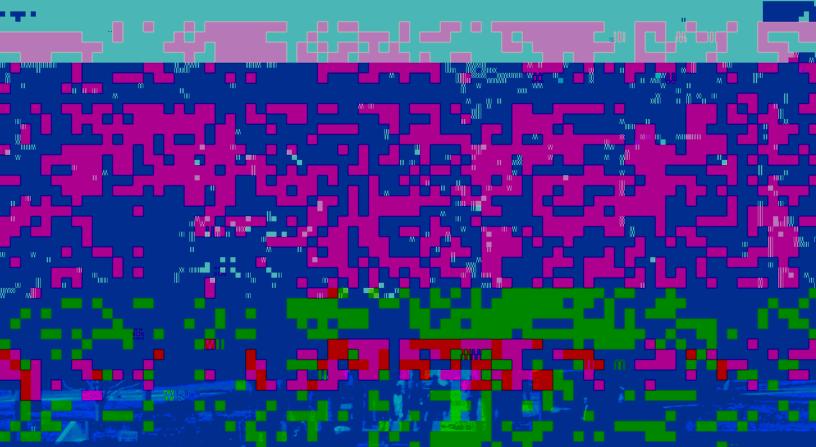
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KENTUCKY STATE UNIVERSITY

CATALOGUE 2009-2010

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Provost/Vice President for Academic Affairs	Hume Hall, Suite 202	
Vice President for Student Affairs	Student Center, Suite 330	
Chief Financial Officer	Academic Services Bldg., Suit	te 259.6343
Vice President for Administration, External Relations	0	
and Development	Hume Hall, Suite 102	6760

College of Arts, Social Sciences, and Interdisciplinary Studies

Office of the Dean	Hathaway Hall, 424	6411
Division of Behavioral and Social Sciences		
Division of Fine Arts		
Division of Literature, Languages, and Philosophy	Hathaway Hall, 414	6990
Whitney Young School of Honors & Liberal Studies		
Endowed Chair of the Humanities		
Integrative Studies	Hathaway Hall, 423	5924

College of Mathematics, Science, Technology, and Health

Office of the Dean	Carver Hall, Room 135	5977
Division of Mathematics and Sciences	Carver Hall, Room 132	6603
Division of Aquaculture	Aquaculture Research Ctr	8106
Division of Computer and Technical Sciences		
School of Nursing		

College of Professional Studies

Office of the Dean	Hathaway Hall, 424	6117
School of Business		
School of Education	Hathaway Hall, 108	5919
Applied Human Sciences	Hathaway Hall, 104	6181
Health, Physical Education, and Recreation	Exum Center, Room 270	5867
School of Public Administration, Social Work, and		
Criminal Justice	Hathaway Hall, 311	6117
Social Work, and Criminal Justice		

Administrative Offices

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Admissions	
Alumni Relations	
Alumni Stadium	Athletic Drive6011
Aquaculture Research Facility	
Athletic Director	
Blazer Library	Blazer Library6852
Bookstore	Student Center Lobby
Cafeteria	Carl M. Hill Student Center5664
Cashier	Academic Services Bldg., 3rd Fl6250
Center for Professional and Career Preparation	Exum, Room 1066206
Center of Excellence for the Study of KY African Americans.	Jackson Hall, Room 1036315
Community Recruitment	Academic Services Bldg., Suite 3126350
Comprehensive Counseling	Betty White Health Center6970
Continuing and Distance Education	Academic Services Bldg., Suite 526 5611
Counseling and Placement	Academic Services Bldg., Suite 241 5948
Distance Learning/Videoconferencing	
External Relations and Development	Hume Hall, Suite 102
Exum Center	Exum Center
Financial Aid	Academic Services Bldg., Suite 3495960
Financing and Collections	Academic Services Bldg., Suite 349 6278
First-Year Experience	Academic Services Bldg., Suite 2616217
Global Education	
Health Services	
Land Grant Programs	Cooperative Extension Bldg6310
Mail Room	Academic Services Bldg., Suite 2346645
Registrar	
Residence Halls	
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A LETTER FROM THE PRESIDENT

Dear KSU Students, Prospective Students and Parents:

I welcome you to Kentucky State University at an exciting time in our history. KSU is growing in enrollment and expanding its programs to give our students the knowledge and ability to meet the challenges of the 21st century.

We will soon observe our 125th anniversary and celebrate the university's growth from a primarily teacher's college for black students to a culturally diverse campus. KSU was founded in 1886 as an affordable, accessible university. To-day, the university offers high-quality undergraduate and graduate programs that prepare students for success at KSU and beyond in the workplace and in the community.

KSU's slogan says that we are here to inspire innovation and grow leaders. But leaders don't just grow on trees. At KSU, students are encouraged to excel academically in the classroom, do meaningful research in the lab, mature socially through participation in our many organizations and grow civically through community service.

One of the most important decisions anyone makes is which college or university is right for him or her. Your interest in the *KSU Catalogue* indicates that you are giving serious consideration to becoming a KSU Thorobred or that you have already made that choice. In either case, we are delighted that you are interested in us.

Feel free to explore this catalogue and find out about the many outstanding programs Kentucky State University has to offer. Also, if you haven't already done so, please come and visit our beautiful campus. We welcome every opportunity to show how KSU is the right university for 21BWe

UNIVERSITY ACADEMIC CALENDARS

FALL SEMESTER 2009

February 5	Friday—Last day for students to submit an Application for Degree to Departments for the Summer session and Fall semester 2010
February 12	Friday—Last day for Departments to submit an Application for Degree to the Office of the Registrar for the Summer session and Fall semester 2010
March 6-	
March 12	Saturday-Friday—Midterm assessment/examinations
March 12	Friday—Last day for students to submit work for an Incomplete grade received in the Fall 2009 semester
March 13-19	Saturday-Friday—Spring vacation
March 20	Saturday Classes resume
March 22	Monday—All Midterm grades to be input by departments no later than 12:00 noon
March 22	Monday—All grade changes for Incomplete work from Fall 2009 semester due in the Office of the Registrar
March 24-26	Rising Junior Assessment
April 1-30	Monday— Faculty Advisement Period for Student Course selection for Intersession 2010, Summer 2010 session and Fall 2010 semester begins
April 2	Friday-Last day to drop classes or withdraw from the University with a "W"
April 3-	
April 16	Student evaluations of faculty
May 1-7	Saturday-Friday—Final examinations for prospective graduates
May 7	Friday—Last day of classes
May 8-14	Saturday-Friday—Final examinations
May 10	Monday—All grades for prospective graduates to be input by faculty no later than 12:00 noon
May 12	Wednesday—Reading Day (no exams except for Wednesday evening classes)
May 14	Friday—Semester ends
May 8	Saturday—Commencement Convocation
May 17	Monday—All grades to be input by faculty no later than 12:00 noon
SUMMER SES	
TBA	Friday—Residence halls open for summer session
ТВА	Friday—Regular registration for summer session
June 5	Saturday—Classes begin
June 9	Wednesday—Last day of late registration
	Wednesday—Last day to add/change registration
June 18	Friday—Last day for students to submit an Application for Degree to the Office of the Registrar for the Summer session and Fall semester 2010
June 26-Julv 2	Saturday-Friday—Midterm examinations
July 5	Monday—Academic holiday (Independence Day)
July 12	Monday—Last day to drop classes or withdraw from the University with a "W"
July 24-30	Saturday-Friday—Final examinations
July 30	Friday—Session ends
August 2	Monday—All grades to be input by faculty no later than 12:00 noon

Students should check the KSU Website each semester for any calendar changes which may have been approved after the publication of this Catalogue.

THE UNIVERSITY: A HISTORY OF PUBLIC SERVICE

MORE THAN A CENTURY OF EXCELLENCE IN HIGHER EDUCATION

From its modest beginnings as a small normal school for the training of black teachers for the black schools of Kentucky, Kentucky State University has grown and evolved to become the state's unique, small, liberal studies institution, serving students without regard to their race, age, sex, national origin, or economic status.

The University was chartered in May 1886 as the State Normal School for Colored Persons, only the second state-supported institution of higher learning in Kentucky. During the euphoria of Frankfort's 1886 centennial celebration, when vivid recollections of the Civil War remained, the city's 4,000 residents were keenly interested in having the new institution located in Frankfort. Toward that end, the city donated \$1,500-a considerable amount in 1886 dollars-and a site on a scenic bluff overlooking the town. This united display of community enthusiasm and commitment won the day. The new college was located in Frankfort in spite of competition from several other cities.

Recitation Hall (now Jackson Hall), the college's first building, was erected in 1887. The new school opened on October 11, 1887, with three teachers, 55 students, and John H. Jackson as president.

In 1890 the institution became a land grant college, and the departments of home economics, agriculture, and mechanics were added to the school's curriculum. The school produced its first graduating class of five VISION

$\begin{array}{c} \mathsf{KSU}\ \mathsf{CATALOGUE},\ \mathsf{2009-2010}\\ \mathsf{6} \end{array}$

search. As the comprehensive institution located in the capital city, Kentucky State University shall focus on meeting the applied research and service needs of state government.

Collaborative Ventures

The priority master's degree programs offered by Kentucky State University shall be carefully articulated with related doctoral programs offered by the doctoral-granting institutions in the system. The University shall develop and employ telecommunication resources to communicate with other institutions in the fulfillment of its mission. Curriculum development shall emphasize the transfer of credits from other institutions toward degree completion.

Efficiency and Effectiveness

Kentucky State University shall promote cost effectiveness in academic programming and institutional management. Strategic planning resulting in the elimination of duplicative or nonproductive programs is essential while the development of carefully selected new programs compatible with the University's mission is ap-

THE SETTING

ON THE HILL

Going to college is more than just going to class, and at Kentucky State University an important part of the student experience is the mix of activities, cultural events, and recreation that make up life on the campus which sits upon a scenic hill overlooking Frankfort. Students have many opportunities to enjoy themselves outside the classroom. The calendar includes concerts and dances; swimming activities; talent shows; homecoming activities; intercollegiate football, baseball, softball, volleyball, and basketball games; and cross country, track and field, golf, and tennis competitions.

Intramural competition provides an outlet for many students. Among the men's, women's, and coed intramural activities are archery, badminton, basketball, bowling, softball, flag football, swimming, track, table tennis, tennis, and volleyball. In the local area, recreational opportunities include boating, water skiing, camping, cycling, fishing, golfing, hiking, horseback riding, jogging, and weight training, as well as the nearly limitless sightseeing that Kentucky's historic and scenic Bluegrass region offers. The University dedicated, during its May 1995 Commencement program, the William Exum Center, a nearly \$12,000,000, 123,000-square foot multipurpose facility to meet present and future University needs for health, physical education, and recreation programs. Designed for University student use, the William Exum Center contains four multipurpose playing courts with electronic scoreboards and spectator areas in its gymnasium; an eight-lane indoor swimming pool with an adjacent diving well; four racquetball courts equipped with injury-preventing "floating floors"; a fully equipped fitness center with aerobic machines and weight-training equipment; a 2,000 square-foot-dance studio lined with mirrored walls and bars; a gymnastics area equipped with uneven bars, safety mats, and belts; and a second-level jogging track suspended above the gymnasium area.

Cultural experiences are considered an integral part of a liberal studies education. Numerous cultural events are scheduled throughout every academic year —many by the University and many by local organizations that use campus facilities for events open to students as well as to the general public.

Bradford Hall has practice rooms and rehearsal halls available for instrumental and vocal ensembles. The Bradford Hall Auditorium and Little Theatre are available for concerts, lectures, and plays. Art and photography exhibitions attended by the public from Frankfort and the surrounding area as well as by University students, faculty, and staff are presented in the Jackson Hall Gallery and Blazer Library. Public figures spanning the spectrum of political and human endeavors appear often at Kentucky State University. In recent years, these figures have appeared at convocations or special events, and they have included, among others, poet Gwendolyn Brooks; United States Senator William Proxmire; actress Cicely Tyson; author Alex Haley; American philosopher Mortimer Adler; UPI

THE STATE CAPITAL: AN EXTENDED CAMPUS

The Land Grant Division

Kentucky State University is one of eighteen 1890 Land Grant institutions that were mandated by the

nutrition, disease diagnostics, water quality, and environmental management) and pond development and ma tn8Goffem(&Gd 0 Tc0 Tw()TjT*.000GTc.1&Tw(Big Br)-fot)-.42(he)-.40s Big Sisters)-.55of)-.57the)-.56Bluegr)-.56as)-.74s, Frank-)JTJT*.0

THE CENTER OF EXCELLENCE FOR THE STUDY OF KENTUCKY AFRICAN AMERICANS

Now in its twelfth year, the Center of Excellence for the Study of Kentucky African Americans (CESKAA) was established, in accordance with the University mission, to serve as the primary vehicle for researching, collecting, preserving, and distributing information and materials about Kentucky African Americans and African heritage.

