II
CHEM 3301, 3201	Organic Chemistry I
CHEM 3401	Analytical Chemistry
MATH 1400	Probability and Statistics
MATH 1402	Introductory Calculus
PHYS 2404, 2405	General Physics I and II
BIO 4300/CHEM 4300	Independent Study/Senior Project

#### Additional Electives

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

## COURSE DESCRIPTIONS

**Environmental Science 2400 – Topics in 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.

**Environmental Science 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.

**Environmental Science 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.

## Fine Arts

The study of the fine arts provides students with the opportunity to pursue a quality, integrated undergraduate major in the arts. Within the framework of a number of interdisciplinary programs, it provides specific concentrations for students whose primary interest is art, music and theatre. Most importantly, students pursuing degrees in the fine arts gain a broad understanding of the scope of the arts and their contribution to society. An appreciation and coordinated understanding of the fine arts contributes to the aesthetic dimensions of leadership, creative thinking, communication, service and greater aesthetic awareness within an increasingly diverse cultural environment.

### REQUIREMENTS FOR A MAJOR

**36 HOURS**

(12 Fine Arts core, 24 in area of emphasis)

A fine arts major may emphasize one of three areas: art, music or theatre. Students in all three areas will take the following core courses:

ART 1380      Art Survey  
MUS 1353      Music Appreciation  
CART 1320      Introduction to Theatre  
Fine Arts Elective Outside of Emphasis

### ART EMPHASIS

Core Courses		12 Hours
ART 1301	Beginning Drawing	
ART 1311	Two-Dimensional Design	
ART 1312	Two-Dimensional Design and Materials	
ART 2335	Painting	
ART 3390	Sculpture	
ART	Art Electives	6 hours
FA 4100	Senior Project	
FA 4200	The Fine Arts Experience	

### MUSIC EMPHASIS

Core Courses		12 Hours
MUS 1111-4292	Applied Music (at least 2 hours of which are in piano)	6 hours
MUS 1143-4144	Kentucky Wesleyan Singers/Ensemble	4 hours
MUS 1323	Musical Skills I	
MUS 1324	Musical Skills II	
MUS	Special Topics in Music	
FA 4100	Senior Project	
FA 4200	The Fine Arts Experience	
MUS	Music Elective	2 hours

### THEATRE EMPHASIS

Core Courses		12 hours
CART 2321	Acting	
CART 3321	Advanced Acting	
CART 2342	Voice and Diction	
CART 3322	Stagecraft and Design	

CART 3324	Children's Theatre
CART 3325	History of the Theatre
CART 3330	Directing
FA 4100	Senior Project
FA 4200	The Fine Arts Experience

### **COURSE DESCRIPTION:**

**FA 4100 – Senior Project - 1 hour.** A public presentation which demonstrates various styles in the fine arts major's emphasis area. This may entail a Theatre or Music recital of at least 40 minutes in length, or an Art exhibit. Specific requirements are available from each Program Director in the Fine Arts Department.

**FA 4200 – The Fine Arts Experience - 2 hours.** In this course, students directly experience the fine arts through attendance at professional music concerts, art openings and theatre productions.

### **REQUIREMENTS FOR A MINOR**

Because of its interdisciplinary nature, a fine arts minor is not available. However, a student may minor in art or music.

## **Fitness and Sport Management**

The Department of Physical Education and the Department of Accounting, Business Administration and Economics 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.

### **REQUIREMENTS FOR A MAJOR**

**60 HOURS**

PEH 2300	Contemporary Health Topics
PEH 2302	Care of Athletic Injuries
PE 3101	Practicum
PE 3305	History and Philosophy of Physical Education
PE 3306	Biomechanics
PEH 3308	Sports and Fitness Management
PE 3310	Sociology/Psychology of Sport
PEH 4203	Adult Fitness in Theory and Practice
PEH 4302	Tests and Measurements
PE 4304	Physiological Basis of Human Performance
PE 4306	Adapted Physical Education
PE 4310	Ethics in Sport
ACCT 1311	Principles of Accounting I
ACCT 1312	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

REQUIRED SUPPORTING COURSES 6 HOURS

CART 1341 Basic Public Speaking – speech requirement

**COURSE DESCRIPTIONS CAN BE FOUND WITHIN DEPARMENTAL LISTINGS**

**Freshman Seminar**

**COURSE DESCRIPTION:**

**KW 1101 – 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.

**Geography**

**COURSE DESCRIPTION**

**Geography 1301 – Elements of World Geography - 3 hours.** An introductory course that provides a working foundation in the science of geography and explores the relationship of human groups to their natural environment.

**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. During the past seven years, we have graduated five students per year. Half of these graduates were female, half were male. These graduates currently are teachers, attorneys, business people, civil servants, college administrators and homemakers. Another dozen are attending graduate school or law school, and one is in seminary.

A major and a minor are offered. Most majors will pursue the bachelor of arts degree, which requires 12 hours of foreign language. In rare occasions, some few majors will pursue the bachelor of science degree.\*

**REQUIREMENTS FOR A MAJOR 60 HOURS**

CORE REQUIREMENTS 30 HOURS

HIST 1301-1302 History of World Civilizations  
 HIST 1311-1312 Survey of American History  
 HIST 2300 Historical Methods

15 additional hours from history with no more than 18 total hours coming from American or non-American divisions  
HIST 4354 Independent Study and HIST 4300 Senior Research Project often are encouraged.

**SOCIAL SCIENCE COMPONENT** 12 HOURS

12 hours from at least two of the following areas: economics, political science, sociology or geography.

**FOREIGN LANGUAGE COMPONENT** 12 HOURS

12 hours in a foreign language or passage of an examination demonstrating proficiency at the intermediate level is required.

\*In rare cases, six hours of upper level history or political science may be substituted for six hours of foreign language with prior approval of the History Department.

**REQUIRED SUPPORTING COURSES** 6 HOURS

Computer proficiency. A computer science class may be required.  
Proficiency in oral communication. CART 1341 Basic Public Speaking is recommended.

**REQUIREMENTS FOR A MINOR** 24 HOURS

24 hours from History  
HIST 1301-1302 History of World Civilizations and HIST 1311-1312 Survey of American History are recommended.

**COURSE DESCRIPTIONS**

**History 1301, 1302 – History of World Civilization - 3, 3 hours.** A survey of the important civilizations of the world from ancient times to the present. The first semester will deal with the period from ancient times through the beginnings of European colonization. The second semester will carry the development of the growing interdependence of the world cultures down to the present day.

**History 1311, 1312 – Survey of American History - 3, 3 hours.** The political, institutional, social and cultural development of the American nation from the Colonial Period to the present. First semester: the development through Reconstruction (1876); second semester: from 1877 to present.

**History 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 highly recommended for minors.

**History 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 Communist state, the evolving CIS and Eastern European order.

**History 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.

**History 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.

**History 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.

**History 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.

**History 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.

**History 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.

**History 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. (see POLS 3341)

**History 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 as a prerequisite or companion course is recommended. Cross-reference with POLS 3352.

**History 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-reference with POLS 3353.

**History 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.

**History 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. In-depth examination of the foundations of Western civilization are examined, including the literary, historical, philosophical and artistic monuments of the Greco-Roman tradition. Six hours of introductory-level history required.

**History 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.

**History 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.

**History 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, econom-

ic and social aspect of African-American life, as well as black scientific, philosophical, literary and artistic attainments.

**History 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 referenced with POLS 3380.

**History 3381-3382 – History of England - 3, 3 hours.** The rise and development of the British nation from the earliest times to the present, with emphasis on institutional, economic, social and religious aspects of English life. First semester: prehistory through 1715; second semester: 1715 to the present.

**History 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. Recent topics were "Women's History" and "History of America at War: Five Case Studies".

**History 4300 – Senior Research Project - 3 hours.** A capstone course designed to give select students the opportunity to combine campus research with a field trip to a research university.

**History 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.

**History 4302 – The United States Since 1945 - 3 hours.** A study of the many factors that have shaped the contemporary United States.

**History 4154-4354 – Independent Study - 1-3 hours.** Upper level history majors work on special research or reading problems.

**History 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, the major readies students to work in supervisory positions in substance abuse programs, residential treatment centers, domestic violence shelters, halfway houses, nursing homes, youth clubs, etc. This program 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. Students selecting the human services administration major earn a bachelor of arts degree. A minor is not offered.

### REQUIREMENTS FOR A MAJOR

**51 HOURS**

#### CORE REQUIREMENTS

**45 HOURS**

ACCT 1311	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
POLS 3362	Public Administration
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

#### ELECTIVES

6 HOURS

A minimum of 6 hours to be selected from the following:

ACCT 1312	Principles of Accounting II
BA 3325	Business Law
BA 3355	Organizational Behavior
CJ 3340	Origins of Crime
ECON 2332	Principles of Macroeconomics
PSY 2301	Human Development
PSY 3306	Abnormal Psychology
PSY 3312	Organizational 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

Certain additional courses may be accepted as electives with the approval of the director of the Human Services Administration program.

#### REQUIRED SUPPORTING COURSES

9 HOURS

(Can be applied toward general education requirements)

CART 1341	Basic Public Speaking
PSY 1301	Introduction to Psychology
SOC 1300	Principles of Sociology

## Integrated Studies

An integrated studies course is an interdisciplinary course that is designed not only to teach subject matter, but also to instill appreciation for the liberal arts. By incorporating principles, philosophies and academic techniques from more than one field of specialization, students will be better able to understand real-world problems and issues that always cross academic disciplines.

**Criminal Justice 2300 – Origins of Crime - 3 hours.** This course is designed to address the concept of rule violations (especially crime, deviance, aggression) via a multi-disciplinary approach. Attention will be given to biological, psychological, sociological and theological explanations of why individuals deviate from the norm.

**Environmental Science 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: CHEM 1400 or equivalent.

**Environmental Science 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.

**Leadership Studies 1300 – Profiles in Leadership - 3 hours.** An interdisciplinary course which 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.

**Integrated Studies 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.

**Integrated Studies 3370 – 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.

**Integrated Studies 3390 – 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.

**Psychology 3350/Sociology 3312 – An Aging Society - 3 hours.** The number of people age 65 and older is growing more rapidly than the rest of the population. This course provides the student with a study of this growing segment of society. There is opportunity to explore the physiological, psychological and sociological components of this complex process. Students must identify and resolve personal feelings about aging and their own aging process. Activities will enable students to interact with older persons, identify resources and make referral to agencies and lead group discussions on current issues facing an aging society. Prerequisite: Junior standing or consent of instructor.

**Sociology 3335 – Health Ethics and Society - 3 hours.** A team-taught seminar focusing on issues of medical ethics and including perspectives from the fields of medicine, sociology, philosophy and health and wellness. Prerequisite: Junior standing or consent of instructor.

**Sociology 3350 – Special Topics: Native North Americans - 3 hours.** This class provides a multidisciplinary introduction to the history and culture of Native North Americans. Anthropological, sociological, historical, religious and literary perspectives will be explored over the course of the semester.

## Interdisciplinary Studies

The IDS program provides students opportunity to develop and carry out individual programs of studies related to their particular vocational or 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; public service/political science; 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 with similar interdisciplinary programs. 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.

A student majoring in interdisciplinary studies may receive a bachelor of arts or 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. There is no minor in the IDS program.

### REQUIREMENTS FOR A MAJOR

**45 HOURS**

Nine hours from IDS courses

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 unpaid 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 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.

## Journalism

The mission of the Journalism Major program at Kentucky Wesleyan College is embedded in the Liberal Arts tradition of the College. The mission thus encompasses two interrelated goals: to produce students who are competent and proficient with the techniques of the field of journalism, and also provide those students with skills of critical thinking based on intellectual diversity. This leads to two primary objectives: to prepare students to function efficiently and effectively in the ever-changing environment of technological convergence, and to prepare well-rounded students with better understanding and appreciation of the impact their profession has on their society and the world at large.

## **BACHELOR OF SCIENCE IN JOURNALISM**

**54 HOURS**

### **CORE COURSES REQUIRED OF ALL JOURNALISM MAJORS**

**30 HOURS**

JOUR/CART 1300	Mass Communications and Society
JOUR 1305	Introduction to Media Writing
JOUR 2134	Journalism Practicum
JOUR 2304	Online Journalism for News Reporting
JOUR 3302	Media Ethics and Law
JOUR 3306	Advanced News Reporting and Writing
JOUR 3309	In-Depth Reporting
JOUR 3330	Journalism Internship
JOUR 4344	Explanatory Reporting
JOUR 4399	Senior Seminar

### **Required Supporting Courses**

**24 hours**

Choose any 8 of the following courses below to make up a total of 24 credit hours

BA 1301	Concepts of Business Administration
CJ 1300	Introduction to Criminal Justice
CJ 2301	Criminal Investigation
ECON 2331	Principles of Microeconomics
ECON 2332	Principles of Macroeconomics
ED 2300	Foundations of Education
ENGL 3345	Topics in Business & Professional Writing
ENSC 2400	Environmental Science
GEOG 1301	Elements of World Geography
HIST 3355	History of Kentucky
POLS 1301	American National Government
POLS 2302	State and Local Government
PSY 1301	Introduction to Psychology
REL 3342	Religions of the World
SOC 1300	Principles of Sociology
SOC 2300	Social Problems
SOC 3335	Health, Ethics and Society

### **Elective courses**

JOUR 2320	Photojournalism
JOUR 2334	Editorial Writing
JOUR 2335	Newspaper Layout and Editing
JOUR 3375	Feature and Magazine Writing
JOUR 4321	Community Journalism
JOUR 4365	Special Topics/Journalism
JOUR 4379	International Communication

## **COURSE DESCRIPTIONS**

**Journalism/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 the historical development of mass media outlets.

**Journalism 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, electronic, and related media, noting the different styles and formats of these media. Prerequisite: JOUR 1300.

**Journalism 2134 – Journalism Practicum - 1 hour.** Practical, on-campus experience working with the student newspaper, The Panogram, including the opportunity to hold a staff and/or management position. Prerequisite: JOUR 1305. May be repeated for a maximum of 3 hours.

**Journalism 2304 – Online Journalism for News Reporting - 3 hours.** An introduction to the Internet, with emphasis on understanding the functions and uses of this new technology of computer communication and its applicability to basic research and news reporting techniques. Prerequisite: JOUR 1300.

**Journalism 3302 – Media Law and Ethics - 3 hours.** Study of the legal rights and responsibilities of the media; case studies of libel, invasion of privacy, contempt of court, copyright, free press/fair trial and other First Amendment issues. Ethical problems and issues in print and broadcast journalism, advertising, public relations, and new technologies will be discussed in relation to basic theories and functions of mass communication. Comparison of legal and ethical rights will be emphasized. Prerequisite: JOUR 1305 or JOUR/CART 1308 or consent of the Instructor.

**Journalism 3306 – Advanced News Reporting and Writing - 3 hours.** Instruction and practice in covering a wide range of news stories as a general assignment reporter. Development of news writing skills for spot news reporting, features, and interview stories to be done on campus for publication in The Panogram and/or local media. Prerequisite: JOUR 1305.

**Journalism 3309 – In-Depth Reporting - 3 hours.** Instruction and practice in reporting all aspects of public affairs, with emphasis on covering beats such as education, the courts and municipal government. Use of enterprise and precision journalism techniques will prepare students for reporting on and writing in-depth subjects. Prerequisites JOUR 2304 and JOUR 3306.

**Journalism 3330 – Journalism Internship - 3 hours.** Practical, off-campus experience in journalism and/or a related field, under the direction of a faculty member. The student will gain hands-on training at the assigned area of journalism or related field under the direct management of a location supervisor. Prerequisites: JOUR 2134 and JOUR 3306.

**Journalism 4344 – Explanatory Reporting - 3 hours.** Developing and writing enterprise articles of depth and substance in areas of public concern. Emphasis on careful research, weighing of conflicting viewpoints, interpreting complex issues and critical evaluation of policies and programs for public consumption. Prerequisite: JOUR 3309.

**Journalism 4399 – Senior Seminar - 3 hours.** This capstone course is devoted to "Explanatory Reporting" that allows students to demonstrate skills used in writing extensively on current issues of local, state and national significance. This involves the development and writing of a senior project with the guidance of a faculty member for publication in the campus newspaper, local media and/or students' hometown publications. Prerequisite: JOUR 4344.

## Leadership Studies

### COURSE DESCRIPTION

**Leadership Studies 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.

## Mathematics

A major in mathematics at Kentucky Wesleyan is designed to provide students with an appreciation of mathematics for its own sake and with the ability to utilize mathematics in a career or in another discipline or to pursue graduate studies. Students majoring in math pursue the bachelor of science degree.

We emphasize basic principles in a liberal arts context. We intend that our graduates will have:

- an understanding of mathematics as an abstract discipline;
- the ability to apply mathematics to practical situations;
- the background to learn new mathematical skills as necessary;
- and the flexibility to branch out into leadership positions in their chosen career areas.

The Department offers minors in mathematics and in computer science

### REQUIREMENTS FOR A MAJOR

**41-43 HOURS**

#### CORE COURSES

30 HOURS

Calculus sequence: MATH 1402, 2305 and 2306. Students with a strong high school background may omit MATH 1402, but still must complete 30 hours.

MATH 3307 Linear Algebra

MATH 3320 Statistics I

Five additional upper-level courses from mathematics (see curriculum track). These five courses must include at least one 4000 level course. A student may count at most one course with a grade of D towards a major or minor.

NOTE: A student who has completed the calculus sequence may NOT afterwards take MATH 1401 College Algebra and Trigonometry as part of his or her math program.

Curriculum track: A student should choose a curriculum track, such as education, physical applications, computer applications, pure math and social studies. The student, in consultation with his or her advisor, should select courses appropriate to that track.

#### SUPPORTING REQUIREMENTS

11-13 HOURS

One year of general physics or general chemistry

One computer programming course

### REQUIREMENTS FOR A MINOR

**21 HOURS**

MATH 1402 Introductory Calculus

MATH 2305 Calculus Sequences and Series

MATH 2306 Calculus: Vector Methods

MATH 3307 Linear Algebra

Two additional upper-level courses (3000-4000) from mathematics

The requirements for a minor in computer science are listed separately in this catalog.

### COURSE DESCRIPTIONS

**Mathematics 1120 – Trigonometry - 1 hour.** Right triangle trigonometry and then trig functions and identities in general. Students will need a graphing calculator. 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 trig begins.

**Mathematics 1300 – Elementary Mathematical Models - 3 hours.** Applications of the basic functions of mathematics, with an emphasis in iterative methods, to find linear and geometric models and variation.

**Mathematics 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.

**Mathematics 1302 – Math for Elementary Teachers II - 3 hours.** Topics from geometry, probability/statistics and algebra.

**Mathematics 1400 – Probability and Statistics - 4 hours.** An introduction to probability and statistics with applications. Intended for students of business, sociology and psychology.

**Mathematics 1401 – College Algebra and Trigonometry - 4 hours.** Polynomials and rational functions, equations and systems of equations, matrices and determinants, right triangle trigonometry and then trig functions and identities in general. Students will need a graphing calculator. Prerequisites: Three years of high school mathematics, which must include two years of algebra, or consent of the instructor.

**Mathematics 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.

**Mathematics 2305 – Calculus: Sequences and Series - 3 hours.** Methods of integration. Sequences and series. L'Hospital's rule. Prerequisite: MATH 1402.

**Mathematics 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. Prerequisite: MATH 1402.

**Mathematics 3140, 3240, 3340 – Topics in Mathematics - 1-3 hours.** Independent Study in mathematics at the junior level. Prerequisite: Consent of instructor.

**Mathematics 3300 – Advanced Calculus - 3 hours.** Selected topics from Fourier Series, vector analysis and complex variables. Prerequisite: MATH 2305 and 2306.

**Mathematics 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.

**Mathematics 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.

**Mathematics 3307 – Linear Algebra - 3 hours.** Vector spaces, linear transformations and matrices. Prerequisite: MATH 2306.

**Mathematics 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.

**Mathematics 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: CS 1312 and MATH 2305 or consent of instructor. (Also listed as CS 3310).

**Mathematics 3320 – Statistics I - 3 hours.** Statistics and probability using the concepts of calculus. Topics will include probability measure spaces, random variables with the common distributions, moment generating functions. Prerequisites: MATH 2305 or permission of instructor.

**Mathematics 3321 – Statistics II - 3 hours.** A continuation of Statistics I. Topics will include non-parametric methods, regression and correlation, the analysis of variance and estimation procedures. Prerequisite: MATH 3320.

**Mathematics 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.

**Mathematics 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.

**Mathematics 4301 – Analysis - 3 hours.** Topology of the real line, theory of the derivative and integral. Prerequisite: MATH 2305 and 2306.

**Mathematics 4302 – Abstract Algebra - 3 hours.** Groups, rings and fields with an emphasis on finite fields. Prerequisite: MATH 3307 or consent of the instructor.

**Mathematics 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.

## Modern Languages

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.

The Modern Languages Department offers the B.A. degree in Spanish and minors in Spanish, French and German.

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.

CLEP scores	Credit in foreign language
0 - 37	Proficiency not demonstrated
38 - 44	* Proficiency requirement met
45 - 49	Proficiency met plus 3 credit hours earned
50 - 54	Proficiency met plus 6 credit hours earned
55 - 59	9 credit hours earned
60+	12 credit hours earned

\*Meets College's proficiency requirement with no 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.



## SPANISH MAJOR

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.

### REQUIREMENTS FOR A SPANISH MAJOR

**39 HOURS**

#### CORE REQUIREMENTS

33 HOURS

SPAN 1301-1302 Elementary Spanish (6 hours)

SPAN 2301-2302 Intermediate Spanish (6 hours)

SPAN 3301 Spanish Conversation

One Spanish literature course from the following: SPAN 3305, SPAN 3306, SPAN 4301 or SPAN 4302

Five additional courses above the intermediate (SPAN 2302) level

#### SUPPORTING REQUIREMENTS

6 HOURS

CS 1300 Introduction to Computers or demonstrated proficiency

CART 1341 Basic Public Speaking should be completed before enrolling in SPAN 3301.

#### 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.

### REQUIREMENTS FOR A SPANISH MINOR

**21 HOURS**

SPAN 1301-1302 Elementary Spanish (six hours)

SPAN 2301-2302 Intermediate Spanish (six hours)

Three courses in Spanish beyond the intermediate level

### REQUIREMENTS FOR A FRENCH MINOR

**21 HOURS**

FREN 1301-1302 Elementary French (six hours)

FREN 2301-2302 Intermediate French (six hours)

Three courses in French beyond the intermediate level

### REQUIREMENTS FOR A GERMAN MINOR

**21 HOURS**

GERM 1301-1302 Elementary German (six hours)

GERM 2301-2302 Intermediate German (six hours)

Three courses in German beyond the intermediate level

## COURSE DESCRIPTIONS

### FRENCH

**French 1301-1302 – Elementary French - 6 hours.** Essentials of French grammar and pronunciation; work with cassettes.

**French 2301-2302 – Intermediate French - 6 hours.** Review and amplification of French grammar and selected readings. Prerequisite: FREN 1301-1302 or equivalent.

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

**French 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.

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

**French 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.

**French 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.

**French 3305 – French Drama of the Classic Period - 3 hours.** Emphasis given to the selected plays of Corneille, Moliere and Racine. Prerequisite: FREN 2301-2302 or the equivalent.

**French 3306 – The Modern French Novel - 3 hours.** Reading of representative novels of the nineteenth and twentieth centuries. Prerequisite: FREN 2301-2302 or the equivalent.

**Foreign Language 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.

**French 4301, 4302 – Survey of French Literature - 3, 3 hours.** Important authors and trends in French Literature from the Middle Ages to the present. Prerequisite: FREN 2301-2302.

**French 4303, 4304 – Advanced Readings in French - 2-6 hours.** Individual study supervised by an instructor.

**French 4305-4306 – French Civilization - 3, 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.

### SPANISH

**Spanish 1301-1302 – Elementary Spanish - 6 hours.** Essentials of Spanish grammar and pronunciation.

**Spanish 2301-2302 – Intermediate Spanish - 6 hours.** Review and amplification of Spanish grammar and selected readings. Prerequisite: SPAN 1301-1302 or equivalent.

**Spanish 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.

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

**Spanish 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.

**Spanish 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.

**Spanish 3305, 3306 – Studies in Spanish-American Literature - 3, 3 hours.** Important writers and movements in South American literature. Prerequisite: SPAN 2301-2302 or equivalent.

**Spanish 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.

**Spanish 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 2301-2302 or equivalent.

**Foreign Language 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.

**Spanish 4301, 4302 – Survey of Spanish Literature - 3, 3 hours.** Important authors and trends in Spanish literature from the Middle Ages to the present. Prerequisite: SPAN 2301-2302.

**Spanish 4303, 4304 – Advanced Readings in Spanish - 2-6 hours.** Individual study supervised by an instructor.

**Spanish 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.

## **GERMAN**

**German 1301-1302 – Elementary German - 6 hours.** Essentials of German grammar and pronunciation.

**German 2301-2302 – Intermediate German - 6 hours.** Review and amplification of German grammar and selected readings. Prerequisite: GERM 1301-1302 or equivalent.