CESKAA exists as a repository and living community of memory to stress the diversity, richness, and complexity of both the University's history and heritage and that of Kentucky African Americans. Its programs of research and service are designed to enhance the liberal studies mission of the University.

Through public education, service and outreach, CESKAA plays an important role for the University, local community, and the state in shaping dialogue and policy regarding historical, social and heritage preservation projects across the Commonwealth. Some of its more popular programs are the annual Many Cultures-One Art quilt show, which draws visitors to the campus from across the country; research services utilized by scholars and teachers from around the nation and the world; and contributions to a series of documentaries on topics including the ESPN-produced "African American Jockeys —A Forgotten Legacy," Kentucky Education Television documentaries on basketball, Kentucky and the Underground Railroad Movement, and Civil Rights in Kentucky.

CESKAA's African Art Collection, considered the best in the region, now consists of more than 200 artifacts used for the study of social and cultural history of various regions in Africa. Students and scholars across the Commonwealth take advantage of finding aids to the collections and images of the University's early history on the Kentucky Virtual Library Web site.

The Center is located in historic Jackson Hall, the first permanent building on the KSU campus. It maintains archival resources in Blazer Library and museum quality exhibits in the Jackson Hall Gallery. CESKAA exists so that researchers, scholars, teachers, students, and others interested in African-American history, culture, social institutions, and public policy have a place to come and use materials about African Americans, ranging from agriculture and farm life to African-American heritage sites and urban life.

In the broadest sense, CESKAA exists so that all the people of Kentucky can learn and be informed about the important contributions African-American citizens make to the development of the Commonwealth, the nation, and the world.

Admission to the University

REQUIREMENTS FOR ADMISSION

ACADEMIC CRITERIA

Early Admission

Students of high academic promise may be admitted directly from the eleventh grade without a diploma. The basic requirements for early admission include:

• Completed admission documents which include evidence of completion of the 11th grade.

Freshman Admission

Favorable consideration for admission will be given to accredited secondary school graduates whose college aptitude test scores and high school grades give promise of success in college. Secondary school students planning to apply for admission to KSU should emphasize the following school courses: English, mathematics,

Social studies (3 units from the following) United States history, Economics, Government, World geography, World civilization

Except for English and mathematics deficiencies, the introductory KSU college-level courses in the various required content areas will meet the required PCC courses. English and mathematics deficiencies will be met by the following courses:

English	ENG 099
Mathematics	MAT 095 or 097

(Courses which remedy the PCC deficiencies are subject to change.)

Students will not be permitted to take additional courses until all deficiencies are removed with a grade of "C" or above. Courses numbered below 100, e.g. MAT 097, will not count toward degree requirements.

The following students are not required to have the PCC requirements:

- Associate degree seeking students
- International students
- Nonresident students
- Students entering baccalaureate-degree status with twenty-four (24) or more semester credit hours applicable to a baccalaureate degree with a GPA of at least 2.00 on a 4.00 scale
- Students enrolled in a community or technical college or a community college type program
- Active duty military personnel, their spouses and dependents
- Students who have reached their 21st birthday before the beginning of the semester or term

ADVANCED STANDING AND CREDIT

Prospective students are advised to request information on advanced program standing from the Testing Office at Kentucky State University information.

Entering students with superior preparation or with competence in a specific area may qualify for advanced placement or credit. Placement or credit may be granted on the basis of Advanced Placement Examination (AP Exams) of the College Board, International Baccalaureate scores, College Level Examination Program (CLEP), General and Subject examinations, and other evidence of experience and competence.

Students transferring to Kentucky State University who have received advanced placement credits from another institution may be awarded these credits insofar as Kentucky State's requirements for awarding such credits are met. Advanced placement credits may not be substituted for residency requirements.

ADMISSION OF TRANSFER STUDENTS

The transfer student must submit the following additional documents for admission consideration:

• Transcripts of all college work attempted

All transfer students who have completed 24 or more semester hours of college work must have earned a cumulative GPA of 2.00. The transfer student is not at liberty to disregard any part of his/her previous college or university records. Failure to report enrollment at another institution may result in dismissal and/or loss of

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POST-BACCALAUREATE STUDENTS

Students with an earned baccalaureate degree from a regionally accredited college or university who complete the **regular** application process who desire to pursue a baccalaureate degree program at Kentucky State University, will be admitted to the University.

SENIOR CITIZENS

LIBERAL STUDIES AND THE UNIVERSITY

Kentucky State University is the Commonwealth's unique public liberal studies institution.

Liberal studies comprise the traditional subjects of the arts and sciences, such as mathematics, poetry, history, politics, literature, languages, fine arts, philosophy, psychology, chemistry, and economics.

Subject matter alone, however, exhausts neither the meaning of liberal studies nor of a liberal studies education. A liberal studies education and preparation for a career or a profession are obviously not mutually exclusive. Whether one is a pre-engineering or an English major, a pre-medical or pre-law student, a computer science student or someone interested in a career in teacher education or business management, Kentucky State University best serves those students, who, regardless of their long-range goals, seek to think for themselves. Such students are those who wish to think clearly, to argue persuasively, to write with clarity and liveliness, and to gain both a cultural and historical perspective on the human experience as well as an in-depth knowledge in at least one area of human thought. Liberal studies spark curiosity and broaden vision. Liberal studies education provides the tools by which people come to understand the world, one another, and themselves.

In short, liberal studies develop independent and critical thinking. More critical than the development of specialized skills, the development of independent thinking is the foundation for personal growth. The possession of specific skills, however important they may be, is insufficient if one is unable to confront life changes with resourcefulness and clarity of thought. Job skills change with the passing of time and the shifting demands of industry; however, the ability to think for oneself is the governing resource of truly educated individuals.

In a 1983 speech at Kentucky State University,

6. To recognize and value both the global diversity of cul-

ACADEMIC INFORMATION

Kentucky State University serves many ends and many needs, but the true test of an institution's quality is whether its graduates have learned to think for themselves. St. Augustine paid his education the compliment of saying that, as a result of it, he could read anything that was written, understand anything that he heard, and say anything he thought. There can be no higher praise.

Every baccalaureate degree program at the University is designed to provide students with a sound liberal studies education and the more specialized skills derived from disciplined study of individual subject matter. Together, the University's Liberal Studies Requirements and specific academic degree requirements provide each student with an education worthy of the praise that St. Augustine paid to his own education.

THE THOROBRED NEW STUDENT ORIENTATION

The overarching goal of the Thorobreds New Student Orientation sessions is to ensure that first-time KSU students complete a successful academic and social transition into the Kentucky State University family and, therefore, all new freshman and transfer students are required to select and attend on of the orientation sessions.

The Thorobreds New Student Orientation will provide:

- A brief overview of Thorobred campus life and student activities
- •

UNIVERSITY ORIENTATION

University Orientation (UNV 101), KSU Orientation (UNV 102), and discipline-specific orientation courses are designed to prepare students for the transition to university academic rigors and university life. They include learning skills to succeed in the academic and social environments at the University.

All conditionally admitted students and all students needing two or more developmental/preparatory classes are required to take UNV 101 or an approved disciplinespecific orientation class.

Students who are fully admitted and not required to take UNV 101 will take the one-hour orientation class, UNV 102, or an approved, discipline-specific orientation class.

Students who have transferred more than 29 hours from another institution are exempted from taking any university orientation class.

Students enrolled in the honors core are required to take HON 103 in lieu of UNV 101 or 102. Students enrolled in the music program are required to take MUS 103 in lieu of UNV 101 or UNV 102.

UNIVERSITY REQUIREMENTS

Each student who enters Kentucky State University with the intention to earn a baccalaureate degree must satisfy the Liberal Studies Requirements. Liberal studies courses serve as a foundation for many other courses. In addition to the requirements of the student's major field of study, Liberal Studies Requirements constitute a carefully designed program of 53 semester credit hours of courses to be selected from the various academic offerings of the University. The Liberal Studies Requirements are divided into two parts: The General Core Requirements, consisting of 41 semester credit hours, and the Integrative Studies Requirements, consisting of 12 semester credit hours. Details of the Integrative Studies program may be found in the section of this Catalogue describing the Whitney M. Young, Jr., School of Honors and Liberal Studies. A number of choices are included in the Liberal Studies Requirements, and students are encouraged to consider carefully the alternatives available to them.

The course of studies in the first two years of the Whitney M. Young, Jr., School of Honors and Liberal Studies (48 semester credit hours) provides an alternate and brief way of fulfilling all of the University's Liberal Studies Requirements. WYS Science majors complete only the seminars and language tutorials; courses from the College of Mathematics, Science, Technology and Health fulfill the math/science component of the core. (Students who pursue this option must still meet the minimum number of hours required for graduation.) Students transferring in courses as substitutes or equivalents must have the approval of the Office of the Registrar. (Major core transfer courses are approved in the major departments.)

Certain Liberal Studies Requirements may also be fulfilled through the University's testing programs or other testing programs. For a listing of courses and the tests through which semester credit hours may be earned, see the Catalogue section on Credit by Examination/Certification and Credit for Life Experience.

LIBERAL STUDIESGENERAL CORE REQUIREMENTS Note: All students need to consult their degree requirements for variances to these Liberal Studies requirements. I. Languages and Reasoning

CLASS SCHEDULING POLICY

Kentucky State University follows a comprehensive plan that governs the offering of courses on a long-term basis. The University's Nine-Semester Schedule of Courses permits students and their advisors to develop an effective plan which identifies when required and elective courses may be taken. In general, all upper-division courses (elective or required), necessary to complete undergraduate degree requirements for a program, shall be offered at least once every two academic years.

PROJECT GRADUATE

courses will not be substituted for mandatory classes in the student's major.

The Cooperative Education Program seeks to meet the needs of students in most academic disciplines offered at Kentucky State University. Therefore, the program is offered to all students after the completion of one full academic year of coursework (30 semester credit hours minimum) unless requested and approved by dean or chairperson or their advisor. Participating students are expected to be in good standing with the University and have a cumulative grade-point average of 2.0 or better. Students may earn no more than twelve (12) semester credit hours in Cooperative Education courses (including both associate and baccalaureate degrees) during their tenure at KSU. In order to receive academic credit, a student must register for Cooperative Education courses.

It is recommended that each student take the time to visit the Cooperative Education Office and meet with staff to discuss available opportunities.

INDEPENDENT STUDY

A student may take a course as an Independent Study if special circumstances warrant. A student will be allowed to pursue an Independent Study only with a proven record of academic achievement. An independent Study shall be used only in cases of unavoida2 Tc.01sin

STUDENT EXCHANGE

Participation in an exchange program increases a student's access to a variety of educational programs and experiences. Such programs permit students to take courses, meet other students, and study under professors not available to them in their home institution. Taking part in an exchange program can be an intellectually and culturally enriching experience. KSU now has exchange agreements with Kwangdong National University, Korea University (Republic of South Korea), the Central University of the East (Dominican Republic), and other institutions. Students interested in participating in an exchange program should contact the Office of Global Education & Programs.

THE UNIVERSITY LIBRARY

Learning to organize and carry out independent research is an integral part of a university liberal studies educa-

State University does not take telephone requests for transcripts.

Transcripts will not be released if the student has any outstanding financial obligations with the University. A student's signature on the request is required to release a transcript.

- The University's automated library system.
- Computer language compilers such as ASSEMBLER, COBOL, and RPG.

The central computing facility is also the hub for all campus network activity. A faculty/staff computer lab exists for administrative support as well as for evaluating and testing new software and hardware technologies. Training is also conducted in this lab for all faculty and staff.