**German 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.

**German 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.

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

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

**Foreign Language 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.

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

**German 4303, 4304 – Advanced Readings in German - 2-6 hours.** Individual study supervised by an instructor.

## 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 philosophies that are different from our own.

### COURSE DESCRIPTIONS

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

**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.

**Business Administration 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.

**Criminal Justice 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.

**Criminal Justice 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.

**Economics 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.

**English 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. Prerequisite: ENGL 2300 or English major.

**English 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.

**Geography 1301 – Elements of World Geography - 3 hours.** An introductory course providing a working foundation in the science of geography; the relationship of human groups to their natural environment.

**History 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.

**History 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.

**Religion 3342 – Religions of the World - 3 hours.** An introduction to the religions of the world. Primitive religion and the religions of the West and the East, with emphasis upon the living religions.

**Religion 3379 – A World of Jewish Thought and Literature - 3 hours.** This course explores the aesthetics, ethics and lives 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. This course is cross-listed with ENG 3379.

**Sociology 1310 – Peoples of the World - 3 hours.** An introduction to diverse cultures throughout the world. Includes non-Western cultures and selected sub-cultures in the United States.

**Sociology 2310 – Cultural Anthropology - 3 hours.** A broad-ranging introduction to global patterns of human culture and social structure with special emphasis on traditional pre-modern societies. No prerequisites.

**Sociology 3308 – Minority Relations - 3 hours.** A study of minority-dominant group relations with emphasis on patterns, theories of causation, social movements, relationships within social institutions and legislation. Many minorities are studied in the United States and in other cultures; strong emphasis is placed on the Black minority. Prerequisite: SOC 1300 or consent of instructor.

**Sociology 3350 – Special Topics: Native North Americans - 3 hours.** This class provides a multidisciplinary introduction to the history and culture of native North Americans. Anthropological, sociological, historical, religious and literary perspectives will be explored over the course of the semester.

## Music

The Music program participates in a fine arts major with an emphasis in music (see fine arts), and offers a minor in music. Students taking music courses have opportunities for performance, discussion and experience 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 course work provides a foundation for future learning, and for employment in music studios, churches and a myriad of performing opportunities.

### MINOR IN MUSIC REQUIREMENTS

**24 HOURS**

MUS 1353	Music Appreciation	
MUS 1111-4292	Applied Music (2 hrs. of which must be in Piano)	6 hours
MUS 1143-4144	Kentucky Wesleyan Singers/Ensemble	
MUS 1323	Basic Musical Skills I	
MUS 1324	Basic Musical Skills II	
MUS	Electives	2 hours
MUS 3300	Special Topics in Music	

**24 hours**

### COURSE DESCRIPTIONS

**Music 1111-4292 – Applied Music - 1-2 hours.** Private instruction in voice, piano, organ, guitar, woodwinds, brass, strings and composition. Twenty-five or fifty minute lesson per week.

**Music 1143-4144 – Kentucky Wesleyan Singers - 1 hour.** Select ensemble which performs a wide variety of choral music, Madrigal Dinners, concerts. Open by audition only.

**Music 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.

**Music 1323-1324 – Basic Musical Skills I and II - 6 hours (3 hours each semester).** Musical fundamentals, reading, eartraining, theory, rhythm, beginning analysis.

**Music 1353 – Music Appreciation - 3 hours.** A survey of music from the medieval period through the present time. Emphasis is upon enhanced enjoyment of music through a greater understanding.

**Music 3206 – Church Music Administration - 2 hours.** An introduction to materials, techniques and organizational skills necessary to administer a comprehensive church music program. Open to non-music majors.

**Music 3300 – Special Topics in Music - 3 hours.** Various courses dealing with specific topics in music.

**Music 3325 – Music for the Elementary School - 3 hours.** General preparation of teachers in the elementary grades. Teaching of songs, basic music and rhythmic reading, beginning piano and recorder skills, Orff instruments, observations.

**Music 4100-4300 – Independent Study - 1-3 hours.** Reading, research and performance in music.

**Music 4147 – Senior Recital - 1 hour.** A public performance of at least 40 minutes which demonstrates a variety of styles in classical music. Required for fine arts: music emphasis.

## Philosophy

See Religion/Philosophy, page 98.

## Physical Education and Health

The Department of Physical Education and Health 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 Education 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.

### Degree Programs

The Department of Physical Education and Health offers a bachelor of science degree in three programs of study:

- Teacher Certification Program – program completion certifies the graduate to teach grades kindergarten through 12.
- Physical Education Studies Program – program completion prepares graduates for various career opportunities within the fields of fitness, physical education and athletics, as well as admission to graduate school.
- Fitness and Sport Management – (listed separately in this catalog)

### 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.

### COURSE DESCRIPTIONS

**Physical Education and Health 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).

**Physical Education and Health 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)

*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

**REQUIREMENTS FOR TEACHER CERTIFICATION**

**83 HOURS**

Completing this program will certify majors to teach grades kindergarten through 12.

**CORE REQUIREMENTS**

**39 HOURS**

**CONTENT AREA – 23 HOURS**

- PE 1103 Introduction to Physical Education
- PE 2111 Motor Development
- PE 3305 History and Philosophy of Physical Education
- PE 3306 Biomechanics
- PE 3310 Sociological/Psychological Aspects of Sport
- PE 4301 Seminar in Physical Education
- PE 4304 Physiological Basis of Human Performance
- PE 4306 Adapted Physical Education
- PEH 4302 Tests and Measurements in Health & Physical Ed.

**PERFORMANCE AREAS – 16 HOURS**

- PEH 4203 Adult Fitness in Theory and Practice
- PE 3307 Methods and Materials, Teaching Physical Education K-8
- PE 3304 Methods and Materials, Teaching Secondary Physical Education
- PE 3101 Practicum
- PE 3102 Practicum

**PRACTICAL STUDY – 6 HOURS** (3 hours selected from Individual and Dual Activities and 3 hours selected from Team Sports Activities)

**INDIVIDUAL AND DUAL ACTIVITIES**

- PE 1104 Activity for Majors – Swimming
- PE 1110 Activity for Majors – Tennis
- PE 1113 Activity for Majors – Racquetball
- PE 2101 Activity for Majors – Gymnastics



- PE 2104 Activity for Majors – Folk Dance
  - PE 2106 Activity for Majors – Archery
  - PE 2108 Activity for Majors – Golf
  - PE 2109 Activity for Majors – Square Dance
- Or activity determined by faculty

**TEAM SPORTS ACTIVITIES**

- PE 1107 Activity for Majors – Softball
  - PE 1108 Activity for Majors – Basketball
  - PE 1112 Activity for Majors – Volleyball
  - PE 2103 Activity for Majors – Soccer
  - PE 2110 Activity for Majors – Track and Field
- Or activity determined by faculty

Majors also must demonstrate **competence in swimming**

**SUPPORTING REQUIREMENTS**

**7 HOURS**

- BIO 2403 Human Anatomy and Physiology I
- PSY 2301 Human Development

**EDUCATION REQUIREMENTS**

**37 HOURS**

- ED 1103 Introduction to Education
- ED 2300 Foundations of Education
- ED 2302 Educational Technology
- ED 3311 Methods and Materials Middle School
- ED 4300 Discipline and Classroom Management
- PEH 2300 Contemporary Health Topics
- PSY 3302 Educational Psychology
- CART 1340 Interpersonal Communications
- or
- CART 1341 Introduction to Public Speaking
- POLS 1301 American National Government OR POLS 2302 State and Local Government
- EDPH 4601-02 Directed Teaching Physical Education

In addition, students must meet certain standards as set forth by the Program of Teacher Education. (See the EDUCATION section of this catalog.)

**REQUIREMENTS FOR MAJOR IN PHYSICAL EDUCATION STUDIES**

**48 HOURS**

**CORE REQUIREMENTS**

**39 HOURS**

- PE 1103 Introduction to Physical Education
- PE 2111 Motor Development
- PE 3305 History and Philosophy of Physical Education
- PE 3306 Biomechanics
- PE 3307 Methods and Materials, Teaching Physical Education K-8 OR PE 3304 Methods and Materials, Teaching Secondary Physical Education
- PEH 3308 Sports and Fitness Management
- PE 3310 Sociological/Psychological Aspects of Sport
- PEH 4203 Adult Fitness in Theory and Practice
- PEH 4302 Tests and Measurements in Health & Physical Ed.
- PE 4304 Physiological Basis of Human Performance
- PE 4306 Adapted Physical Education

PE 4310 Ethics in Physical Education and Sport  
PE 3101 Practicum  
PE 3102 Practicum  
PRACTICAL STUDY – 6 HOURS (3 hours to be selected from Individual and Dual Activities listed previously)

SUPPORTING REQUIREMENTS 9 HOURS

SPCH 2305 Introduction to Public Speaking  
PSY 2301 Human Development

*The remaining hours will be electives determined in conjunction with the Physical Education faculty.*

## **REQUIREMENTS FOR MAJOR IN FITNESS AND SPORT MANAGEMENT ARE LISTED SEPARATELY IN THIS CATALOG**

### **COURSE DESCRIPTIONS**

**Physical Education 1103 – Introduction to Physical Education - 1 hour.** An introduction to various concepts thought to be influential in giving direction to programs of physical education.

**Physical Education 1104 – Activity for Majors – Swimming - 1 hour.** The course objective is proficiency in the skills of the recognized strokes. Also incorporated is a study of stroke fundamentals and teaching progressions.

**Physical Education 1107 – Activity for Majors – Softball - 1 hour.** The skills and strategies of the sport. Emphasis is placed on personal skill level and teaching methodologies.

**Physical Education 1108 – Activity for Majors – Basketball - 1 hour.** The course is designed for low level students and covers skill fundamentals and strategies. Teaching methods are incorporated. High skill level students may be counseled to an alternate course.

**Physical Education 1110 – Activity for Majors – Tennis - 1 hour.** The course is primarily concerned with individual skill development. Instruction is also given in organization practice, court strategies and teaching methods.

**Physical Education 1112 – Activity for Majors – Volleyball - 1 hour.** A strong emphasis is placed on developing the skills of the competitive game. Team strategies and volleyball conditioning systems also are covered.

**Physical Education 1113 – Activity for Majors – Racquetball - 1 hour.** Students will develop effective techniques for teaching skill development, rules, knowledge and playing strategies.

**Physical Education 1121 – Tennis - 1 hour.** The goal of this class is to help you understand the game of tennis and to be able to teach. This class will include but not be limited to the development, techniques and understanding of the fundamentals of tennis. This could include term definition, skills and comprehension.

**Physical Education 1122 – Golf - 1 hour.** This is a course to help develop the enjoyment and appreciation for golf. Etiquette, rules, scoring and terminology will be discussed. Improved techniques and the ability to complete a round of golf using proper techniques will be stressed.

**Physical Education 1125 – Conditioning - 1 hour.** This class is designed to help the student learn more about physical conditioning. It can improve you psychologically, emotionally

and increase longevity and improve the quality of life. Combined weight training with aerobic exercise will be introduced.

**Physical Education 1127 – Volleyball - 1 hour.** A strong emphasis is placed on developing the skills of the competitive game. Team strategies and volleyball conditioning systems also are covered.

**Physical Education 1137 – Aerobic Weight Training - 1 hour.** Instruction will be given in basic weight training and flexibility.

**Physical Education 1144 – Coastal Navigation - 1 hour.** This is a course in navigational theory. Students will learn the procedures to safely navigate a sailing vessel in coastal or inland waters. This is an ASA certified course.

**Physical Education 1145 – Basic Sailing - 1 hour.** This course teaches students how to sail a centerboard sailboat in light to moderate winds and sea conditions in familiar waters. This is a day sailing, small boat course on a boat less than 20 feet in length, without a fixed or weighted keel. This is an ASA certification course.

**Physical Education 1198 – Tae Bo - 1 hour.** To obtain a working knowledge of Tae Bo, it's history and it's creator Billy Banks, through hands on experience. This course is 90% physical activity, 10% lecture.

**Physical Education 2100 – Activity for Majors – Badminton - 1 hour.** Skill development, rules, strategies and techniques for effective teaching are the objectives of this course.

**Physical Education 2101 – Activity for Majors – Gymnastics - 1 hour.** The course teaches the fundamentals of tumbling and gymnastics skills that are the nucleus of successful physical education programs. Concomitant learning of teaching progressions, safety and spotting techniques and skill mechanics is stressed.

**Physical Education 2103 – Activity for Majors – Soccer - 1 hour.** The course stresses a holistic approach to team sport teaching. Age group levels and conceptual developments are stressed.

**Physical Education 2104 – Activity for Majors – Folk Dance - 1 hour.** Social and Folk Dance are presented. A repertoire suitable for physical education classes is covered.