Desktop computers have become an integral part of required courses for many of the University's degree programs. Many degree programs have established departmental computer labs to provide practical computer experience beyond the classroom. Programs such as business, public administration, computer sciences, behavioral and social sciences, education, nursing, applied human sciences, and English have computer laboratories for teaching-related applications. Industrial Technology has a computer laboratory to support computer-aided drafting and experimental robotics.

There are student labs on campus available to students in any academic program. The computer lab is designed to help students with their homework and class preparation. Students can use word processing, spreadsheet, and database software to complete homework assignments. Additional desktop computers are located in the residence halls and are available on a 24-hour basis for students residing on campus.

Through its campus netw

FIRST-YEAR EXPERIENCE (FYE) PROGRAM

Student success is largely determined by student experiences during their first year of college, and the First Year Experience office enhances the experiences of students throughout the first year of college by assisting them in laying the groundwork for solid foundations of college success. The Mission of this office "is to assist all incoming undergraduate students in their transitions toward successful academic, personal and social development related to university life through empowerment, so that students learn how to navigate college. FYE offers programming for all freshmen or first-year students from advocacy to empowerment, then to full development as knowledgeable and confident college students. New transfer undergraduate students are served by FYE during their first semester. The office also assists faculty and staff in meeting the needs of first-year students.

FYE development support services assist students in -n-1.1311 TD.001 Tc..1429

ACADEMIC ADVISEMENT

At Kentucky State University, academic advising in an intentional, educational partnership between advisors and students. The faculty and professional staff assist the members of our diverse student body to make a successful transition to university life, to plan and take responsibility for their learning, to set achievable academic and personal goals, and to progress successfully to graduation and beyond.

Kentucky State University provides a full range of academic advising and personal counseling services to students. Every effort is made to ensure that each student receives personal attention and assistance with his/her problems and concerns. Students, however, are expected to take the initiative to seek any needed assistance.

Academic advising at Kentucky State University begins with New-Student Orientation. Subsequently, students are assigned a general education or a major advisor according to the following criteria:

- 1. New degree-seeking students (Associate or Baccalaureate) who declare a major at the point of admission to the University are assigned a "Major Advisor" within their chosen fields of study. (See definition below.)
- 2. New degree-seeking students (Associate or Baccalaureate) who choose not to declare a major at the point of admission but plan to pursue a degree are listed as "undeclared" and are assigned faculty advisors from among Faculty Advising Council members, who are prepared to meet students' advising needs. Students may stay with their advisors until they declare a major, at which time they are assigned to a Major Advisor.
- 3. Non-degree-seeking students (Visiting/Transient) are advised by the personnel in the Office of Continuing and Distance Education.

Advising Council members are experienced faculty and staff who have demonstrated continuing commitment to the importance of providing students with personal attention and guidance in the planning and pursuit of their academic objectives Major advisors, just as general education advisors, provide academic and career advice to each student who has selected a major area of study in preparation for a career of the student's choice. The major advisor serves as a useful source of information regarding such matters as degree requirements, research opportunities within the field, graduate study, and other career employment opportunities. From their first day at Kentucky State University, students are encouraged to take an active part in their learning. Early and sustained interaction with advisors is a good beginning.

"KSU, where students and advisors partner to ensure success from entrance to graduation and beyond."

The General Education Transfer Policy and Implementation Guidelines (Revised Policy July 2004)

Introduction

Staff of the Kentucky Council on Postsecondary Education performed a review of state policies facilitating the transfer of credits between public colleges and universities in the Commonwealth. Through this process a series of recommendations for improvement of the statewide transfer policies were developed. The Council of Chief Academic Officers (CCAO) met in July 2003 to discuss and support these recommendations. Upon approval by the Council on Postsecondary Education (July 2004), the policy will take effect spring semester 2005. A Statewide Transfer Committee is charged with the implementation and annual review of the revised policy.

The following guidelines represent approved enhancements made to the General Education Transfer Policy (1996). The spirit of the original policy emphasizing the professional integrity of all public institutions in the acceptance of general education coursework between institutions—remains a key element of the revised policy. The updated guidelines will be in effect for all students admitted in the spring semester 2005, at which time they will replace the existing General Education Transfer Policy and Implementation Guidelines.

The Policy on General Education Transfer:

- Emphasizes aspects of general education requirements that are common among public institutions in Kentucky and encourages completion of approved AA/AS transfer programs.
- Promotes the acceptability of general education credits as students transfer from one public institution to another.
- Enhances cooperation among institutions with respect to academic advising for undergraduates who plan to transfer from one public institution to another.

Basic Assumptions and Principles

1. The transfer of general education credits is predicated on the acquisition of competencies in broad academic areas, rather than on a comparison of individual courses taken at one institution or another. The issue is not how particular general education courses at the sending institution match up with general education courses at the receiving institution, but how the competencies in various general education programs are similar to one another.

- 2. Each institution recognizes the professional integrity of all other public institutions in the acceptance of their general education program.
- 3. Universities will recognize the completion of AA/AS transfer degrees (meeting all required transfer components) by admitting students to junior level standing and accepting the corresponding general education credits as meeting institution-wide lower-division general education requirements at the receiving institution. Students are encouraged to complete an AA/AS prior to transferring.
- 4. The General Education Transfer Policy applies to students who are accepted for admission into one of Kentucky's public higher education institutions. Students should be aware of the admission requirements of the institution into which they intend to transfer.
- 5. The General Education Transfer Policy applies to students who transfer from one Kentucky public higher education institution to another Kentucky public higher education institution with the intention of completing their educational program at the receiving institution. Students who intend to transfer credits back to their home (degreegranting) institution must receive prior written approval from their home institution.
- 6. The general education requirements covered in this policy are not intended to fulfill general education requirements for particular majors. Requirements of a specific major will not be set aside by this policy. This is a most important distinction and should be noted by students and their advisors.

33-HOUR GENERAL EDUCATION CORE SPRING 2005

Communications – 9

Written Communications - 6 Oral Communications - 3

Humanities - 6

The discipline(s) represented in this category must be different from those in Behavioral/Social Sciences. Courses may be chosen from, but not necessarily limited to, the following: Fine Arts (excluding studio and performance)

Philosophy Literature History Foreign Language (same language) Cross-Cultural Inter/Multi-disciplinary (e.g., courses which include literature, history, art, etc.)

Mathematics – 3

Minimum: college algebra or approved general education mathematics course at sending institution

Natural Sciences - 6

Courses may be chosen from, but not necessarily limited to, the following disciplines:

Biology Chemistry Physics Astronomy Geology Physical Science

Behavioral/Social Sciences - 9

At least two disciplines must be represented and must be different from those in Humanities. Courses may be chosen from, but not necessarily limited to, the following:

Psychology Anthropology Sociology Economics History Geography Political Science Cross-Cultural Inter/Multi-disciplinary CERTIFICATION LEVELS for SPRING 2005: Category Certification

INSTITUTIONAL RESPONSIBILITY:

Preparing Students for Transfer

Advising. Advising at both sending and receiving institutions and an interinstitutional network are essential to the successful implementation of this transfer policy. Academic advisors and other institutional staff concerned with transfer should enforce and strengthen, if necessary, policies and procedures, and should establish an interinstitutional communications link (e.g., through electronic mail for easier communication among institutional staff addressing similar issues).

Publicity. The general education transfer policy and the courses that meet general education requirements should be easily accessible to students. The transfer policy should be included in each institution's catalog for easy reference. The general education transfer policy and the courses designated for completion of general education requirements will be reviewed annually Additional Questions Related to Transfer How will credits earned through CLEP, Advanced Placement, or other examinations be handled? If the sending institution certifies such credits for application to its general education requirements (either with or without the granting of credit hours), the receivi295 1pem3.9(t)-8enting hours), the re2ratio f

elect to take a minor or a second major to meet personal education objectives. Unless otherwise specified, any course taken to satisfy a requirement (including electives) for one program may be used to satisfy a requirement for another program. Every baccalaureate degree program shall include the provision for a minimum of 6 semester credit hours of free electives. A minimum of 42 semester credit hours in upper-level courses is required for graduation.

Associate Degree Programs

An associate degree program is a planned and approved program of study leading to graduation with an associate degree. It is possible to complete an as-

III. University Orientation

- A. UNV 101 (University Orientation) is a threehour university orientation class. UNV 102 (KSU Orientation) is a one-hour university orientation class.
- B. All conditionally admitted students and all students needing two or more developmental/preparatory classes are required to take UNV 101 or an approved, discipline-specific orientation class.
- C. Students who are fully admitted and not required to take UNV 101 will take the one-hour orientation class, UNV 102, or an approved, discipline-specific orientation class.
- D. Students who have transferred more than 29 hours from another institution are exempted from taking any university orientation class.
- E. Students enrolled in the honors core are required to take HON 103 in lieu of UNV 101 or 102. Students enrolled in the music program are required to take MUS 103 in lieu of UNV 101 or UNV 102.

IV. Academic Requirements for Graduation

- A. In the last semester of the sophomore year all students must take the Rising Junior Assessment prior to being allowed to register for further courses, and they must pass the Assessment prior to acquiring 96 hours of collegiate-level credits. Students who fail to meet the minimum pass criteria for any part or parts of the Rising Junior Assessment must:
 - 1. Seek appropriate remediation, and
 - 2. Retake the part or parts they failed each time the Assessment is offered until they have passed all portions. The Assessment is administered twice each year, October and March, and
 - 3. Pay for the cost of retakes at the prevailing rate for each portion of the test each time the Assessment is readministered.
- B. Students must submit a completed application for a degree to their major department according to the prescribed schedule in the Academic Calendar. No late applications will be accepted. Students must submit a new application for a degree if they have been unsuccessful with a graduation attempt. A non-refundable graduation fee is assessed each time a student applies for graduation.
- C. No later than the semester of expected gradua-

tion, students must successfully complete a comprehensive exit assessment in the subject matter of the student's major. An assessment may include, but is not limited to, a portfolio, a written examination, a presentation, a recital, and/or a capstone course.

- D. A student must receive a grade of "C" or better in all courses except free electives.
- E. A student must have a cumulative grade-point

VI. Graduation Honors

Graduation honors are awarded only to baccalaureate degree students who have earned at least 60 semester credit hours at Kentucky State University. Students who maintain a cumulative grade-point average of at least 3.8 and who have received no grades of "D" or "F" in any attempt at a course are awarded the baccalaureate degree *summa cum laude*. Students who maintain a cumulative grade-point average of at least 3.5 and who have received no grades of "D" or "F" in any attempt at a course are awarded the baccalaureate degree *magna cum laude*. Students who maintain a cumulative grade-point average of at least 3.5 and who have received no grades of "D" or "F" in any attempt at a course are awarded the baccalaureate degree *magna cum laude*. Students who maintain a cumulative grade-point average of at least 3.2 are awarded the baccalaureate degree *cum laude* at the time the student declares the major for the subsequent degree. While some of the hours earned from the earlier degree may count toward the subsequent degree, students must earn at least 15 additional approved semester hours for an associate degree or 30 additional semester hours for the baccalaureate degree (see Section II).

XI. Classification of Students

Students shall be classified as indicated below upon successful completion of the specified number of semester credit hours, provided that all entrance requirements have been met.

Freshman0-29 semester credit hoursSophomore30-59 semester credit hoursJunior60-89 semester credit hoursSenior90 or more semester credit hours

XII. Course Numbering System

This system is to be used to ensure consistency in the numbering of courses, and should be used by advisors and students when making out class schedules.

- 001–099 designed for college preparatory and remedial courses; does not count toward any degree requirements
- 100–199 designed for freshman students but may be taken by more advanced students; does not carry graduate credit
- 200–299 designed for sophomore students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 300–399 designed for junior students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 400–499 designed for senior students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 500–599 open to graduate students only
- 600–699 open to graduate students only; should be used for seminar and independent study
- 700–799 open to graduate students only; thesis and research (professional) projects

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- 6. In the event that the instructor who assigned the "I" grade is no longer with the University, the chair of academic area where the "I" grade was assigned, or his or her designee, will work with the student to complete the minor requirement that necessitated the "I" grade.
- J. Time Limitations for Grade Changes All grade changes must be processed within one semester from the time the original grade was recorded. These grade changes will be permitted only when there was an error in recording or calculating the grade.
- K. Appealing a Course Grade (see Section XXII.F.).

XIV. Academic Honors

The University encourages high standards of academic excellence and acknowledges students' academic achievement. An Academic Honor Roll and Dean's List are published at the end of each academic semester. A student who earns 12 or more semester credit hours for which quality points are awarded and whose grade-point average is 3.2 or better, will be included on the Dean's List.

Part-time (at least one-half time) students are given special recognition for academic achievement. Students enrolled in 6 to 11 semester credit hours in which quality points are earned and whose gradepoint average is 3.2 or better, will be included on the Academic Honor Roll.

XV. Withdrawal from a Course

- A. On the 13th day of classes, the Office of the Registrar will distribute class rosters to the faculty. Instructors will then verify the names of students who have attended at least one class meeting. Students who have never attended a class meeting will be administratively withdrawn and have all applicable charges reversed. Students who have attended at least one class meeting but have stopped attending are subject to the attendance policies enumerated in the Class Attendance section (XIX). This policy does not apply to the summer session.
- B. If a student withdraws from a course before the end of the tenth full week of classes during a semester, a grade of "W" will appear on the student's transcript.

- C. If a student withdraws from a course before two-thirds of the instructional days have elapsed during a summer session or short course, a grade of "W" will appear on the student's transcript.
- D. A student who fails to follow proper University withdrawal procedures will receive a grade of "F" in that course.
- Students may appeal for retroactive withdrawal from a course under specified circumstances (see Section XXII.G.).

XVI. Withdrawal from the University

- A. A student who has preregistered but not completed registration (i.e., paid fees or made arrangements for the payment of fees) may cancel his/her registration by notifying the Office of the Registrar in writing prior to the end of late registration of his/her intention not to enroll.
- B. In order to withdraw from the University after completion of registration (i.e., dropping all courses for a given semester/session), a student must do the following:
 - 1. Obtain the necessary form from the Office of the Registrar.
 - 2. Complete the form and obtain the necessary signatures.
 - 3. Return the completed form to the Office of the Registrar.
- C. Failure to withdraw will obligate the student to pay all tuition, fees, and other charges assessed, and will result in failing grades for that term (summer session/semester).
- D. If a student withdraws from the University before the end of the tenth full week of classes during a semester, a grade of "W" will appear on the student's transcript for all courses pursued that semester.
- E. If a student withdraws from the University before two-thirds of the instructional days have elapsed during a summer session or short course, a grade of "W" will appear on the student's transcript for all courses pursued that session.
- F. Students may appeal for retroactive withdrawal from the University under specified circumstances (see Section XXII.G).

XVII. Registration

A. A degree-seeking student MUST consult with his/her designated advisor prior to the time of preregistration or regular registration to receive official approval for his/her plan of study dur-

during the summer session. Absences in excess of the allowed number of excused absences will

cialization

 A student who fails to receive a grade of "C" or better in three or fewer attempts (first attempt and two repeats) in all courses in a major area, area of specialization, or minor area may be removed from that pro-

- 3. If a grade appeal reaches the Academic Appeals Committee, the student and the instructor may be requested to meet with the committee to resolve the appeal.
- G. Appealing for Retroactive Withdrawal.
 - 1. Retroactive withdrawal from a course or from the University will be considered only when a student documents to the Academic Appeals Committee that he/she could not meet the scheduled deadline for appropriately withdrawing due to some unforeseen and extraordinary circumstance. The student must make this appeal no later than

a major, minor, or area of specialization ac-

for the additional degree in effect at the time of either initial enrollment or of declaration of the second degree. To be eligible to pre-register for the semester following completion of the first degree, the student must attach a letter of intent to the Application for Degree form. (Please see section on Subsequent Degrees for additional information.)

- D. A student who changes his/her major must meet the major requirements as published in the most recent Catalogue. The Major Change Form must be obtained from the Office of the Registrar and must be returned with all necessary approval signatures.
- E. A student who changes from non-degree status to degree-seeking status must meet the requirements as published in the Catalogue in effect at the time the student becomes degree-seeking.
- F. A student pursuing a curriculum leading to certification or licensure must meet the curriculum requirements in effect at the time he/she graduates.

XXVI. Transfer Coursework

A. Transcript evaluations at Kentucky State University are carried out in accordance with guidelines published by the American more than 44 but fewer than 60 semester credit hours must successfully complete 6 semester credit hours of Integrative Studies.

- 4. Students entering the University with 60 or more semester credit hours must complete 3 semester credit hours of Integrative Studies.
- 5. Students who transfer with courses similar to the University's Integrative Studies offerings may be exempted from these courses, with the consent of the Coordinator of Integrative Studies or the Director of the Whitney Young School of Honors and Liberal Studies. Those exemptions will be determined on an individual basis.
- K. Students visiting another institution
 - 1. Students must complete a Visiting Stu-

dent Letter (available at the Office of the Registrar or online) and have the appropriate signatures in advance of taking the class in order to transfer work back to KSU.

- 2. The Office of the Registrar will certify that the student is in good academic standing and forward this information to the school which the student will visit.
- 3. The student will be responsible for having an official transcript for the work done at the other school sent to the Office of the Registrar at KSU.

The preceding policies apply to all students enrolled in undergraduate courses at Kentucky State University.

CREDIT BY EXAMINATION/ CERTIFICATION AND CREDIT FOR LIFE EXPERIENCE

Up to one-fourth the minimum number of semester credit hours required for completion of a baccalaureate degree or an associate degree at Kentucky State University may be earned through any combination of credit by examination/certification and credit for life experience. Credit by examination may be earned through Academic Unit Challenge Examinations and by satisfactory performance on College Level Examination Program (CLEP) tests, the Proficiency Examination Program, and the Advanced Placement Program examinations. Satisfactory performance on the latter three shall be based upon the score established by the appropriate University official. Credit (not a letter grade) shall be entered on the student's record by the Office of the Registrar. More information is available at the Office of the Registrar.

ACADEMIC UNIT CHALLENGE EXAMINATIONS

A student intending to challenge a course must complete registration for the course, including payment of appli-

ADVANCED PLACEMENT PROGRAM The Advanced Placement (AP) Program is offered in

COLLEGE LEVEL EXAMINATION PROGRAM

The College Level Examination Program (CLEP) is a series of standardized examinations recognized by many colleges and universities. Successful completion of these examinations enables students to receive credit for courses for which they have gained commensurate knowledge through reading and other experiences. Currently, Kentucky State University awards semester credit hours for 21 University courses through CLEP examina-

PROFICIENCY EXAMINATION PROGRAMS

 $\ensuremath{\mathsf{Nursing}}$: Kentucky State University's Department of

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Room Reservation (per year) 🛛	010	
Thesis Fee	\$30	
Transcript Fee	\$10	
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TITLE IV FINANCIAL AID

Federal fund returned are distributed to the programs as follows:

Unsubsidized Federal Direct Stafford Loans Subsidized Federal Direct Stafford Loans Federal Direct PLUS Loans Federal Perkins Loans Federal Pell Grants Federal Supplemental Educational Opportunity Grants (FSEOG) Other Student Financial Aid Programs Other federal, state, private, or institutional sources of aid

Refunds are calculated according to the following schedule for those students not receiving Title IV financial aid and withdraw from the University.

Funds are usually applied to the students account after the 12^{th} day of classes. Residual checks are deposited to the students Paycard or mailed to the local address within 14 days of the date the credit occurred.

ACCOUNT AND PAYMENT INFORMATION

ACCOUNT ACCESS

TO ACCESS YOUR ACCOUNT DURING PREREGISTRATION

For students receiving state or University tuition assistance or paying in full by cash or check, after schedules are entered into the Student Information System, account summaries may be obtained from the Cashier (located in the 3rd floor lobby, Academic Services Building), or the account summary will be available via the Web the following business day.

TO ACCESS YOUR ACCOUNT DURING REGULAR REGISTRATION AND LATE REGISTRATION.

Account summaries will be posted online the day after schedules are entered into the Student Information System.

TO REVIEW YOUR ACCOUNT SUMMARY

A. RESIDENCY

Questions regarding status as an in-state or out-of-state students should be directed to the Admission Office (ASB 312).

B. FINANCIAL AID

Questions about Financial Aid credit appearing on the student's bill (Account Summary) should be directed to the Financial Aid Office.

C. ROOM AND BOARD

Charges for the student to live on-campus and meal plans will be reflected on the student's bill (Account Summary). If applicable room and board charges do not appear on your account summary, contact the Office of Residence Life.

PAYMENT INFORMATION

To expedite payment and prevent any possible delays, please have any materials related to the following areas available (if applicable):

- 1. Registration (class schedule, add/drops).
- 2. Housing/Cafeteria.
- 3. Payment plan information (see below).

A. BY MAIL

If the student chooses to pay by mail, the payment must be in the form of a cashier's check, certified check, money order, or personal check. The student's ID number must be on the front of payment method.

B. IN PERSON

Fees may be paid in person at the Bursar's Office - located in the ASB 3rd floor lobby. Registration must be completed prior to the end of late registration.

C. BY CREDIT CARD

MasterCard, Visa, Discover Card, or American Express is accepted by mail, online, or in person at the Cashier's Office.

D. PAYING ONLINE

Online payment is also available by following this procedure.

Access the University's website at www.kysu.edu

Click on Current Students Under Finances click How to Pay Click on WIRED Enter the Student ID number and PIN Click Verify Student ID and PIN Select the appropriate term for which you want to make payment Click Credit Card Payment Enter all required information then Click Submit Tuition and fees may be paid by cash (on-campus payments only), money order, cashier's check or certified check. Personal checks are acceptable.

PAYMENT PLANS

A payment plan is necessary when a student lacks funds to pay charges in full or when his/her financial aid package is not sufficient to cover all charges.

Save time by paying online. Connect to the e-Cashier Web site though www.kysu.edu.

- Select Current students
- Click on e-Cashier

The payment plan can accommodate down payments and monthly payments. Before you click the submit button, please carefully read through the Final Review and the Terms and Conditions. An immediate e-mail will be sent (if an e-mail address was provided for the person responsible for payment) confirming enrollment through e-Cashier.

RETURNED CHECKS

Personal checks are accepted for a variety of services (e.g. tuition and fees, traffic tickets, library fines, etc.). If more than two (2) checks are returned, check cashing privileges will be revoked.

Upon receipt of the returned check, the issuer will be notified and informed he/she has ten (10) days to make restitution including, any related fees, to prevent any fur-

ASSESSMENT: CLASSIFICATION OF STUDENTS

The following is a statewide residency policy affecting students at all public higher education institutions in Kentucky, including Kentucky State University. It was established by the Council on Postsecondary Education and is subject to change. Any additional information can be obtained from the Office of Admissions.

UNIVERSITY RESIDENCY PROCESS AND APPEALS

The Office of Admissions determines the residency status of students at the time of application to the University. A student who questions his/her residency status, whether a new applicant or a currently enrolled student, should direct all inquiries to the Office of Admissions. Upon completion of the required affidavit by the student and provision of all required documentation, a residency decision will be made by the Office of Admissions. A student may appeal this decision through the Office of Admissions to the University Residency Admission/Recruitment Committee, which is established to consider residency-classification appeals. Appeals should be addressed to the Director of Admissions, Kentucky State University, 400 E. Main Street, Academic Services Building, Frankfort, KY 40601. The student will be notified in writing of the decision rendered at each level of the appeal. If the decision by the committee is not satisfactory, a student may make a final appeal to the Executive Director of the Council on Postsecondary Education.

13 KAR 2:045.

RELATESTO: KRS Chapter 13B, 164.020, 164.030, 164.330(6)

STATUTORY AUTHORITY: KRS 164.020(8) NECESSITY, FUNCTION, AND CONFORMITY: KRS 164.020(8) requires the Council on Postsecondary Education to determine tuition and approve the minimum qualifications for admission to a state-supported postsecondary education institution and authorizes the Council to set different tuition amounts for residents of

Section 1. Definitions.