**Physical Education 2105 – Movement Education - 1 hour.** The course examines content, teaching methods and place in the curriculum of "movement" education.

**Physical Education 2106 – Activity for Majors – Archery - 1 hour.** Shooting techniques are taught together with teaching and safety principles.

**Physical Education 2108 – Activity for Majors – Golf - 1 hour.** The course deals with the mechanics of the swing and learning technique. There is supplementary instruction in rules and etiquette.

**Physical Education 2109 – Activity for Majors – Square Dance - 1 hour.** The course presents a progressive sequence of square dance.

**Physical Education 2110 – Activity for Majors – Track and Field - 1 hour.** Track and field or area determined by faculty consultation.

**Physical Education 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.

**Physical Education 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.

**Physical Education 2210 – Basic Keel Boating - 2 hours.** This course is designed to teach students to sail a boat 19-36 feet in length in light to moderate winds and sea conditions in familiar waters without supervision. This is an entry level course – no boating or navigational skills are required. This is an American Sailing Association certificate course and is approved by the National Association of Boating Laws Administration as well as the U.S. Coast Guard as a safe boating course. This course meets all requirements for mandatory educational and licensing for every state in the United States.

**Physical Education 2216 – Basic Coastal Cruising - 2 hours.** This course is designed to teach students to sail safely in local and regional waters as both skipper and crew on a sailboat 19-36 feet in length, in moderate winds and sea conditions. This is an American Sailing Association certificate course.

**Physical Education 2218 – Intermediate Coastal Cruising - 2 hours.** This course is an advanced sailing class with cruising experience. The student will act as a skipper of a boat 36-50 feet sailing by day in coastal waters. Course includes boat systems and maintenance procedures. This is an ASA certified course in bareboat chartering.

**Physical Education and Health 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.

**Physical Education 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.

**Physical Education and Health 2302 – Activity for Majors – Care of Athletic Injuries - 3 hours.** Theory and Practice of the prevention and care of athletic injuries. American Red Cross certification can be obtained.

**Physical Education 2320 – Developmental Physical Education for Elementary School - 3 hours.** Constructing an elementary physical education program based on developmental theory will be emphasized. Each student will apply these principles in a practicum situation in local schools.

**Physical Education 2410-2411 – Anatomy and Physiology - 3-3 hours.** Morphology and physiology of the normal human body with emphasis on cells, tissues, organs, and systems. Limited to students enrolled in a program of concentration in physical education, or permission of the instructor. Three lectures and two laboratory hours per week. Students will enroll in BIO 2403-2404.

**Physical Education 3101, 3102 – Practicum - 1 hour each.** Practical experience in teaching physical education activities. Class time will be arranged.

**Physical Education 3103 – Techniques of Coaching Football - 1 hour.** Theory and practice of coaching football.

**Physical Education 3104 – Techniques of Coaching Basketball - 1 hour.** Theory and practice of coaching basketball.

**Physical Education 3105 – Techniques of Coaching Baseball - 1 hour.** Theory and practice of coaching track and field.

**Physical Education 3106 – Techniques of Coaching Track and Field - 1 hour.** Theory and practice of coaching track and field.

**Physical Education 3107 – Techniques of Coaching Soccer - 1 hour.** Theory and practice of coaching soccer.

**Physical Education 3201 – Curriculum Development - 2 hours.** This course will provide students with opportunities in instructional design techniques, principles of curriculum development and instructional delivery. Prerequisite: PE 1103

**Physical Education 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.

**Physical Education 3305 – History and Philosophy of Physical Education and Sport - 3 hours.** A philosophical and historical analysis of sport and physical education.

**Physical Education 3306 – Biomechanics - 3 hours.** Basic principles of body movement. Emphasis is placed on the mechanical analysis of motor and sports skills.

**Physical Education 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.

**Physical Education and Health 3308 – Sports and Fitness Management - 3 hours.** Analysis of administrative and organizational procedures related to current trends in fitness/wellness, sports and athletic management.

**Physical Education 3309 – Trends and Problems in Elementary Physical Education - 3 hours.** An investigation into elementary physical education, current trends and concomitant problems.

**Physical Education 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).

**Physical Education and Health 3341 – Sociology of Family Life and Sex Education - 3 hours.** (See Sociology section: SOC 3340)

**Physical Education 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.

**Physical Education and Health 4100, 4200, 4300 – Independent Study - 3 hours.** Individual study of an approved topic in health and/or physical education under the supervision of a member of the department.

**Physical Education and Health 4203 – Activity for Majors – Adult Fitness in Theory and Practice - 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.

**Physical Education 4301 – Seminar - 3 hours.** A capstone course designed to explore the current issues, problems and opportunities in physical education. Prerequisite: Consent of instructor.

**Physical Education and Health 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.

**Physical Education 4304 – Physiological Basis of Human Performance - 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.

**Physical Education 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.

**Physical Education 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).

## Physical Science

### COURSE DESCRIPTION

**Physical Science 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. Students are recommended to complete the mathematics skill requirement of the General Education program before enrolling in this course. Three lecture hours and one 2 1/2 laboratory per week.

## Physics

A major in Physics at Kentucky Wesleyan is designed to provide students with an appreciation and understanding of physics, and to provide students with the ability to utilize physics in a career, in another discipline or to pursue further studies in graduate school.

We emphasize basic principles of physics. We intend our graduates to have:

- An understanding of physics as a theoretical and experimental discipline;
- The ability to apply physics to practical situations;
- The ability to test physics theory by experimentation;
- The background to learn new physics theories and applications as necessary;
- The flexibility to branch out into leadership positions in their chosen career areas.

A major in physics may elect to receive either a Bachelor of Science or a Bachelor of Arts degree by fulfilling the appropriate language requirements. If a student elects to get a Bachelor of Science degree, then he or she must take two programming courses as a computer science skill.

## REQUIREMENTS FOR A MAJOR

**59 HOURS**

### CORE REQUIREMENTS

33 HOURS

PHYS 2404      General Physics I  
PHYS 2405      General Physics II  
PHYS 3301      Electricity and Magnetism  
PHYS 3302      Mechanics  
PHYS 3303      Modern Physics  
PHYS 4301      Introduction to Quantum Mechanics  
One lab course selected from PHYS 3401, 3402 or 3403  
Nine hours of electives from physics courses

### REQUIRED SUPPORTING COURSES

26 HOURS

MATH 1402      Introductory Calculus  
MATH 2305      Calculus: Sequences and Series  
MATH 2306      Calculus: Vector Methods  
MATH 3300      Advanced Calculus  
MATH 3301      Differential Equations  
CHEM 1351      General Chemistry I  
CHEM 1251      General Chemistry Laboratory I  
CHEM 1352      General Chemistry II  
CHEM 1252      General Chemistry Laboratory II

## REQUIREMENTS FOR A MINOR

**21 HOURS**

PHYS 2404      General Physics I  
PHYS 2405      General Physics II  
One course selected from PHYS 3301, 3302 or 3303  
One lab course selected from PHYS 3401, 3402 or 3403  
Six hours of electives from physics courses

## COURSE DESCRIPTIONS

**Physics 1106 – Engineering Precetorship - 1 hour.** An introduction to the study and practice of engineering. In addition to class, each student will complete a series of rotations with various professional engineers in the fields of Chemical, Civil, Electrical, Industrial, and/or Mechanical engineering. Prerequisite: Consent of instructor.

**Physics 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 2004) Prerequisite: Mathematics 1401.

**Physics 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. (Offered Spring 2005) Prerequisite: Physics 1401.

**Physics 2206 – Engineering Physics - 2 hours.** A continuation course in general physics designed for engineering majors emphasizing engineering applications in statics, dynamics, electronics, and optics. Prerequisite: Physics 2405 concurrently.

**Physics 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. (Offered Fall 2005) Prerequisite: Mathematics 1402 concurrently.

**Physics 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. (Offered Spring 2006) Prerequisite: Physics 2404.

**Physics 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. Prerequisites: Physics 2405 and Mathematics 2306.

**Physics 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. Prerequisites: Physics 2405 and Mathematics 2306.

**Physics 3303 – Modern Physics - 3 hours.** Introduction to the special theory of relativity, elementary concepts of quantum mechanics, and selected topics in atomic and nuclear physics. Prerequisites: Physics 2405 and Mathematics 2306.

**Physics 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.

**Physics 3401 – Analog Electronics - 4 hours.** Includes the study of basic circuits, filters, the fundamentals of transistors, power supplies, amplifiers and special circuits. The design and application of electronic instruments are analyzed. Three hours lecture and 2-hours laboratory per week. Prerequisite: Physics 1402 or Physics 2405.

**Physics 3402 – Optics - 4 hours.** The principles of geometrical and physical optics; visible light and other forms of electromagnetic radiation. The design and application of optical instruments are analyzed. Three hours lecture and 2-hours laboratory per week. Prerequisite: Physics 1402 or Physics 2405.

**Physics 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. (Also offered as Chemistry 3403). Prerequisites: Chemistry 1352, 1252 and Mathematics 2305.

**Physics 3404 – Digital Electronics - 4 hours.** Includes the study of combination logic circuits, sequential logic circuits, memory, computer organization and interfacing. The design of digital circuits using TTL will be stressed. Three hours lecture and 2- hours laboratory per week.



**Physics 3101, 3102 – Junior Physics Laboratory - 1, 1 hour.** An advanced laboratory involving experiments of classical and modern physics. Prerequisite: Consent of instructor.

**Physics 4301 – Introduction to Quantum Mechanics - 3 hours.** Introduction to quantum mechanics with emphasis on the Schrödinger equation and its applications. Prerequisites: Physics 3303 and Mathematics 3301 concurrently.

**Physics 4303 – Special Topics in Physics - 3 hours.** Enrichment topics in experimental or theoretical physics are assigned by the instructor. Prerequisite: Consent of instructor.

**Physics 4101, 4102 – Senior Physics Laboratory - 1, 1 hour.** An advanced laboratory involving experiments of classical and modern physics. 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, including placement tests for incoming students, 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. Additional one hour tutoring per week required.

**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.

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 Department 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.

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.

A minor in political science and a minor in pre-law also are available. KWC'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 cer-

tain 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.

When applying to Kentucky Wesleyan, those students specifying the pre-law minor in political science will be preliminarily accepted if they meet the College's admission criteria. Upon completion of their first semester of the sophomore year, students may apply for permanent status. A 3.0 cumulative grade point average and a letter of recommendation from the major advisor and are minimum requirements.

#### 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 Danae Orlins about this program.

#### **REQUIREMENTS FOR A MAJOR 51 HOURS**

##### **CORE REQUIREMENTS 30 HOURS**

POLS 1301 American National Government  
 POLS 2302 State and Local Government  
 24 hours of electives from political science

##### **SUPPORTING REQUIREMENTS 21 HOURS**

MATH 1400 Statistics and Probability (Methodology) or SOC 2302 Statistics in the Behavioral Science (Methodology)  
 SOC 3380 Research Methods (Methodology)  
 GEOG 1301 Elements of World Geography (geography)  
 CART 1341 Basic Public Speaking or CART 3344 Persuasion & Debate  
 12 semester hours in a foreign language.  
 9 hours in upper-level history, sociology or political science may be substituted for 6 hours in intermediate foreign language with the department chair's permission.

##### **RECOMMENDED SUPPORTING REQUIREMENTS 6 HOURS**

ECON 2331 Principles of Microeconomics  
 ECON 2332 Principles of Macroeconomics

#### **REQUIREMENTS FOR A MINOR IN POLITICAL SCIENCE 24 HOURS**

21 hours of electives from political science

#### **REQUIREMENTS FOR A MINOR IN POLITICAL SCIENCE WITH A PRE-LAW EMPHASIS 21 HOURS**

POLS 4311 Practicum in Legal Assistance  
 18 hours selected 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

#### RECOMMENDED GENERAL EDUCATION COURSES

MATH 1400	Probability and Statistics
CS 1300	Introduction to Computers
CART 1341	Basic Public Speaking or CART 3344 Persuasion & Debate
ENG 3345	Business & Technical Writing
PHIL 2301	Critical Thinking
CART 1320	Introduction to Theatre
CJ 1300	Introduction to Criminal Justice
POLS 1301	American National Government
POLS 2302	State and Local Government
SPAN 1301-1302	Elementary Spanish (6 hours)

#### COURSE DESCRIPTIONS

**Political Science 1301 – American National Government - 3 hours.** The structure, function and problems of government in the United States at the national level.

**Political Science 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.

**Political Science 3311 – Political Parties and Interest Groups - 3 hours.** The nature and operations of American political parties and interest groups.

**Political Science 3332 – International Relations - 3 hours.** Theories of the modern state system and national power as they relate to the international community and its organization.