(1) "Academic term" means a division of the school year during which a course of studies is offered, and includes a semester, quarter, or single consolidated (2)n"Kientimoas defiold:hbytthmimatitutioollment in a state-supported postsecondary education institution at sheishered degrasits wellfoold and the state of continuous enrollment is broken due to extenuating circumstances beyond the student's control, including serious personal illness or injury, or illness or death of a parent.

(3) "Degree level" means enrollment in a course or program which could result in the award of a:

(a) Certificate, diploma or other program award at an institution;

(b) Baccalaureate degree or lower including enrollment in a course by a nondegree-seeking post baccalaureate student;

(c) Graduate degree or graduate certification other than a first-professional degree in law, medicine, dentistry or "Pharm. D"; or

(d) Professional degree in law, medicine, dentistry, or "Pharm. D".

(4) "Demonstration of Kentucky domicile and residency" means the presentation of documented information and evidence sufficient to prove by a preponderance of the evidence that a person is domiciled in Kentucky and is a resident of Kentucky.

(5) "Dependent person" means a person who cannot demonstrate financial independence from parents or persons other than a spouse and who does not meet the (i)):#IDE as point that the spouse and who does not meet the (i):#IDE as the spouse of the spouse of

Kentucky and for nonresidents. This administrative.1311 TD.0009 Tc.0s6mu TDa19egulation establishes the procedure ar determining the residency status of a student who is seeking admission to, or who is enrolled at, a state-supported postsecondary education institution.

Section 12. Student Responsibilities.

(1) A student shall report under the proper residency classification which includes the following actions:

(a) Raising a question in a timely manner concerning residency classification;

(b) Making application for change of residency classification in a timely manner with the designated office or person at the institution; and

(c) Notifying the designated office or person at the institution immediately upon a change in residency.

FINANCIAL AID AND SCHOLARSHIPS

This section of the Catalogue describes financial aid and scholarships for which students must apply. Awards and honors, which do not involve application, are listed near the end of the Catalogue following the Graduate Programs.

APPLYING FOR FINANCIAL AID Fall and Spring Semesters

Administration of financial assistance is the responsibility of Kentucky State University's Student Financial Aid Office. Students and parents are urged to read the following information with particular care. Established University policies are strictly adhered to in both the award and termination of University financial

TYPESOF FINANCIAL

College Access Program (CAP)

Students who are Kentucky residents may apply for a grant from the Commonwealth of Kentucky. They must complete a Free Application for Federal Student Aid (FAFSA), which is available from the University's Student Financial Aid Office. To receive this grant, students must submit the FAFSA prior to the March 15 state deadline.

Federal Pell Grant Program

Be admitted into the Teacher Certification program. Please contact the College of Education at 502-597-5919

Enroll in a degree program that has been identified by the federal government as "high-need". A state by state listing can be found at: <u>http://www.gov/about/offices/list/ope/pol/tsa.doc</u>

Maintain a 3.25 GPA (high school GPA for first year undergrads) OR score in the 76th percentile or higher on at least one nationally normed admissions test (SAT, ACT, GRE).

Complete and sign Agreement to Serve (ATS) on file with the Department of Education.

* Please note that the amount of TEACH Grant in combination with any other assistance may not exceed the cost of attendance.

Federal Perkins Loan Program

Kentucky State University provides Perkins Loan assistance to eligible students who have established financial need. These loans carry an annual 5 percent simple interest charge, and the payment begins six or nine months after graduation or if the borrower ceases to be enrolled on at least a half-time basis. This is a federally-funded, low interest loan, and legal action will be taken if repayment is not made as agreed to by the student. The FAFSA must be filed in order to determine eligibility for this loan.

William D. Ford Federal Direct Student Loan

Program-Federal Direct Stafford/ Ford Loans Also called *Direct Subsidized Loans*. The federal government pays the interest on these loans while students are in school at least half-time and during certain other times, such as grace periods and deferments (postponements of repayment). Students must demonstrate financial need to receive this type of loan. (Financial Aid determines need based on the information provided on the Student Aid Report).

Federal Direct Unsubsidized Stafford/ Ford Loans

CHANGES IN SATISFACTORY ACADEMIC PROGRESS:

Previously, a student had to complete 24 credit hours per academic year. This policy has changed so that the minimum number of credit hours a student must successfully complete is 75% of the attempted hours during the academic year.

The minimum GPA of 1.8 has changed to 1.7, depending upon the number of credit hours attempted.

TYPESOF AID COVERED:

All Federal Pell Grants, Federal Supplemental Education Opportunity Grant (FSEOG), College Access Program (CAP Grant), Federal Work-Study, Federal Perkins Loans and William D. Ford Federal Direct Loan Program (Direct Loans), ACG and SMART.

POLICY AND PROCEDURES:

Satisfactory Academic Progress is based on <u>BOTH</u> completing the required number of attempted hours <u>AND</u> maintaining a minimum grade point average.

Attempted hours are defined as those for which a student receives a grade of A, B, C, D, F, I, W, WP, or WF.

Grades A, B, C, and D shall be considered as credits earned.

Grades F, W, I and Audit—No credit hours will be considered as earned, however, these hours will be considered as hours attempted for the purpose of determining Satisfactory Academic Progress.

If you are:	Fall/ Spring Hours Attempted:	Hours Required to Earn:
Undergraduate	36 H ours 30 H ours 24 H ours 18 H ours 12 H ours	27 Hours 22.5 Hours 18 Hours 13.5 Hours 9 Hours
Graduate	24 Hours 18 Hours	18 H ours 13.5 H ours

Example:

If a student attempts 14 credit hours in the fall semester and 16 credit hours in the spring semester, a total of 30 credit hours would be considered and the student would be required to earn 22.5 credit hours for that academic year (75% of the total attempted credit hours).

The following chart establishes minimum GPA requirements:

If you are:	Attempted Hours:	Cumulative GPA:	
Undergraduate	1 – 29 30 – 59	1.70 1.80	
	60-89	2.0	
	90 +	2.0	
Graduate	1-36	3.0	

A student who repeats courses, withdraws frequently or takes courses not related to a degree objective is not making progress toward graduation and is subject to loss of eligibility for financial aid. A student who changes his/her major is still responsible for completing his/her degree or certification in the maximum time frame.

FOR A BACHELOR DEGREE: Upon completion of 160 attempted credit hours, a student will be put on financial aid probation. Upon completion of 192 attempted credit hours, a student is no longer eligible for Federal or State financial aid.

FOR AN ASSOCIATE DEGREE: Upon completion of 80 attempted credit hours, a student will be put on financial aid probation. Upon completion of 96 attempted credit hours, a student is no longer eligible for Federal or State financial aid. **FOR A GRADUATE DEGREE**: Upon completion of 37.5 attempted credit hours a student will be put on financial aid probation. Upon completion of 45 attempted credit hours, a student is no longer eligible for Federal financial aid.

PROBATION PERIOD:

Students who have attended college at least two semesters, and are not making SAP, will be placed on

APPEAL OF FINANCIAL AID SUSPENSION:

Students who fail to meet satisfactory progress standards as defined may appeal the ruling to the Satisfactory Academic Progress Committee if they believe extenuating circumstances led to their failure to maintain satisfactory progress. The Committee is comprised of faculty and/or staff members from various departments on campus. The Committee meets as needed to review appeals. The Assistant Director of Student Financial Aid prepares and presents the appeals to the Committee, but does not vote on the appeal decision except in the case of a tie vote. The student is sent a letter from the Assistant Director on behalf of the Committee notifying them of the Committee's decision. All appeals and relevant documents are kept in the student's file. The Committee's decision is final and cannot be appealed.

Appeals must include:

- 1. A Satisfactory Academic Progress Appeal form which is completed and signed. This form can be found on our web site at www.kysu.edu.
- 2. A letter written by the student which clearly states the extraordinary circumstances which may have adversely affected the student's academic performance and reasons why his/her aid should not be terminated.
- 3. Documentation of the extraordinary circumstances identified in the student's letter.

Send your completed appeal to:

Kentucky State University Office of Financial Aid C/o SAP Committee Suite 349—ASB Frankfort, KY 40601 Reestablishing Eligibility for Federal Student Aid: A student, who loses his/her eligibility for FSA funds because the student fails to satisfy a school's standard of satisfactory academic progress other than when an appeal is granted for unusual or mitigating circumstances, can reestablish eligibility only by taking action that brings them into compliance with the qualitative and quantitative components of the school's standard including the maximum timeframe.

Should a student's financial aid eligibility be terminated for failure to maintain satisfactory progress as defined, his/her financial aid will not be reinstated until the student enrolls for a subsequent academic term (fall, spring or summer term) at his/her own expense and completes the term satisfying the satisfactory progress definition. Failure to submit the required appeal within the expected time frame will result in the continuation of the aid termination. The student should then file an appeal with the Office of Financial Aid, explaining that they have completed a subsequent term at their own expense.

Financial aid eligibility will be reinstated immediately for all students whose appeals are approved.

TAX CREDITS Hope Tax Credit

Parents of students classified as freshman or sophomores could be eligible for a \$1,500 tax credit based on the cost paid for qualifying expenses for the student to attend the University. The credit applies to payment made after January 1, 1998. The student must be enrolled at least half-time at an accredited institution.

Life-Time Learning Credit

Effective July 1, 1998, an individual enrolled at an institution of higher learning classified as a junior or senior could qualify for a tax credit of up to 20% of the cost paid for qualifying expenses up to a maximum of \$1,000.

NOTE: It is recommended that persons interested discuss these tax credits with their tax preparers.

9. Scholarship awards will be credited to the student's account upon enrollment and completion of the FAFSA application. For annual awards, one-half of the award will be disbursed at the The Academic Scholarship Program at Kentucky State University is designed to recognize and reward students who have exemplified academic excellence. Scholarships are awarded by the Admissions Office to entering students who have not completed a bachelor's degree program. Scholarships are awarded on a competitive basis and are renewable for subsequent semesters.

SCHOLARSHIPS FOR GRADUATING HIGH SCHOOL SENIORS

Based on a maximum of 15 semester credit hours per semester limits.

SCHOLARSHIPS FOR KENTUCKY RESIDENTS WHO ARE GRADUATING HIGH SCHOOL SENIORS

Based on a maximum of 15 semester credit hours per semester limits.

Туре	Criteria	Value	Renewal	Notification
Service County Tuition *Must be resident of Anderson, Franklin, Henry, Owen, Scott, Shelby, or Woodford counties	Minimum 3.0 cu- mulative GPA	Tuition	Earn 30 non-repeated semester credit hours (fall & spring) & main- tain a cumula- tive 3.0 GPA	Graduating high school seniors will be notified by the Office of Admissions & Returning students will be notified by SFA
Commonwealth Scholars Program *Must be a Kentucky resident; rank in top 10% of graduating high school class; have par- ticipated in at least 3 extra-curricular activi- ties	Minimum 3.2 cu- mulative GPA	Tuition, room, board, and \$1,200 book stipend & 2 summer sessions	Earn 30 non-repeated semester credit hours (fall & spring) & main- tain a cumula- tive 3.0 GPA	Graduating high school seniors will be notified by the Office of Admissions & Returning students will be notified by SFA
Louisville/ Lexington Black Achievers *Must be participants in the YMCA Black Achievers Program	Minimum 3.0 cu- mulative GPA; 21 ACT or SAT equivalent	Tuition, room, board, & \$1,200 book stipend	Earn 30 non-repeated semester credit hours (fall & spring) & main- tain a cumula- tive 3.0 GPA	Graduating high school seniors will be notified by the Office of Admissions & Returning students will be notified by SFA

TEACHING SCHOLARSHIPS FOR KENTUCKY RESIDENTS
Based on a maximum of 15 semester credit hours per semester limits.

Туре	Criteria	Value	Renewal	Notification
Minority Educator Recruitment & Re- tention (MERRS) *Must be a minority Kentucky resident; declare Teacher Education major; pursue initial certifi- cation	Minimum 2.5 cumu- lative GPA; enroll full-time or be a part-time student within 19 semesters of receiving a teacher education degree	Maximum yearly award is \$5,000 *Students who do not complete the program in the pre- scribed time or do not render qualified teaching service, will have to repay the scholarship; loan repayment begins 6 months after gradua- tion or 6 months after the student is no longer enrolled at least ½ time	An application must be completed for each semester stu- dent receives award	Students will be noti- fied by the Univer- sity's Education De- partment
Kentucky Higher Education Assistance Authority Teacher Scholarship (KHEAA) *Must be a finan- cially needy Ken- tucky resident; de- clare Teacher Educa- tion major; pursue initial certification; not owe a financial obligation to KHEAA	Student can be un- dergraduate or Post baccalaureate stu- dent	Maximum annual award for Freshmen and Sophomores is \$1250 and for Ju- niors, Seniors, and post Baccalaureate is \$5,000	An application must be submitted to KHEAA at www.kheaa.org *Students who do not complete the program in the pre- scribed time or do not render qualified teaching service, will have to repay the scholarship; loan repayment begins 6 months after gradua- tion or 6 months after the student is no longer enrolled at least ½ time	Students will be noti- fied by KHEAA

KENTUCKY STATE UNIVERSITY FOUNDATION SCHOLARSHIPS

Kentucky State University Foundation Scholarship application forms can be obtained from the Financial Aid Office. Graduating high school seniors must have a minimum cumulative GPA of 3.0 and a 21 ACT/SAT equivalent. Returning students must have a minimum cumulative GPA of 2.5 and 24 semester credit hours per academic year.

NON-ACADEMIC SCHOLARSHIP POLICIES

Changes in guidelines and procedures for scholarships shall be recommended by academic units, schools, and/or colleges and submitted to the Scholarship Committee for review and subsequent recommendation to the President for review and approval. The University offers a variety of non-academic Grants-In-Aid for both freshmen and continuing students. Details of these opportunities are provided below. Kentucky State University commits to maintaining scholarship/grant-in-aid programs of financial assistance. All institutional scholarship/grant-in-aid awards shall be processed by SFA for compliance with the following University policies:

1. All scholarship and grant-in-aid recipients must have a completed Free Application for Federal Student Aid (FAFSA) on file.

Disbursement

Initially, recipients will be awarded music scholarships for a period of eight semesters with option for renewal for two additional semesters based on availability of funds and the approval and recommendation of the ensemble director, renewable each year. The scholarship will be disbursed in equal amounts each semester over an eight-semester period.

Renewal of Awards

To maintain a music scholarship, a student must:

- 1. Attend and participate in all rehearsals and performances of the ensemble(s) for which he/she was granted the scholarship, unless absence is approved in advance by the ensemble director; earn a grade no lower than "B" in the ensemble(s);
- 2. Continue to meet the performance standards of the assigned ensemble(s) while maintaining a positive and cooperative attitude;
- 3. Successfully complete fifteen (15) credit hours each semester;
- 4. Maintain a 2.5 cumulative, grade-point average each semester and 2.5 average in all music courses;
- 5. Practice a minimum of two (2) hours per day (Music Majors) in addition to regular ensemble rehearsals;
- 6. Practice a minimum of one (1) hour per day (non- Music Majors) in addition to regular ensemble rehearsals;
- 7. Enroll in and successfully complete Major Applied (Music Majors). This course involves a one-hour private lesson per week, with a grade no lower than a "B";
- 8. Enroll in and successfully complete Minor Applied (non-Music Majors). This course involves a one-half-hour private lesson per week, with a grade no lower than a "B"; and
- 9. Adhere to and maintain the ethical and moral standards of the Division of Fine Arts.

If any of the above-mentioned obligations are not met

during any semester, the scholarship may be suspended.

Student Publications

Eligibility Criteria

RESIDENCE LIFE

The University provides housing for students who wish to live on campus. Most full-time undergraduate students live in the University's residence halls. All full-time freshmen and sophomore students, except veterans of at least two years' active military service, students who commute from their parents' or legal guardians' homes, married students, or students 21 years of age or older, are required to live in campus housing.

Residence halls vary in size and architectural style, and they provide double-room accommodations in most

ARTICLESTO BE FURNISHED BY STUDENTS

Students must furnish their own bed linen (twin bed sheets, pillow cases, comforters or blankets, and bed-spreads), towels, wash cloths, and other personal items.

STUDENT AFFAIRS

jtatility TbOE6881gelpi etylejo etpinistelpide tgrStag

efete

STUDENT HEALTH INSURANCE

The University has an agreement with an approved insurance company to cover students against any accidental injury and illness either at the University or at home during the period of coverage. The cost to each student will be determined by the insurance company with each new contract. Student health insurance is mandatory.

ACADEMIC FIELDSOF STUDY

with Number of Semester Credit Hours Required for Completion

CA—College of Arts, Social Sciences, and Interdisciplinary Studies CM—College of Mathematics, Science, Technology, and Health CS—College of Professional Studies

ASSOCIATE IN APPLIED SCIENCE DEGREE Majors

Computer Graphics and Multimedia Production Technology (CM, 64) Computer Electronics Technology (CM, 67) Nursing (CM, 70)

ASSOCIATE OF ARTS DEGREE Majors

Liberal Studies Option: Seminar-based Honors Program (CA, 64) Option: General Liberal Studies Core (CA, 64)

BACHELOR OF MUSIC DEGREE

Majors

Music Education with Teaching Certification Instrumental (CA, 141) Keyboard (CA, 142) Vocal (CA, 139) Music Performance (CA, 131-136) Instrumental Keyboard Vocal

BACHELOR OF ARTSDEGREE Majors

Art

Art with Teaching Certification (CA, 137) Studio Art (CA, 132) (Minor required) Studio Art with one area of specialization required from Art History, Ceramics, Digital Imaging, Drawing, Painting, Photography, or Sculpture (CA, 130) Business Administration (CS, 120) Specializations: Accounting Finance General Business Management Management Information Systems Marketing

Child Development and Family Relations (Non-Teaching) (CS, 128)

Interdisciplinary Early Childhood Education (IECE) (Birth to Primary Certification) (CA, 130) Criminal Justice (CS, 128) Elementary Education (CS, 125) English (CA, 120) English: Creative Writing English: Literature English with Secondary Certification (CA, 125) General Social Sciences Specializations: History (CA, 131) (Minor required) Sociology (CA, 128) (Minor required) Social Studies Education (CA, 122) Liberal Studies Option: Honors (CA, 128) (Minor or Second Major Required) Option: Student-designed (CA, 128) Option: General Studies (CA, 128) Mass Communication and Journalism (CA, 120) Mathematics (CM, 128-137) Mathematics/Applied (Pre-Engineering) Pure Mathematics Mathematics with Teaching Certification (CM, 125) Actuarial Science Double major in Mathematics and Computer Science Music (CA, 128) Physical Education (Non-Teaching) (CS, 144) (Minor required) Political Science (CA, 128) (Minor Required) Psychology (CA, 128) (Minor Required) Public Administration (CS, 131) Social Work (CS, 133) Spanish (CA, 120)

BACHELOR OF SCIENCE DEGREE Majors

Applied Information Technology (CM, 128) Option: Web Development Option: Network Engineering Biology (CM, 128-140) Biology with Teaching Certification (CM, 136-137)

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

The Division of Behavioral Sciences is committed to the University's particular emphas

DIVISION OF FINE ARTS

The Division of Fine Arts is comprised of the programs in Art, Music, Speech, Theatre, and Communication. Baccalaureate degree programs are offered in Studio Art and in Music Performance, and minors are offered in Art, Music, and Speech Communication and Theatre. The arts broaden human potential and provide room for

Studio Art Minor

This is a non-teaching minor. A minor in Studio Art requires the completion of 21 semester credit hours. Specific course requirements include ART 110, 112, 113, 201, and 202; and 6 semester credit hours of studio art electives at the 200 level or above.

Music Placement Examinations

Placement examinations in music theory and piano, and applied music auditions on the principal instrument or voice are given during registration week of the fall and spring semesters to all entering students intending to declare a major in Music. The Music Theory Placement Examination is administered to determine the student's level of entry in the music theory sequence (MUS 099 or MUS 112). The Piano Placement Examination is administered to determine the student's level of entry in piano studies (MUC 110, 111, 210 or]TJ0n; MUA -try of Minor Applied electives chosen from the MUA 121–422 sequence (level of entry to be determined by audition); and two hours of music ensemble courses. Aural skills courses are not required.

SPEECH COMMUNICATION AND THEATRE

The Area of Speech Communication and Theatre seeks to develop an awareness of the methods and techniques necessary for the continual improvement of human communication as a social and professional tool. Courses are designed to help students understand the methods and techniques used by the media systems, to assist students in their understanding and appreciation of cultural heritages, and to help them develop strong and healthy relationships. The University has two theaters which serve as laboratories for instruction and facilities for University-sponsored theatrical productions. Faculty and students participate in prominent theatrical organizations. A minor in Speech Communication and Theatre requires the completion of 18 semester credit hours in addition to SPE 103, Interpersonal Communication, from the Liberal Studies Requirements. Students may concentrate in any of the two components. Specific course requirements include:

Minor in Speech Communication: SPE 200 (Public Speaking), COM 215 (Mass Communication and Society), SPE 302 (Interracial/Intercultural Communication), SPE 304 (Oral Interpretation), and SPE 315 (Voice and Diction). The remaining 3 semester credit hours must be selected in consultation with the student's minor advisor.

Minor in Theatre: THE 204 (Foundations of Theatre), THE 250 (Acting), THE 305 (Theatre History), THE380 (Play Directing), and THE 408 (Black Theatre).

DIVISION OF LITERATURE, LANGUAGES, AND PHILOSOPHY

The study of the Language Arts has always been central to a Liberal Arts Curriculum. The Division of Literature, Languages, and Philosophy offers the Bachelor of Arts degree in English with concentrations in Literature, Creative Writing, or certification in teaching English; a Bachelor of Arts degree in Mass Communication/Journalism; a Bachelor of Arts degree in Spanish and minor programs in Creative Writing, English, Foreign Languages, Journalism, and Philosophy.

The English major provides students with a flexible curriculum, designed to provide the training and marketable skills sought by law schools, public relations firms, A student who receives below a "c" in two major classes will have his or her record evaluated by English Major Committee. The English Major Committee can remove any student from the English major whose academic progress in English classes is deemed insufficient or who has been recommended for removal by an English in structor or by the Division Chair due to academic dis honesty (plagiarism).

Major in English

To satisfy the requirements for the Bachelor of Arts degree in English, students must complete a total of 120 semester credit hours with a minimum of 39 semester credit hours in English coursework. These credit hours must include both a 27-credit-hour core and an additional 12 credit hours in one of three concentrations (Literature, Creative Writing or English with Teaching Certification). A total of 45 semester credit hours at the 300/400 level are required for graduation.

Core English Requirements (for all majors):

ENG 313: Non-Western Literature ENG 322: Survey of British Literature I ENG 323: Survey of British Literature II ENG 324: Survey of American Literature I ENG 325: Survey of American Literature II ENG 409: Literature of African-Americans ENG 413: Literary Criticism

- The student must be in good academic standing with the University;
- The student must have completed with a passing mark (C or above) the pre-requisite English courses, namely, ENG 101-English Composition I and ENG 102-English Composition II;
- The student must have a 3.0 Grade Point Average (4.0 scale) in English courses taken prior to application to the Journalism major;
- The student must submit a letter of application articulating his or her interest in Journalism.

Students who do not hold the 3.0 GPA in English coursework may be considered for conditional admission, but must receive consent of the Journalism faculty and will be placed in a probationary status for the first academic year of coursework in Journalism.

Major Program in Mass Communications and Journalism

The major has three components: 1) a 21 credit hour "core" of fundamental coursework in basic journalism (the existing B. A. Minor in Journalism), 2) a 9 credit hour "concentration" in the student's choice of more advanced coursework options in Print, Public Relations, or Broadcast Journalism, and 3) a 6 credit hour selection of elective courses which offer appropriate, relevant support for the student's choice of a Journalism concentration:

I. 21 Credit Hour "Core" for All Concentrations

ART 307 Digital Photography I ENG 204 Journalism ENG 361 Journalism II ENG 362 News Editing ENG 364 Desktop/Web Publishing ENG 365 Advanced Public Affairs Reporting ENG 366 Seminar in Public Relations

These courses are all part of the existing Minor in Journalism and are present in the current KSU Catalogue.