**Political Science 3341 – The Foreign Policy of the United States - 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. History 1311-1312 are useful prerequisites or companion courses.

**Political Science 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 reference with HIST 3352.

**Political Science 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 reference with HIST 3353.

**Political Science 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.

**Political Science 3362 – Public Administration - 3 hours.** Principles of public administration, including a study of administration, administrative organization, decision making, governmental public relations and administrative responsibilities.

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

**Political Science 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.

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

**Political Science 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. One popular offering is "The Politics of Turmoil: 1960s."

**Political Science 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.

**Political Science 4310 – Practicum in Public Administration - 3 hours.** Assignment to a public or quasi-public agency for 10 clock hours per week. Assignments and duties may vary. Students must have a 3.00 G.P.A. to enroll.

**Political Science 4311 – Practicum in Legal Assistance - 3 hours.** Assignment to a law firm or court agency for a minimum of 10 clock hours per week. Assignments and duties may vary. Students must have a 3.00 G.P.A. to enroll.

**Political Science 4312 – Practicum in Governmental Operation - 3 hours.** Assignment to a legislative or congressional field office for a minimum of 10 clock hours per week. Assignments and duties may vary. Students must have a 3.00 G.P.A. to enroll.

**Political Science 4192, 4292, 4392 – Independent Study in Political Science - 1-3 hours.** Special research for advanced students in political science. May be repeated for credit.

Practicum and independent study courses are limited to a maximum of 6 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:

### 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.

## **Pre-Medicine, Pre-Dentistry, Pre-Veterinary Medicine, Pre-Optometry**

Students in these areas are advised to select a major, consistent with their needs and interests, which leads to the bachelor of science or 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, pre-veterinary and pre-optometry studies should indicate their interest to the Health Careers Advisory Committee at Kentucky Wesleyan. In their second year at the college, these students should apply to the Advisory Committee for admission to the pre-medical, pre-dental, pre-veterinary or pre-optometry 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:

Biology: 2405, 2406, 3405, 3423, 3423 and 3407 or 3408  
Chemistry: 1351, 1352, 1251, 1252, 3301, 3202, 3201, 3302, 3401  
Mathematics: 1402  
Physics: 1401, 1402 or 2404, 2405

## **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:

Chemistry 1351, 1352, 1251, 1252, 3301, 3302, 3201, 3202, 3401  
4 hours of chemistry electives  
Biology 2405, 2406, 2504, 3513 and 4412  
Mathematics 1401  
Physics 1401, 1402  
English 1301, 1302, 2300  
History 1311, 1312  
Social science electives - 6 hours  
Religious electives - 6 hours  
Humanities electives - 6 hours

## **Pre-Pharmacy**

Students in this 2-year 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-Engineering**

Students in engineering complete 3 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)

## **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-Physician Assistant**

Students in this 3-year program should complete a minimum of 90 semester hours including 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. Most professional schools award the M.S. degree upon completion of the program.

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 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.

A major and a minor are offered; students pursuing a psychology major have the option of earning a BA or BS degree.

### REQUIREMENTS FOR A MAJOR

**53-58 HOURS**

#### CORE REQUIREMENTS

34 HOURS

PSY 1301	Introduction to Psychology ( <b>introductory</b> )
PSY 2302	Statistics in the Behavioral Sciences ( <b>skill</b> )
PSY 2303	Research Methods in Psychology ( <b>skill</b> )
PSY 4103	Senior Research Project ( <b>skill</b> )

Students must take TWO of the following Group A **content** courses:

PSY 3303	Social Psychology
PSY 3305	Physiological Psychology
PSY 3307	Learning Theories
PSY 3313	Cognitive Psychology

Students must take TWO of the following Group B **content** courses:

PSY 2301	Human Development
PSY 3301	Personality Theories
PSY 3306	Abnormal Psychology
PSY 3309	Counseling Psychology

Students must take 12 additional hours of elective Psychology courses.

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.

### REQUIRED SUPPORTING COURSES FOR A BACHELOR OF ARTS DEGREE

15 HOURS

12 hours of foreign language (6 hours will be met through General Education requirements) and

One course selected from the following (the following must be outside or in addition to the General Education requirements):

- 3 upper level hours of Philosophy
- 3 upper level hours of literature

REQUIRED SUPPORTING COURSES FOR A BACHELOR OF SCIENCE DEGREE  
13-15 HOURS

6 hours of a foreign language (as met through General Education requirements) and  
Two courses selected from the following (the following must be outside or in addition to the  
General Education requirements):  
4 hour Mathematics course  
4-5 hour Natural Science course with a lab  
3 hours of Computer Science at the 2000 or 3000 level

**REQUIREMENTS FOR A MINOR** **21 HOURS**

PSY 1301 Introduction to Psychology  
ONE Group A content course (see previous listing)  
ONE Group B content course (see previous listing)  
12 hours of upper level electives in Psychology

**COURSE DESCRIPTIONS**

**Psychology 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.

**Psychology 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. (14 hours of field work required)

**Psychology 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. (Also offered as CJ 2302 and SOC 2302).

**Psychology 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.

**Psychology 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.

**Psychology 3302 – Educational Psychology - 3 hours.** Psychological theory and research related to the learning process – with consideration of their application to school situations and problems.

**Psychology 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.

**Psychology 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 2302 or MATH 1400.



**Psychology 3305 – Physiological Psychology - 3 hours.** A study of the central nervous system and how it relates to human behavior. Prerequisite: PSY 1301 and either BIO 1400 or BIO 2503.

**Psychology 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.

**Psychology 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.

**Psychology 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.

**Psychology 3312 – Organizational Psychology - 3 hours.** A study of numerous topics related to industry and organizations including job motivation, training, personnel selection, worker stress, communication and leadership. Prerequisite: PSY 1301 and consent of instructor. Cross listed with Organizational Behavioral (BA 3355).

**Psychology 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.

**Psychology 3314 – An Aging Society - 3 hours.** This interdisciplinary course explores the physiological, psychological and sociological aspects of aging. Cross listed with SOC 3312.

**Psychology 3315 – Death and Dying - 3 hours.** This course provides the student with a broad overview of issues related to death, dying, grief and loss. Students will have an opportunity to explore the psychological, cultural, spiritual and physiological aspects of these events. Learning activities will include some field experience.

**Psychology 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.

**Psychology 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.

**Psychology 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.

**Psychology 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. Prerequisite: PSY 1301.

**Psychology 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 CJ 3321. Prerequisite: PSY 1301

**Psychology 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.

**Psychology 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.

**Psychology 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.

**Psychology 4103 – Senior Research Project - 1 hour.** Students will design, execute and report a psychological study. Prerequisite: Complete PSY 2302, majors only.

**Psychology 4350 – Advanced Research in Psychology - 3 hours.** Students will devise, conduct and report advanced psychological research. Prerequisites: Complete PSY 4103, majors only.

**Psychology 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

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? In religion, you will ask the profound questions: How does a religion get started? Why are there so many religions? Has the concept of "God" changed over the centuries?

These disciplines prepare you for a wide range of career choices. This level of insightful, discerning thought is precisely the high level of critical analysis desired by the legal community, corporations, marketing firms and academic institutions, not to mention churches and synagogues. Ministry vocations begin with religious study, and high achievement in Religion is a firm foundation for graduate studies in almost any field of the humanities. The Department offers a major in Religion leading to a Bachelor of Arts degree, and minors in both Religion and Philosophy.

**REQUIREMENTS FOR A RELIGION MAJOR****69 HOURS****CORE REQUIREMENTS****42 HOURS**

6 hours of Core Courses selected from:

- 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

12 hours of electives in religion selected from:

- 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 3359 Living in Darwin's World
- REL 3366 Selected New Testament Writings
- REL 3371-3372 Biblical Greek I and II
- REL 3373-3374 Biblical Hebrew I and II
- REL 3377 The Bible and Literature
- REL 3379 A World of Jewish Thought and Literature
- REL 4100, 4200, or 4300 Independent Religion Research

12 hours of electives in philosophy selected from:

- 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 3395-3396 History of Philosophy I and II
- PHIL 4100, 4200, or 4300 Philosophy Research

12 hours of departmentally approved courses

Courses can be selected from the Department's offerings or, with approval, from other departments, such as history, sociology, psychology or literature. The courses chosen must, in some manner, enhance a disciplined understanding of religion as a social and personal phenomenon.

**REQUIRED SUPPORTING COURSES****27 HOURS**

6 hours of social sciences: PSY 1301 and SOC 1300

3 hours of fine arts: ART 1380 or MUS 1353

3 hours of computer: CS 1300

3 hours of oral communication: CART 1340 or CART 1341

12 hours of foreign language

Normally, the language requirement will be filled by 6 hours of modern language and 6 hours of a biblical language. But the requirement can be filled by 12 hours of a modern language.

**REQUIREMENT FOR A MINOR****24 HOURS**

Religion minor – 15 hours in religion and 9 hours in philosophy.

Philosophy minor – 15 hours in philosophy and 9 hours in religion.

## COURSE DESCRIPTIONS

### THE STUDY OF RELIGION IN THE WORLD AND IN YOUR BACKYARD

**Religion 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.

**Religion 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.

**Religion 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: Religion 1300, 2301, or 2311, or permission of the instructor.

**Religion 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: Sociology 1300. This course is cross-listed with Sociology 3304.

**Religion 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.

**Religion 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 Philosophy 3350.

**Religion 3359 – Living in Darwin's World - 3 hours.** The course examines the validity of Darwin's theory of biological evolution in detail, weighing the scientific evidence. It also traces the nineteenth-century European social context in which the theory emerged, and studies the theory's reception in the twentieth-century American context. Implications of Darwin's "dangerous idea" for Jewish and Christian theology and faith will be explored. This course is cross-listed with Biology 3359 and History 3359.

**Religion 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. This course is cross-listed with English 3379.

**Religion 4100, 4200, 4300 – Religion Research - 1-3 hours.** Supervised study and research in religion according to student needs. Prerequisite: The consent of the instructor.

## THE STUDY OF THE BIBLE, ITS FORMATION AND ITS LANGUAGES

**Religion 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.

**Religion 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.

**Religion 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: Religion 2301 or 2311.

**Religion 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: Religion 2301 or 2311.

**Religion 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: Religion 2301 or 2311.

**Religion 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 English 3377. Prerequisite: Religion 1300, 2301, or 2311, or permission of the instructors.

**Religion 3371-3372 – Biblical Greek - 6 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.

**Religion 3373-3374 – Biblical Hebrew - 6 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.

## THE STUDY OF PHILOSOPHY

**Philosophy 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.

**Philosophy 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: Philosophy 1300, or permission of the instructor.

**Philosophy 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.

**Philosophy 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.

**Philosophy 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 Religion 3350.

**Philosophy 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.

**Philosophy 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.

**Philosophy 4100, 4200, 4300 – Philosophy Research - 1-3 hours.** Supervised study and research in philosophy 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.

The sociology department offers both a major leading to a bachelor of arts degree and a minor.

A sociology major provides an excellent preparation for a career in the social 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.

### REQUIREMENTS FOR A MAJOR

**38 HOURS**

#### CORE REQUIREMENTS

**32 HOURS**

SOC 1300	Principles of Sociology
SOC 2300	Social Problems
SOC 2302	Statistics in the Behavioral Sciences

SOC 3380      Research Methods  
SOC 4250      Senior Seminar  
SOC 4310      Classic and Modern Social Theory  
15 hours of electives in sociology

REQUIRED SUPPORTING COURSES

6 HOURS

CART 1341  
PSY 1301

**REQUIREMENTS FOR A MINOR**

**21 HOURS**

SOC 1300      Principles of Sociology  
SOC 2300      Social Problems  
15 hours of electives in sociology

**COURSE DESCRIPTIONS**

**Sociology 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.

**Sociology 1310\* – Peoples of the World - 3 hours.** An introduction to cultural diversity covering a variety of non-Western cultures and selected American subcultures.

**Sociology 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.

**Sociology 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.

**Sociology 2302 – Statistics in the Behavioral Sciences - 3 hours.** Descriptive and inferential statistics as used in the fields of sociology, criminal justice, education and psychology. (Also offered as CJ 2302 and PSY 2302)

**Sociology 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.

**Sociology 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.

**Sociology 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. Prerequisite: PSY 1301. (Also offered as PSY 3303)

**Sociology 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. (Also offered as REL 3304) Prerequisite: SOC 1300 or consent of instructor.