II. 9 Credit Hours in a Selected Concentration

<u>Concentration in Print Journalism</u> ENG/JOU 368 Community Journalism (Print) ENG/JOU 401 Special Topics in Print Journalism ENG/JOU 434 Practicum in Print Journalism <u>Concentration in Public Relations</u> ENG/JOU 370 Public Relations Campaigns ENG/JOU 371 Public Relations Special Events Planning ENG/JOU 436 Practicum in Public Relations

<u>Concentration in Broadcast Journalism</u> ENG/JOU 367 Television and Radio Production ENG/JOU 369 Community Journalism (Broadcast) ENG/JOU 435 Practicum in Broadcast Journalism

III. 6 Credit Hours Selected From a Menu of Appropriate Supportive Electives

ART 322 ART 407 HIS 202	Intro to Digital Photojournalism Digital Photography II U. S. History Since 1865			
POS/PSY/				
SOC 300	Statistics for BSS			
POS 160	State and Local Government			
PUA 305	Contemporary Public Policy Issues			
SPE 200	Public Speaking			
(Or other courses as approved by the Division of				
LLP Chair and Journalism Faculty)				

Total Credit Hours in the Major: 36

Minor in English

A minor in English requires the completion of 21 semester credit hours in the following courses:

ENG 214: Persuasive Writing

ENG 313: Non-Western Literature

One language class. *Choose from:*

- ENG 311: Advanced Grammar
- ENG 314: History of the English Language
- ENG 317: Linguistics

One British *and* one American Survey class:

ENG 322: Survey of British Literature I or

ENG 323: Survey of British Literature II

60 and either

In addition to the above courses, a teaching minor in English requires the completion of 24 semester credit hours including ENG 390. These requirements are in addition to ENG 101, 102, and 211 or 215.

Minor in Creative Writing

The Minor in Creative Writing requires the completion of 18 credit hours in the following courses:

One "core" writing class. *Choose from:* ENG 204: Journalism ENG 214: Persuasive Writing ENG 216: Technical Writing

One language class. *Choose from:* ENG 311: Advanced Grammar ENG 314: History of the English Language ENG 317: Linguistics

Three Creative Writing classes. Choose from:

ENG 342: Writing Poetry

ENG 345: Writing Drama/Screenplay

ENG 346: Writing Fiction

One Senior-level class: ENG 490: Senior Creative Project

Minor in Journalism

The Minor in Journalism requires 18 credit hours for English majors who take ENG 204 to fulfill their "core" writing course requirement, and requires 21 credit hours for all other students. Courses toward the Minor in Journalism are the following:

ART 322: Intro to Digital Photojournalism
ENG 204: Journalism
ENG 361: Journalism II
ENG 362: News Editing
ENG 364: Desktop/Web Publishing
ENG 365: Advanced Public Affairs Reporting

II. Supporting Electives. Nine hours (three courses) chosen from:

SPA 275: Intermediate Spanish Composition SPA 325/EDU 304: Foreign Languages for Classroom Teacher SPA 400: Children's Literature in Spanish SPA 425: Masterpieces of Spanish Peninsular Literature SPA 426: Masterpieces of Spanish American Literature SPA 427: Major Author(s) SPA 433: Reading and Writing Clinical Practicum FRE 101 & 102: French I and II

III. Three hours (one course) chosen from:

ENG 311: Advanced Grammar IGS 303 : Latin American Culture

Minor in French

The Minor in French requires the completion of 18 credit hours beyond the 100 level in the following courses:

FRE 201: Intermediate French I
FRE 202: Intermediate French II
FRE 311: Advanced French Composition
FRE 312: Advanced French Conversation
and either
FRE 301: Survey of French Literature I and
FRE 302: Survey of French Literature II
or
FRE 322: French Civilization and
FRE 413: Black Literature in French

Minor in Spanish

The minor in Spanish requires the completion of 18 semester credit hours beyond the 100 level in the following courses:

SPA 201: Intermediate Spanish I SPA 202: Intermediate Spanish II SPA 303: Advanced Spanish I SPA 304: Advanced Spanish II SPA 401: Survey of Peninsular Literature SPA 402: Survey of Latin-American Literature

PHILOSOPHY

The academic study of philosophy is an important part of a liberal studies institution. Accordingly, Kentucky State University offers a minor in Philosophy through the Division of Literature, Languages, and Philosophy. While the study of Philosophy can benefit any student, the minor is especially recommended for the following kinds of students: (a) students pursuing a pre-law curriculum, (b) prospective pre-health/medical professionals, (c) computer science majors, (d) majors in the humanities, (e) students in the Whitney Young School of Honors and Liberal Studies, (f) students desiring to prepare for and excel in the Integrative Studies (IGS) sequence, and (g) students with interest in careers in theological schools and religious professions.

The Philosophy program at Kentucky State University offers courses in a variety of basic and specialized philosophical disciplines. The main thrusts of the program are the development of analytical and critical reasoning skills and a focus upon evaluating arguments for and against important contemporary and classical philosophical proposals. The Philosophy program offers occasional colloquia featuring guest speakers, and is closely tied to the Institute for Liberal Studies, which provides various scholarly and cultural activities of interest to philosophy students.

Minor in Philosophy

The minor in Philosophy requires the completion of 18 semester credit hours in the following courses:

PHI 200: Introduction to PhilosophyPHI 210: Introduction to LogicPHI 310: Moral Philosophy

and three courses chosen from:

PHI 330: Philosophy of ReligionPHI 390: BioethicsPHI 400: Metaphysics *or*PHI 490: Survey of Basic Mathematical Logic.

WHITNEY YOUNG S

KSU CATALOGUE, 2008-2009 105 courses and curriculum in the School have been developed and adapted to take advantage of the particular conditions at Kentucky State University, and this development is an ongoing process. Class size ranges from 10 to 15 in honors courses.

Whitney Young School of Honors and Liberal Studies students take part in all activities of the University, such as social and academic clubs, student government, choir, band, and intramural/intercollegiate athletics. Students have an opportunity to put the leadership skills that they learn in classes to practical use by serving on the Whitney Young Student Council. The Council was originally created by student initiative and organizes service and social events and acts as a forum for student suggestions and concerns.

The Honors Program offers an entire liberal studies core for freshmen and sophomores. Students who complete the honors core may opt for an honors associate of arts in liberal studies degree. The Honors Program also offers an honors bachelor of liberal studies degree and liberal studies minor.

HONORSCORE

Students who take the honors core pursue a sequence of freshman and sophomore courses in the School to fulfill

Whitney Young School Honors Core Which Satisfies *A*// University Liberal Studies Requirements

Semester	Honors Courses	Hours	Equivalent Liberal Studies Courses (Not Reciprocal)	Hours
1	HON 131 Beginning Classical Greek I OR HON 141 Language: Nature and Principles			
	of Language I	3	Foreign Language	3
	HON 121 Math-Science I	4	Math Requirement	3
	HON 101 Liberal Studies Seminar I	4	IGS 200 Hours	

HONORSCORE CURRICULUM

The Freshman Year

Liberal Studies Seminars I and II, HON 101 and 102, 4 semester credit hours each semester, make up the central course in the first year of studies. During a portion of the fall semester, students focus on the history of the ancient world from the dawn of civilization in Egypt and Mesopotamia to the classical periods of Greece and China. During a portion of the spring semester, students focus on the history of ancient Rome, India, and the medieval period of the Christian and Islamic worlds. The remainder of each semester is devoted to classroom discussion of excellent books from each period, as well as of European and African art. The instructor keeps the discussion focused, but the emphasis is always on student participation.

The Freshman Language classes have two components:

- HON 131 and 132 or HON 141 and 142— 3 semester credit hours each semester—offer instruction in the elements of the grammar of Greek or Latin with particular application to translation; and
- 2) HON 143 and 144—1 semester credit hour each semester—are the English writing component, emphasizing composition and rhetoric.

The Mathematics-Science classes, HON 121 and 122—4 semester credit hours each semester—begin with the first great work in mathematics, Euclid's *Elements*, and continues with the study of other major works in the history of mathematics, astronomy, physics, and the philosophy of science.

Electives—3–6 semester credit hours each semester—can be used for courses in such fields as Business, Computer Science, or English, or to begin a professional sequence of courses for areas such as engineering, medicine, dentistry, or law.

The Sophomore Year

Liberal Studies Seminars III and IV, HON 201 and 202—3 semester credit hours each semester—are a continuation of the freshman seminars. A portion of the fall semester is devoted to the study of history from the Renaissance to the American Revolution. A portion of the spring semester is devoted to the study of modern history beginning with the French Revolution. The remainder of each semester is devoted to classroom discussion of excellent books from each period. Again, the emphasis is always on student participation. The Sophomore Language classes, HON 211 and 212—4 semester credit hours each semester—deal with the history of English literature and the English language. The work of the first semester focuses on narrative literature from medieval English epics to modern African-American novels. The second semester focuses on lyric poetry from England, America, and other parts of the English-speaking world. The course content is some of the finest literature in the English language. Attention is also paid to the quality of student writing in HON 213 and 214—2 semester-credit hours each.

The Mathematics/Science classes, HON 221 and 222—4 semester credit hours each semester—are a continuation of the freshman Mathematics/Science sequence. The fall semester focuses on the development of physics from Newton to quantum theory and Einstein's theory of relativity. The spring semester focuses on readings pertaining to the biological theory of evolution. Special attention is given to the writings of Darwin and to the discoveries of the genetic code in DNA.

Electives—3–6 semester credit hours each semester—may be used for in a variety of fields. LST courses offered as electives are: LST 241 and 242—3 semester credit hours each; LST 251 and 252—3 semester credit hours each; LST 351—3 semester credit hours; LST 352—3 semester credit hours; or any LST preceptorial (LST 331, 332, 431, or 432)—3 semester credit hours each.

HONORSLIBERAL STUDIESDEGREES

Students who complete the honors core can opt for an Associate of Arts in Liberal Studies (honors option). Students who major in Liberal Studies, who earn at least 128 semester credit hours, who successfully complete 30 semester credit hours in required LST courses or approved liberal studies electives (with a grade of "C" or better) in their junior and senior years, who pass the Senior Comprehensive Examination, and who meet all other University requirements will receive a Bachelor of Arts degree in Liberal Studies (Honors option). Alternatively, students can pursue a minor in liberal studies. Details of the requirements for the major and minor in liberal studies can be found below in the Liberal Studies Degrees section.

Liberal Studies Electives Acceptable Toward a Major or Minor in the Whitney Young School of Honors and Liberal Studies

The courses listed below have been approved as accept- able electives toward a baccalaureate major or minor in Liberal Studies through the Whitney Young School of Honors and Liberal Studies. The prerequisites for some of these courses have been waived or modified for hon- ors core students completing a major or minor in the School.		Integrative Studies: Mathematics: Music:	Any 300 level IGS courses MAT 131 or 132; or any 300/400 level courses MUS 212, 214, 251, 300, 305, 306, 321, 322, 323, 325, 333, 403, 424, 426, 427, 428, 429, 430.
Art:	ART 201, 202; or any 300/400	Philosophy:	Any 300/400 level PHI courses
	level ART courses except ART 305, 319, 405, 419	Physics:	PHY 211 or 212; or any 300 level courses
Biology:	Any 300/400 level BIO courses except BIO 311, 321, 406, 490, 491, 493	Political Science:	Any 300/400 level POS courses except POS 291, 391, 491, 499
Chemistry:	Any 300/400 level CHE courses	Psychology:	Any 300/400 level PSY courses
Criminal Justice:	CJE 303, 304		except PSY 402, 404, 499
Economics:	ECO 301, 302, 321, 329, 420, or 425	Public Administration:	PUA 304, 400, 401, or 497
English:	ENG 265; or any 300/400 level ENG courses except ENG 390, 433	Sociology:	Any 300/400 level SOC courses except SOC 400, 490, 491, 492, 499
		Spanish:	Any 300/400 level SPA courses
French:	And 300/400 level FRE courses	Theatre:	THE 305, 408
History:	Any 300/400 level HIS courses		

Minor in Liberal Studies

Students may pursue a minor in Liberal Studies having taken either the general liberal studies or honors core.