**Sociology 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)

**Sociology 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. (Also offered as PE 3310)

**Sociology 3312 – An Aging Society - 3 hours.** This interdisciplinary course explores the physiological, psychological and sociological aspects of aging. (Also offered as PSY 3350)

**Sociology 3330 – Practicum in Sociology - 1 to 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.

**Sociology 3335\* – Health, Ethics and Society - 3 hours.** A seminar focusing on issues of medical ethics. Prerequisite: Junior standing or consent of instructor. (Also offered as PEH 4300)

**Sociology 3350\* – Special Topics in Sociology - 3 hours.** Courses offered on an occasional basis in response to student interest. Representative topics include Native Americans, gender roles, SPSS, political sociology, terrorism, sociology of work, sociology of the community and collective behavior/social movements.

**Sociology 3362\* – Deviant Behavior - 3 hours.** Examines a variety of theoretical and substantive issues concerning social deviance with primary emphasis on non-criminal norm violation. (Also offered as CJ 3362) Prerequisite: SOC 1300 or consent of instructor.

**Sociology 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. (Also offered as CJ 3364) Prerequisite: SOC 1300 or CJ 1300.

**Sociology 3366\* – Criminology - 3 hours.** An introduction to the principal theories of criminal behavior and an application of these perspectives to major types of crime. (Also offered as CJ 3366) Prerequisite: SOC 1300 or CJ 1300 or permission of instructor.

**Sociology 3380 – Research Methods - 3 hours.** Overviews the philosophy and methodology of empirical research in the social sciences. (Also offered as CJ 3380) Prerequisite: major in sociology or criminal justice.

**Sociology 4130/4230/4330 – Independent Study - 1 to 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.

**Sociology 4250\* – Senior Seminar - 2 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.

**Sociology 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.



**Sociology 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.

\*Courses offered on a two-year or three-year rotation.

## Spanish

See Modern Languages, page 73.





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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 40 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.**

## 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. To be eligible for graduation with honors, all transfer work scheduled will be computed with the work at Kentucky Wesleyan College, provided the work at Kentucky Wesleyan College meets a 3.5 minimum. Credits and honor points are accepted from Brescia College if recommended by the Department Chairperson, and approved by the Dean of the College. The course must be required and not offered during the specified semester at Kentucky Wesleyan College. In such cases, the credits and quality points will apply toward the Dean's List and College honors.

### 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—the maximum number of semester hours in which a student may enroll in is 21.

### **OPTIONAL SEMESTERS (SUMMER)**

Students may enroll for up to two courses for a total of seven semester hours. Students 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 take the right courses.

### **REPEATING COURSES**

A student may repeat a course to improve his or her grade; but it is stipulated that the student's last grade in a repeated course counts in the calculation of cumulative GPA and in meeting graduation requirements. A repeated course is 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 GPA.

### **TRANSFERRING CLASSES FROM OTHER SCHOOLS**

Any Kentucky Wesleyan College student can take a maximum of 10 semester hours at other institutions to be applied toward a degree program at Kentucky Wesleyan. Excluded from this rule are KWC sanctioned courses such as studies abroad, internships and any courses from other institutions listed in the KWC schedule. 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 record of absences on all students. Excused absences for college-approved activities and for personal emergencies will be approved by the Academic Dean. Individual instructors will handle other absences. Continued absence after a warning from the instructor may result in a reduction of grade or a recommendation to the Academic Dean for the student's exclusion from class with a grade of "F."

### **DROP/ADD PROCEDURE**

Students must complete the drop/add from available in the Registrar's Office within the prescribed dates listed in the academic calendar. When the drop/add affects the billing status of the student, notification will be made to the Financial Aid and the Business Offices.

### **COLLEGE WITHDRAWAL**

To withdraw officially from Kentucky Wesleyan College, the appropriate form must be signed by the Dean of the College. The withdrawal form may be obtained in the Dean's office. Based on the adjusted charges and financial aid, the appropriate refund or billing for outstanding balance will be mailed to the student's home address within five working days. **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 form from the Registrar's Office before the deadline.

### **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.

## **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:

<b>CLEP score</b>	<b>Academic Credit</b>
0 - 37	Proficiency not demonstrated
38 - 44	Proficiency
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, but Kentucky Wesleyan does not have an additional fee.
- 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.
- Dual-credit courses, courses offered by college and universities while a student was enrolled in high school, will be accepted for elective credit only, and cannot be substituted for requirements in the General Education Program or departmental requirements for either a major or minor. Exceptions to this policy may be made only by consultation between the Dean of the College and the department concerned.
- 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 mid-term of the following semester to complete the work in order to receive a satisfactory grade. Failure to complete the work on time will result in an "F" (unless otherwise indicated by the instructor). While a grade of "I" is pending, it is not used in the calculation of the student's grade point average.
- 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 last 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

#### **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.

Number of semester hours <u>attempted at all institutions</u>	Probation scale for KWC cumulative GPA
1-29 semester hours	less than 1.6 cumulative GPA on 4.0 scale
30-59 semester hours	less than 1.8 cumulative GPA on 4.0 scale
60 or more semester hours	less than 2.0 cumulative GPA on 4.0 scale

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 may 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.

## **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, gradebooks, etc.
  3. Alteration of grades or scores on examinations, reports or in gradebooks.

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.

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.**

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 \$4.

## **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.

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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 decisions as soon as possible. Kentucky Wesleyan College is committed to admitting those applicants who demonstrate the potential for academic success at the College.

### FRESHMEN

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 an official copy of his or her high school transcript, ACT or SAT scores, a completed application form and a fee of \$20. Applications will be accepted as long as the College has space to accommodate students.

To be considered for admission, a student must have completed a college preparatory program of high school studies totaling at least 13 core units in English, math, science, social studies and foreign language. Admission to the College will also be based on a Core GPA (2.25 minimum), the results of either the ACT (at least a 19) or the SAT (at least a 920) 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 Admission Committee will be accepted with qualification. 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. 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 STUDENTS

Students wishing to transfer from an accredited college must submit an official transcript from each college where college level work has been attempted, a completed application form and a fee of \$20. 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. In most cases, the College will grant credit for all legitimate college level courses including a maximum of 9 hours of "Ds" earned from accredited post-secondary educational institutions. Grades earned at other colleges will not be computed in determining students' grade point average at Kentucky Wesleyan College unless the student is a candidate for honors at graduation. (See Requirements for Graduation.)

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 STUDENTS**

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, 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 who plan to participate in intercollegiate athletics may be required to submit ACT or SAT scores.

### **SPECIAL STUDENTS**

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 and the \$20 application fee.

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 65 years of age or more may enroll at Kentucky Wesleyan at a reduced rate of \$20 per credit hour. 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.

### **APPLICATION FEE**

The \$20 application fee will be waived for students with financial need as demonstrated by the College Board fee waiver form. Please contact the Office of Admission to request a fee waiver. The \$50 application fee for International Students may not be waived. The application fee is not refundable.

### **DEPOSIT**

Admitted students who plan to attend Kentucky Wesleyan College must submit a tuition deposit of \$100. Students who plan to reside in a residence hall must submit a housing deposit of \$100.

The deposits are refundable only if a written request is submitted to the Admission Office no later than May 1 for fall applicants or November 30 for spring applicants. Deposits paid after the refund deadline are not refundable.

Students who pre-register and/or accept financial aid packages after May 1 for the fall semester or after November 1 for the spring semester will be given specific deposit deadlines.





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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 financial need. 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 (available from any college financial aid office or high school counselor). 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 student's financial aid budget 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. 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. Pell eligibility is required as determined by the FAFSA.

**Kentucky College Access Program (CAP)** – a need-based state grant program. Eligibility is limited to legal residents of the state of Kentucky. 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 not 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)

**Out-of-State Incentive Grant** – Awarded to eligible out-of-state students. Eligibility is determined by information submitted on the FAFSA. The current maximum value of this grant is \$1500. Full-time enrollment is required.

**Stanley Reed Leadership Award** – This award was established to recognize the leadership ability of students who are making a difference in their school, church and community. This award is only available to new freshmen and is renewable annually provided the student enrolls in the Leadership XXI Program and maintains a 2.25 GPA. You must complete a FAFSA to be considered for this award. Full-time enrollment is required.

**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 top scholarship categories require participation (by invitation only) in on-campus scholarship competition. 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 financial need when combined with other financial assistance received by the student. Scholarships are awarded in the spring prior to a student's initial KWC enrollment. Academic scholarships for transfer students are available. Transfer students should contact the KWC Office of Admission for further information. Academic scholarships may be renewed up to eight semesters. Awards will be reduced or cancelled if GPA falls below the minimum GPA. Full-time enrollment is required along with completion of the FAFSA.

**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 along with completion of the FAFSA.

**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 along with completion of the FAFSA.

**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 along with completion of the FAFSA.



**Tuition Remission Program** – an institutional non-need based program designed to pay part or all of the cost of tuition for qualifying students. Unless otherwise stated below, full-time enrollment is required for eligibility for any tuition remission program along with completion of the FAFSA. A brief description of eligibility and award maximums follows:

- 1) Students preparing to enter the ministry of the United Methodist Church or full-time Christian Service in the United Methodist Church may receive tuition remission for **up to \$1,500**.
- 2) Students preparing to enter the ministry or full-time Christian Service in denominations other than the United Methodist Church may receive tuition remission for **up to \$1,000**.
- 3) Children and spouses of ordained United Methodist ministers may receive tuition remission for **up to** one-half the cost of tuition.
- 4) Dependents/spouses of full-time KWC faculty and staff may receive tuition remission for **up to 100 percent** of the cost of tuition. Part-time enrollment is permitted.

**Legacy Grants** – a non-need based 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 cost of tuition. Full-time enrollment is required along with completion of the FAFSA.

**United Methodist Grant** – a non-need based institutional grant program. Students who are active members of the United Methodist Church may receive an award **up to \$1000** toward the cost of tuition. **Application forms are available from the Admissions Office. 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

## 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 variable and is capped at 8.25% (effective July 1, 1994). Annual loan maximums are given below:

Level 1	(0-29 semester hours earned)	\$2625
Level 2	(30-59 semester hours earned)	\$3500
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 variable and is capped at 9% (effective July 1, 1994). 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 a result of a drug conviction.

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 impact 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 judgement 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 pro-rated 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 pro-rated 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 semester. 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

### SCHEDULE OF FEES:

Tuition (2004 - 2005 academic year)*	Semester	Annual
Full time (12-18 semester hours)	\$6,080	\$12,160
Part time (1-11 semester hours)	375 per hour	N/A
Overload (more than 18 hours)	375 per hour	N/A
Room (2004 - 2005 academic year)*		
Semi-private	\$1,250	\$2,500
Private	1,825	3,650
Board (2004 -2005 academic year)*		
Option I	\$1,475	\$2,950
Option II	1,475	2,950
Option III	1,475	2,950
Commuter Meal Plan	475	950
Fees (2004 - 2005 academic year)*		
Student activity fee (full-time students)	\$ 100	\$ 200
Technology fee (full-time students)	75	150
Technology fee (part-time students)	25	50
Applied music fee	50 per hour	N/A
Lab fee	Varies	–
Textbooks (ESTIMATED, cash only)	350	700
Other charges		
Application fee (one time charge)		
U.S. citizens	\$ 20	
International students	50	
Audit charge per semester hour (lecture course)	185 per hour	
Automobile parking sticker	5 per year	
Graduation fee	35	
Penalty – late registration	20	
Penalty – late residence hall deposit	15	
Residence hall deposit (refundable)	100	
Student insurance (mandatory if not covered by other ins.)	230 per year (approximately)	
Orientation fee (New Students)	125 first semester only	
Orientation fee (Transfer student)	50 first semester only	
Transcript fee	4	
Tuition deposit (new students only)	100	
Tutorial charge per semester hour	600	
Withdrawal fee	100	

## Payment of Fees

Pre-registered students receive a semester billing approximately three weeks prior to registration.

The college offers three payment plans:

- A. Semester Payment – Full payment of semester charges is received prior to the first day of class. No finance charges are incurred. Visa, Mastercard or Discover payments are accepted.
- B. Ten Month Payment – KEY Education Resources (a private college tuition financing company) assists 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 the application and forward it to KEY, with your nonrefundable application fee by July 1 prior to registration. Students enrolled in the Key Plan are exempt from institutional finance charges.
- C. Deferred payment – A 1% monthly financing fee (assessed and posted monthly) is charged to ALL outstanding balances carried after the first day of class. 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 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 until Friday of the first week of classes. Following that date, reduction in charges and financial assistance will be made until 60 percent of the term of enrollment has been completed.

The total charges and financial assistance of a withdrawing student (first-time and continuing) will be adjusted according to the number of calendar days enrolled. All students withdrawing from Kentucky Wesleyan College during the refund period also will be charged a \$100 processing fee. All students withdrawing must obtain a withdrawal form from the Academic Dean's Office, have it fully completed with all required signatures and return it to the dean's office. The date of withdrawal is defined as the date the student begins the process by having the first approval signature and date on the withdrawal form.

Fees that are eligible for refund calculation include tuition, room, board. THE COST OF BOOKS, HEALTH INSURANCE AND ALL 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 of return to Title IV programs is:

- Unsubsidized Loans
- Subsidized Loans
- Federal Perkins Loans
- PLUS (parent) Loans
- Federal Pell Grant
- Federal Supplemental Grant (FSEOG)
- Other Title IV Aid

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Special rules for the student receiving federal aid funds:

School refund responsibility is completed first.

Student's loan refund responsibility is repaid in accordance with the terms of the loan.

Student's grant refund responsibility is divided in half.

Example: Institutional charges paid by financial aid = \$1000. Title IV aid for the period of enrollment is \$3000. Percent of unearned aid that must be reduced is 60 percent.

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School: 60% of \$1000 = \$600  
Student: 60% of \$2000 = \$1,200  
Title IV Aid: Loans - \$1,000 and grants - \$2000

School returns \$600 to lender. Loan balance is now \$400.

Student is responsible for \$400 loan (paid under regular loan terms). Student is responsible for \$800 grant. Student's grant over payment is \$400.

Student remains eligible for federal, Title IV aid for 45 days after notice of overpayment from the school. During the 45 days, the student must pay the overpayment in full or make repayment arrangements with the Department of Education.

If no action within 45 days, Title IV eligibility is lost. It may be regained by repaying the overpayment in full or making arrangements to repay.

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The order of return of financial assistance for non-federal aid is:

KWC Institutional Financial Assistance  
State Financial Assistance  
Outside Financial Assistance

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 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.

If 63 days had been completed, NO reduction in charges or assistance would occur because 60 percent of the period of enrollment would have been completed.

NOTE: If a student withdraws from the College, no financial aid or fee adjustments will be made to the student's account after the close of the semester in which he/she withdraws.

## **Refund Policy – Reduction in Credit Hours**

Students dropping hours from full-time status to part-time status 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.

## **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 orders 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 stu-

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dent 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, participating in Leadership KWC, 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 who have been admitted to KWC and submitted their tuition deposit 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 Admissions 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 students meet with their entering class in small groups with student and faculty/staff leaders. Students participate in different group activities that help them become a part of the Wesleyan community.

New freshman are required and transfer students strongly are 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 full-time students who do not meet one of the following criteria are required to live on campus in a college residence hall.

- Senior status (90 completed hours or above)
- 21 years of age prior to the beginning of the fall semester
- Live with an immediate family member over 21 years of age (parents, grandparents, sister, brother, aunt, uncle) or legal guardian over 21 years of age
- Financially independent (verified by FAFSA information)
- Married or with dependent children (spouses and/or dependent children are not permitted to live in College residence halls).

If a student meets one of these criteria while attending Kentucky Wesleyan, he or she must apply

for off campus housing with the Student Life Office prior to the set deadline. Housing contracts are for the academic year, which includes the fall and spring semesters.

Students not meeting these criteria may, under certain circumstances, request the Dean of Student Life grant them special permission to live off campus. Full-time students may not move off campus or commute during a year for which they have signed a residence hall contract.

All students, regardless of housing plans, should 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 for the following academic 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 becomes 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 and properly checks out of the residence hall.

## RESIDENCE HALLS

Kentucky Wesleyan College has four residence halls – Deacon Hall, Kendall Hall, Peeples 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, two national sororities and independent women.
- **Kendall Hall** is air-conditioned and can accommodate approximately 130 men.
- **Peeples 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 upper-classmen.

All rooms in Deacon, Kendall and Peeples 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 and computer network 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
- Coffee pots
- 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
- George Foreman grills
- Toaster ovens
- Toasters
- Crock pots
- Space heaters
- Candles 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 a.m. until midnight
  - Friday and Saturday: 11:00 AM until 2:00 a.m.
- Students are responsible for the behavior of their non-student guests when on campus
- Residence halls generally are not open for occupancy during Thanksgiving, Christmas, spring break or summer vacation periods. If students must remain in the Owensboro area during these vacation periods and wish to remain on campus, 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**

All full-time students are members of the Student Government Association. Officers and senators

are elected to represent each class. The SGA is responsible for serving as the voice of the student body and for dealing with student concerns. It also is responsible for approving organizational charters and appropriating funds from the Student Activities Fee that 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 board consists of two or three student co-coordinators who supervise the work of student co-chairpersons for each of the five committees. The five committees that comprise the Student Activities Programming Board are Dances & Parties, Movies & Games, Publicity, Special Events and Traditions. In addition to the co-coordinators and committee co-chairpersons who comprise the Executive Board, additional students are recruited to serve as committee members for the five committees. The students on each of the five 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 30 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 upper-classmen.

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.

### **CAREER DEVELOPMENT & COMMUNITY SERVICE CENTER**

The Career Development and Community Service Center at Kentucky Wesleyan has been developed to help students with all experiential learning. The center is located on the first floor of Massie Hall and provides opportunities for all students. The Career Development portion of the center provides students with the professional skills necessary for becoming more marketable and finding satisfying employment. The following services are provided:

- Individual career counseling
- Career interest exploration testing
- Workshops on resume writing, interviewing and job search strategies and on-line applications
- Access to on-line information and web-sites
- Career library for students' reference
- Connections for community service, part-time jobs, summer jobs, internships and full-time employment
- Information on employment fairs – Nashville, Cincinnati, Owensboro, Louisville
- Job fairs and teacher recruitment fairs
- Credential file service for teachers only
- College to Career program – five workshops to provide information about the regional workforce and future
- College Placement Network
- Information on registration for GRE, GMAT, LSAT, MCAT located in the Career Library

The Community Service portion of the center was developed as a part of the Leadership KWC program. The center provides literature on different 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.

### **COLLEGIATE ASSISTANCE PROGRAM (Student Counseling Services)**

Kentucky Wesleyan College provides psychological counseling services to both full- and part-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 problem (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. 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 MINISTRY**

Students, staff and faculty are invited to become active in the many campus ministry opportunities. Kentucky Wesleyan's heritage is rich with Christian tradition.

Many campus religious programs reflect not only those traditions but also the College's sense of mission for the future. The KWC Campus Ministries Team (CMT) is an active part of campus life and is open to all students. KWC Campus Ministries exists to share the love of Jesus Christ, worship Him with all our being, encourage one another to grow in faith and relationship with Christ, connect with each other for support and to be a light into a darkened community and world.

Chapel is held weekly for students, faculty and staff for worship. The services include both traditional and modern forms of worship, reflecting the variety of backgrounds within the Wesleyan community.

The campus minister is responsible for coordinating the religious life programs and chapel services.

### **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, arcade games, 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, football, golf and soccer through affiliation with the Great Lakes Valley Conference and NCAA Division II. Football competes at the NAIA level and is affiliated with the Mid-South conference.

Women compete in basketball, 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.

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, Assistant Dean of Student Life, 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, 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 storage space on the campus network. 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 PCs and provides students access to electronic mail and the Internet.

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 burners for students' use. The Administration Building contains a computer lab for math/science students, a Writing Workshop lab, 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. The Ralph Center 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.

### **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 classroom, two computer labs and several study areas are located within the Library Learning Center. The library provides multimedia equipment, typewriters, a photocopy machine, scanners, and CD 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, video arcade games 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 Student Government Association and Student Activities Programming Board conduct their bi-weekly meetings in the Cox Conference Room.

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.

### **MASSIE HALL**

Massie Hall offers student services such as the Student Life Office, Career Development and Community Service Center, Student Health Service, Student Activities Programming Board, Campus Ministries, Student Government, *Porphyrian* (yearbook), sorority suites, Renaissance Café, Information Technology, FCA and the DCPS Teacher Resource Center.

The PLUS Center, offering workshops in writing, math, speed reading, study skills, time management, note-taking and test-taking skills is on the second floor. Massie Hall also has several seminar and study rooms available to students.

### **NATURAL SCIENCE**

The Biology Department has a sophisticated equipment inventory that includes 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, computer-interfaced instrumentation 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 four campus facilities - Deacon Hall, Kendall Hall, Peebles 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.



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# VIII. The Board of Trustees The Administration The Faculty

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## The Board of Trustees 2004 - 2005

### Officers

- JACK T. WELLS '75** Owensboro, Kentucky  
Chair  
President, Wells Health Systems
- W. TERRY WOODWARD '62** Owensboro, Kentucky  
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<b>REV. THOMAS B. GRIEB '78</b> Senior Pastor, St. Paul United Methodist Church	Louisville, Kentucky
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<b>JOHN W. JONES '67</b> President/CEO, Modern Welding Company	Owensboro, Kentucky
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<b>MARCIA SMITH LAWRENCE '47</b>	Lexington, Kentucky
<b>E. PHILLIPS MALONE</b> Partner, Moore, Malone and Safreed	Owensboro, Kentucky
<b>BARCLAY B. MCCOY</b> President /CEO/ Owner, McCoy and McCoy Laboratories, Inc.	Madisonville, Kentucky
<b>CHARLES H. MELANDER</b> Vice President, Research and Development/Quality Assurance, Swedish Match North America	Owensboro, Kentucky
<b>DENNIS L. NEWBERRY</b>	Maceo, Kentucky
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<b>ELIZABETH LUELLEN PYLES '44</b>	Maysville, Kentucky
<b>RANDALL L. RASKIN '66</b> President, Coach's Choice Apparel, Inc.	New York, New York

<b>REV. WAYNE A. SAYRE '63</b> Minister, Hopkinsville First United Methodist Church	Hopkinsville, Kentucky
<b>J. CHARLES SCHERTZINGER, O.D. '62</b> RiverPark Eyecare	Owensboro, Kentucky
<b>REV. JAMES A. SEELHORST '82</b> Pastor, Crescent Hill United Methodist Church	Louisville, Kentucky
<b>R. MITCHELL SETTLE '83</b> Senior Vice President, Hilliard Lyons	Owensboro, Kentucky
<b>RUTH C. SEYDEL '64</b> Clark & Seydel Custom Homes and Antiques	Atlanta, Georgia
<b>REV. R. GREGORY TATE '76</b> Minister, Fern Creek United Methodist Church	Louisville, Kentucky
<b>JOHN H. WALLACE, JR.</b>	Ashland, Kentucky
<b>DAVID R. WATKINS, M.D. '72</b> Rehabilitation Associates, PSC	Louisville, Kentucky

### **Ex-Officio Members**

<b>SARAH D. BURDEN '05</b> Student Trustee	Madisonville, Kentucky
<b>REBECCA S. CURRY</b> District Superintendent - Owensboro District	Owensboro, Kentucky
<b>BISHOP JAMES R. KING, JR</b> Kentucky Conference	Louisville, Kentucky
<b>EMOGENE C. STEPHENSON '59</b> Alumni Trustee	Cincinnati, Ohio
<b>WILLIAM J. CONROY, Ph.D.</b> Faculty Trustee	Philpot, Kentucky

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**REV. DR. JAMES A. SHEPHERD**

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**PINY C. SMITH**

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**LUCY G. TAYLOR**

Owensboro, Kentucky

**NEWTON S. THOMAS**

Frankfort, Kentucky

**EDWARD L. TULLIS '39**

Lake Junaluska, North Carolina



## **Administration**

Year indicates appointment to the faculty or administration

### **Office of the President**

Anne Cairns Federlein, President – B.A., University of Detroit; M.A.T., Oakland University; Ph.D., University of Michigan (2004)

### **Office of the Academic Dean of the College**

M. Michael Fagan, Vice President of Academic Affairs and Dean of the College – B.A., Marquette University; M.A., John Carroll University; Ph.D., University of Florida (1996)

Donald C. Schmied, Registrar – B.A., Kentucky Wesleyan College; M.S., Eastern Kentucky University (2002)

Marisue Coy, Director of the PLUS Center – B.A., Kentucky Wesleyan College; M.S., Western Kentucky University (1984)

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)

April Blanton Law, Assistant Professor of Library Science and Information Services Librarian – B.S., Murray State University; M.L.S., Indiana University (1999)

Julia A. Gilmore, Technical Services Librarian – B.A., University of Kentucky (1984)

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 Admission and Financial Aid**

Kenneth R. Rasp, Dean of Admission and Financial Aid – B.A., Edgecliff College; M.Ed., Xavier University (2001)

Vivian J. Rinaldo, Director of Financial Aid – B.S., Brescia University (2000)

Christine Barrowclough, Admission Counselor – B.S., Kentucky Wesleyan College (2004)

Stephanie J. Burger, Assistant Director of Admissions – B.S., Kentucky Wesleyan College (2001)

Lairy Nofsinger, Assistant Director of Admissions – B.S., Kentucky Wesleyan College (1996)

Ashlee Rzeczycki, Admission Counselor – B.S., Mercyhurst College (2003)

Jill Wyatt, Admission Counselor – B.S., Kentucky Wesleyan College (2003)

### **Office of Business Services**

Cindra K. Stiff, Vice President of Finance/Treasurer – B.S., Eastern Illinois University; M.B.A., Murray State University (1984)

Paul M. O'Brien, Director of Physical Plant – B.S., University of Central Florida (1993)

Joe Wilk, Jr., Director of Information Systems – B.S., Western Kentucky University (1998)

Randy R. Chapman, Database Administrator – A.A., Owensboro Community College (1999)

Julie Cox, Controller – B.S., Brescia University (2003)

Linda Keller, Director of Human Resources – B.A., Bellarmine University; M.S., Purdue University (2003)

Kevin Payne, Computer Network Director – B.S., Murray State University (1999)

### **Office of Development and Public Relations**

Ronald S. McCracken, Vice President for Advancement – B.A., Anderson University (1998)

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)

Kathryn Farmer, Director of Public Relations – B.S., Western Kentucky University (1999)

Joyce Ann Evans, Assistant Director of Development – B.A., Memphis State University (1997)

Roy W. Pickerill, Assistant Director of Public Relations and Sports Information Director – B.A., Kentucky Wesleyan College (1980)

### **Office of Student Life**

Scott E. Kramer, Dean of Student Life – B.A., Kentucky Wesleyan College; M.A.E., Western Kentucky University (1987)

Catherine E. Sherrard, Assistant Dean of Student Life – B.A., Kentucky Wesleyan College; M.S., University of Louisville (2002)

Adam Shourds, Campus Minister – B.A., Kentucky Wesleyan College; M.Div., Louisville Presbyterian Seminary (2003)

Beverly McEnroe, Director of Career Development & Community Service Center – B.A., Kentucky Wesleyan College; M.A. and Rank I, Western Kentucky University (2000)

### **Athletics**

Larry E. Moore, Director of Athletics – B.S., Central Missouri State; M.A.E. and Rank I, Western Kentucky University (1999)

Glenn M. Young, Assistant Director of Athletics – B.A., Kentucky Wesleyan College; M.A. and Rank I, Western Kentucky University (1993)

Chris Cary, Head Men's and Women's Golf; – B. A. Kentucky Wesleyan College (2003)

L. Ray Harper, Head Men's Basketball Coach – B.A., Kentucky Wesleyan College; M.A., Western Kentucky University (1989)

Melissa Hay, Head Women's Volleyball Coach – Associate of Science, Panola College; B.S., Augusta State University (2004)

Brent Holsclaw, Head Football Coach – B.S., Kentucky Wesleyan College; M.S. Mercyhurst College (2003)

Larry Kirk, Head Women's Soccer Coach – B.S., Western Kentucky University (1997)

Todd Lillpop, Head Baseball Coach and Director of Intramurals – B.S., Kentucky Wesleyan College (2001)



Emily Owens, Assistant Women's Basketball Coach and Senior Women's Administrator – B.S., Hardin Simmons University; M.S., Henderson State University (2003)

Eric Sherrard, Women's Tennis Coach – B.A. Wittenberg University; M.S. Rochester Institute of Technology (2003)

Tommy Wade, Assistant Men's Basketball Coach – (1999)

Ronald W. Williams, Head Women's Basketball Coach – B.S., Campbellsville University; M.A., Georgetown College (2002)

Scott Wilson, Head Men's Soccer Coach – B.S., Brescia University (2002)

Rob Wimsatt, Head Softball Coach – Memphis State University (2002)

Patricia Wimsatt, Assistant Softball Coach – B.A., Brescia University (2002)

## The Faculty

**JAMES 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)

**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)

**BERNARD S. BETTINELLI**, Assistant 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)

**SEAN R. BUSICK**, Assistant Professor of History – B.A., Purdue University; M.A., Ph.D., University of South Carolina Columbia (2002)

**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)

**ARTHUR DAVID CHESLER**, Associate Professor of Business Administration – B.A., M.A., graduate study, Rutgers University (1979)

**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 and Education/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**, Assistant 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 FRANCOM**, Instructor of Computer Information Systems – B.S., M.S., Utah State University; Graduate Studies, University of Louisville (2003)
- ROGER GARDNER**, Professor of Health and Physical Education – B.S., M.S., University of Delaware; Ph.D., Purdue University (1990)
- PAMELA GRAY**, Associate Professor of Communication Arts – A.A.S., Henderson Community College; B.A., University of Kentucky; M.A., Western Kentucky University; Ph.D., University of Kentucky (1990)
- BUXTON L. JOHNSON**, Associate Professor of Physics – B.S., M.S., Ph.D. University of Kentucky (2001)
- WILLIAM KOLOK, JR.**, Professor of Art – B.A., Berry College; M.F.A. University of Georgia (1979)
- APRIL B. LAW**, Assistant Professor of Library Services – B.S., Murray State University; M.L.S., Indiana University (1999)
- ANTHONY W. LEE**, Assistant Professor of English – B.A., University of Texas; M.A., University of Chicago; Ph.D., University of Arkansas (2002)
- 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)
- KURT L. NOLL**, Assistant Professor of Religion – B.A., Shippensburg University, M.A., Lutheran Theological Seminary; Ph.D., Union Theological Seminary (2001)
- 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)
- SETH K. PARKER**, Professor of Accounting – B.S., Boston University; M.B.A., Indiana University; Ph.D., Michigan State University (2000)
- JAMIE PRICE**, Assistant Professor of Criminal Justice – B.A., Kentucky Wesleyan College; M.S., University of South Carolina; Graduate Work, University of Cincinnati (2003)
- MOMO K. ROGERS**, Associate Professor of Journalism – B.A., Lincoln University; M.A., Ohio State University; Ph.D., University of Southern Illinois (2002)
- SUZANNE D. ROSE**, Associate Professor of English – B.A., M.A., Ph.D., University of Oklahoma (1994)

**LYNETTE L. TAYLOR**, Assistant Professor of Psychology – B.S., University of Alabama; M.S., Ph.D., University of Florida (2002)

**YVONNE D. TAYLOR**, Professor of Elementary Education – B.A., Kentucky Wesleyan College; M.A., Western Kentucky University; Ed.D., George Peabody College at Vanderbilt University (1990)

**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)

**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 RAYMOND 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 BOBBIE 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)

**LEE A. DEW**, Professor Emeritus of History – B.A., University of Arkansas; M.S., Kansas State College; Ph.D., Louisiana State University (1969-1994)

**BILLY B. HORRELL**, Professor Emeritus of Education – B.S., Western Kentucky University; M.A., University of Kentucky; Ed.S., University of Louisville; Ed.D., Indiana University (1969-1991)

**BARBARA A. JOHNSON**, Associate Professor Emerita of Health and Physical Education – B.A., M.A., Washington University (1963-1993)

**JAMES CRAWFORD MCINTOSH**, Associate Professor Emeritus of Health and Physical Education – Diploma in Physical Education, Scottish School of Physical Education and Hygiene for Men (Glasgow, Scotland); M.S., Western Kentucky University (1970-1987)

**WAYNE N. METZ**, Associate Professor Emeritus of History and Political Science – B.S., Eastern Oregon College; M.A., Ph.D., Oklahoma State University; Post-doctorate, University of Chicago, University of Michigan, Oklahoma State University (1972-1985)

**GUS E. PARIS**, Professor Emeritus of History and Political Science – B.S., M.A., Southern Illinois University; graduate work, University of Kentucky, Tulane University, University of Nebraska; L.L.D., Kentucky Wesleyan College (1951-1991)

**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)

**JERRY L. TRINKLE**, Associate Professor Emerita of Business Administration – B.S., M.A., Indiana University; graduate work, University of Kentucky (1965-1999)

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## Accreditation and Membership

Kentucky Wesleyan College is accredited by the  
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to award baccalaureate degrees.

SACS  
1866 Southern Lane  
Decatur, GA 30033-4097  
Phone (404)679-4500

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Kentucky State Department of Education  
Kentucky State Approving Agency for Veterans Training

The College is a member of the following:

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Kentucky Association of Colleges and Secondary Schools  
Kentucky Association of Colleges of Teacher Education  
National Association of Independent Colleges and Universities  
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The Tuition Exchange Plan, Inc.

This school is authorized under federal law to enroll non-immigrant alien students.

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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.

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- *Failure to read this bulletin does not excuse students from the requirements and regulations described herein.*

## GENERAL EDUCATION CHECKLIST

<b>I. Humanities (3 hours of Literature required)</b>	<input type="checkbox"/> ENGL 2300 <input type="checkbox"/> ENGL 2303,2304 or 2306 <input type="checkbox"/> ENGL 2307 or 2308 <input type="checkbox"/> ENGL 2330 <input type="checkbox"/> ART 1380 <input type="checkbox"/> CART 1320 <input type="checkbox"/> CART (additional theatre course)	<input type="checkbox"/> MUS 1353 <input type="checkbox"/> PHIL 1300 <input type="checkbox"/> *HIST <input type="checkbox"/> *PHIL *Any upper-level history or philosophy course	<b>9 Hrs.</b>
<b>II. Natural Science</b>	<input type="checkbox"/> BIO 1400 <input type="checkbox"/> BIO 2405 <input type="checkbox"/> BIO 2406 <input type="checkbox"/> BIO 2403 (PE & PSY majors only) <input type="checkbox"/> BIO 2404 (PE & PSY majors only)	<input type="checkbox"/> CHEM 1351, 1251 <input type="checkbox"/> ENSC 2400 <input type="checkbox"/> PHYS 1400 <input type="checkbox"/> PHYS 1401 or 1402 <input type="checkbox"/> PHYS 2404 or 2405	<b>8 Hrs.</b>
<b>III. Social Science</b>	<input type="checkbox"/> CJ 1300 <input type="checkbox"/> ECON 2331 <input type="checkbox"/> ECON 2332 <input type="checkbox"/> ED 2300 <input type="checkbox"/> POLS 1301	<input type="checkbox"/> POLS 2302 <input type="checkbox"/> PSY 1301 <input type="checkbox"/> PSY 2301 <input type="checkbox"/> SOC 1300	<b>9 Hrs.</b>
<b>IV. History</b>	<input type="checkbox"/> HIST 1301 <input type="checkbox"/> HIST 1302	<input type="checkbox"/> HIST 1311 <input type="checkbox"/> HIST 1312	<b>6 Hrs.</b>
<b>V. Religion</b>	<input type="checkbox"/> REL 1300 <input type="checkbox"/> REL 1302/2321	<input type="checkbox"/> REL 2301 <input type="checkbox"/> REL 2311	<b>3 Hrs.</b>
<b>VI. Multi-Cultural Studies</b>	<input type="checkbox"/> ART 3382 or 3384 <input type="checkbox"/> BA 3360 <input type="checkbox"/> CJ 2310 <input type="checkbox"/> SJ/SOC 3308 <input type="checkbox"/> ECON 4398 <input type="checkbox"/> ENGL 2330 <input type="checkbox"/> ENGL 3316 <input type="checkbox"/> GEOG 1301	<input type="checkbox"/> HIST 3370 <input type="checkbox"/> HIST 3375 <input type="checkbox"/> REL 3300 <input type="checkbox"/> REL 3342 <input type="checkbox"/> SOC 1310 <input type="checkbox"/> SOC 2310 <input type="checkbox"/> SOC 3308 <input type="checkbox"/> SOC 3350	<b>3 Hrs.</b>
<b>VII. Physical Education</b>	<input type="checkbox"/> PEH 1201 & <input type="checkbox"/> PE Activity	<input type="checkbox"/> Health 2300	<b>3 Hrs.</b>
<b>VIII. Mathematics</b>	<input type="checkbox"/> MATH 1300 <input type="checkbox"/> MATH 1400 <input type="checkbox"/> MATH 1401	<input type="checkbox"/> MATH 1301 (Elem. Ed. only) <input type="checkbox"/> MATH 1302 (Elem. Ed. only)	<b>3-4 Hrs.</b>
<b>IX. Written Communication</b>	<input type="checkbox"/> ENGL 1301	<input type="checkbox"/> ENGL 1302	<b>6 Hrs.</b>
<b>X. Foreign Language</b>	<input type="checkbox"/> 1301 ___(Proficiency met through CLEP)	<input type="checkbox"/> 1302	<b>6 Hrs.</b>
<b>XI. Oral Communications</b>	<input type="checkbox"/> CART 1341		<b>3 Hrs.</b>
<b>XII. Computer Science</b>	<input type="checkbox"/> CS 1300 or above	<input type="checkbox"/> ___(Met within major)	<b>3 Hrs.</b>

NOTE: 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.