A minor in Liberal Studies requires the completion of 18 semester credit hours. Specific course requirements include 4 semester credit hours selected from LST seminars (LST 301, 302, or 401); 6 semester credit hours selected from LST classes (LST 311 and 421); 3 or 4 semester credit hours may be selected from LST 241, 242, 251, 252, or any LST 300- or 400-level course; and 4 or 5 semester credit hours from LST 241, 242, 251, 252, or any LST 300- or 400-level course or from the list of approved electives below (which may be in the student's major). Courses taken in study-abroad programs may be used to satisfy LST course requirements at the discretion of the School faculty.

Minor in International Studies

In view of the emergence of a new world order and of an increasing international interdependence, students at Kentucky State University need to be prepared to participate in this new world. They need to be exposed to an international curriculum, one which enables them to interact effectively with people from other countries, one which enables them to understand and appreciate a culture other than their own, and one which enables them to compete effectively in a global arena.

In view of the above, Kentucky State University offers a minor program in International Studies. A minor in International Studies requires the completion of 21 semester credit hours. To pursue an International Studies minor, students must take a preliminary language proficiency test in French, Spanish, or (by petition) another language relevant to the focus area. The minor includes a course in Geography (GEO 102) and a two-semester foreign language course sequence (FRE/SPA 375 and FRE/SPA 376, or another approved language), or demonstrated proficiency beyond the intermediate level. The remaining 12 semester hours for the minor are carefully selected from a list of approved courses emphasizing an international perspective. The following is a list of approved courses: ART 303, 308; ECO 329, 425; ENG 313; FRE 311, 312, 413; GEO 102, 212; HIS 365, 366, 424; IGS 301, 303; JPN 171; MGT 470, 490; POS 301, 462, 464; PUA 304, 404; SOC 303, 304; SPA 401,402; SPE 302; LST 491; Special Topics (including LST 331, 332, 431, 432 with international emphasis). The School has offered a wide range of Special Topics with an international perspective, which are made available according to student interest: for example, courses on Islam, Hinduism and Buddhism, 101, 102, and 211; 6 semester credit hours of foreign language; HED 221 or PHE Activity Courses; HIS 103; IGS 200 and 201; MAT 111; PHI 200; PSY 200 or SOC 203; SPE 103; 14 semester credit hours of advised electives at the 100/200 level; and 3 semester credit hours of natural science selected from BIO 112, CHE 109, PHY 111, and PHS 201. In addition, the student must demonstrate competency in the basic use of computers, ei-

COLLEGE OF MATHEMATICS, SCIENCE, TECHNOLOGY, AND HEALTH

The College of Mathematics, Science, Technology, and Health is committed to providing a dynamic and stimulating learning environment where a combination of classroom instruction and laboratory, and in some cases, clinical work prepares students for the worldwide nature of the nursing, science, and mathematics professions. The College houses undergraduate and graduate programs which educate students to become professionals who are able to adapt to societal change, to communicate effectively, and to be highly educable. The College of Mathematics, Science, Technology, and Health offers programs of study leading to the Associate in Applied Science, Bachelor of Science, and Master of Science degrees. Whether students major in Biology, Chemistry, Computer Science, Applied Information Technology with options in Web Development and Network Engineering, Industrial Technology (Computer Graphics and Multimedia Production Technology or Computer Electronics Technology), Mathematics, Nursing, Pre-Engineering, or Education, they benefit from a curriculum that features in-depth major courses and substantial training in Liberal Studies.

Mission

The Mission of the College of Mathematics, Science, Technology, and Health is to provide quality undergraduate education in Biology, Chemistry, Computer Science, Applied Information Technology, Industrial Technology (Computer Graphics and Multimedia Production Technology or Computer Electronics Technology), Mathematics, Nursing, Pre-Engineering, and Education; and to produce graduates who are well prepared to practice in their field of study and/or to pursue advanced education. This mission is also relevant for the graduate programs in Aquaculture/ Aquatic Sciences and Computer Science Technology.

General Objectives

The primary objectives of the College are:

- To maintain and continually strive to improve the quality of instruction in all academic areas.
- To prepare students to enter professional careers in the public and private sectors or to continue their education beyond the baccalaureate level in professional or graduate school.

Organization of the College

The College of Mathematics, Science, Technology, and Health is an academic unit of Kentucky State University administered by the Dean with the support of four Chairkiu Sch**Ndu**rsing

Graduate Study Opportunities

in individuals whose abilities are threatened by disease, injury, loss of a body part, or conditions existing at birth. Evaluation includes performing and evaluating tests to determine the extent of injury, the cause of dysfunction, and the selection of appropriate therapeutic procedures.

Suggested pre-physical therapy courses include: ART 130, MUS 130, or THE 130; BIO 111, 210, 220, 301, and 303; CHE 101/110 and 102/120; COS 100; ECO 200 or POS 101; ENG 101, 102, and 211; HED 221 or two PHE courses; HIS 103; MAT 115 and 120; IGS 200, 201, 300, and 301, 302, 303, or 304; PHE 330 and 331; PHY 207 and 208; PSY 200 and 410; SOC 203; SPE 103; two semester of a foreign language; 8–9 hours of electives selected from ADM 100, ADM 103, BIO 304, EDU 221, FNU 104, HED 107, PHE 324, or PSY 300.

Biotechnology Option

The student who majors in the Biotechnology Option must complete a minimum of 138-140 semester credit hours, including the University's Liberal Studies requirements (with BIO 111 in place of BIO 101 and CHE 101 instead of other natural science electives) and the following Biotechnology Option core course requirements: BIO 116, 210, 212, 302, 307, 401, 408, 409, 410, 431, 432, 433, 435, and 436; and two biology electives totaling no less than 6 semester credit hours. These electives may be chosen from the following courses: BIO 301 (Physiology), BIO 316 (Ecology), BIO 437 (Environmental Science and Bioremediation), BIO 438 (Forensics); BIO 493 (Internship), and BIO 495 (Topics in Biology). The Biology major in the Biotechnology Option must earn a grade of "C" or better in the core and elective courses and in the following required support courses: CHE 101/110, 102/120, 301/310, 302/320, and 315/350; MAT 131; and PHY 207 and 208. The Biotechnology Option also requires the completion of 6 semester credit hours of free electives.

Teacher Certification Option (Grades 8-12)

A minimum of 136 semester credit hours is required for a major in Biology with high school teacher certification. In addition to the University's Liberal Studies requirements (with BIO 111 and MAT 115 in place of BIO 101 and MAT 111, and CHE 101/110 instead of other natural science electives), students must complete a Biology core of 27 semester credit hours (BIO 210, 212, 302, 303, 307, 316, 401, and 408); 5–8 semester credit hours of Biology electives selected from BIO 301, 304, 305, 308, 309, 315, 317, 318, 410, 413, or 495; a 4-semestercredit-hour Chemistry course (CHE 102/120); 36 semester credit hours of Professional Education courses (EDU 202, 203, 302, 303, 304, 310, 413, 430, and 494); a

MATHEMATICS AND PHYSICS

Knowledge of mathematical facts and procedures is indispensable to a satisfactory understanding of every field of science. This is true for both the physical and biological sciences, and even the humanities are influenced by the traditions of mathematical knowledge. Mathematical skills and processes are central to the development and practice of critical thought and expression. Physics is the science that seeks to employ mathematics to explain the universe and its phenomena. Courses in mathematics and physics at Kentucky State University are designed to integrate theoretical and practical topics.

The Division of Mathematics and Sciences offers a Mathematics degree with four options: Pure Mathematics, Mathematics/Applied (Pre-Engineering), Actuarial Science, and Mathematics with Teaching Certification. Minors in Mathematics and Physics are also offered. Additionally, a double major in Mathematics and Computer Science is offered.

Mathematics/ Actuarial Science Option

For the Actuarial Option, students who satisfy the Liberal Studies requirement through the Liberal Studies General Core course must take MAT 131 in place of

(UM); agricultural (UK, UM); biomedical and environmental (Vanderbilt); fire protection (UM); materials, mining (UK); and transportation (Vanderbilt). Descriptions of courses required at the University of Kentucky, computer science faculties. On the basis of placement test scores, students may also be required to complete MAT 095, 097, 115, 120. This curriculum requires minimum of 37 semester credit hours of mathematics, 36 semester credit hours of computer science, and 133 total semester credit hours (assumes students choose to satisfy the 6 hours of free electives in one major with required courses in the other major).

Minor in Mathematics

A minor in Mathematics requires the completion of 19 semester credit hours. Specific course requirements include MAT 131, 132, 231; and the remaining 6 semester credit hours must be selected from upper-division mathematics courses approved by the mathematics faculty.

Minor in Physics

A minor in Physics requires the completion of at least 19 semester credit hours. Specific course requirements include: PHY 211 and PHY 212. With approval of mathematics/physics area faculty, students may choose any 300-level physics or closely related discipline courses to complete the minor.

DIVISION OF COMPUTER AND TECHNICAL SCIENCES

Due to the tremendous growth in the technological sector, the need for graduates with marketable computer skills has grown exponentially. The major goal of the faculty in the Division of Computer and Technical Sciences is to provide students with the advanced conceptual framework and the technical expertise required to meet these new developing markets. Within this academic division, students may pursue a masters degree in Computer Science Technology; or baccalaureate degrees in Computer Science; or Applied Information Technology; associate degrees in Computer Graphics and Multimedia Production Technology, or Computer Electronics Technology. Graduates of each of these programs are prepared to continue their education or enjoy many career opportunities in corporations, industry, government, or the military. Future University graduates must adapt to the continually evolving, world-wide technological environment. Graduates of these programs develop the life-long computer skills that enable them to advance in this and future professional markets.

COMPUTER SCIENCE

The Computer Science program offers courses leading to the Bachelor of Science degree in Computer Science. Students pursuing a bachelor's degree select either the Business, Mathematics, or Information Security option. Courses in these options focus on computer programming, hardware organization, systems design and analysis, database, algorithmic development, computer networks and telecommunications, computer security, network security, and information processing.

The Bachelor in Computer Science Degree

The baccalaureate degree program in Computer Science is modeled in accordance with guidelines established by the Accreditation Board for Engineering and Technology (ABET). Students pursuing this program study a range of courses designed to prepare them for careers in business and industry as systems design and analysis, computer security, database, or network professionals or for advanced study in graduate schools. Students will learn skills in programming, systems, information security, databases and networking components.

To satisfy the requirements for the Bachelor of Science degree in Computer Science (Business Option), students must complete a minimum of 123 semester credit hours. The required core courses are COS 101, 108, 109, 200, 232, 300, 301, 302, 303, 310, 340, 410, 420 skills h.4((e.5(eiv are COS 1-4.4(1)5./400 l3.8(.ts will)]TJ-11alare COSses)-6-.0001 Tc.0944 Tw[(oo)-5.5(ake 6r .3(n)-4..4(d]TJ1

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Industrial Technology programs actively support the following goals of Kentucky Tech Prep:

- To reinforce student interest and enhance achievement in academic and technical skills;
- To integrate curriculum at both the secondary and post-secondary levels in a sequence of courses leading to an associate degree in a technical field;
- To establish articulation among secondary/postsecondary institutions, colleges, and universities; To prepare and assist students for entry into the workforce; and
- To upgrade vocational/technical courses to meet current and future needs.

The Industrial Technology programs are currently associated with three Tech Prep consortia based in Shelbyville, Harrodsburg, and Franklin counties. Rapid advances in technology in the workplace have brought about significant changes in competencies required of the labor force. Employers are in need of workers who can apply higher math and science competencies, communicate effectively (both in writing and orally), and demonstrate problem-solving skills.

In order to meet the challenges of today and to plan for the technological future, the programs offered through Industrial Technology have been designed to assist students in the enhancement of their education to better prepare them for the demands of the workplace.

Students from select area secondary and postsecondary schools may qualify for transfer of technical coursework under existing articulation agreements with Kentucky State University. In Industrial Technology area, students enrolled in one of its associate degree programs may get credit for previous work in either Computer Graphics and Multimedia Production Technology or in Computer Electronics Technology programs. These credit transfer agreements enable students to pursue a University degree without transitional delay or duplication of previous coursework. Credit may be awarded after a thorough review of a student's transcript and consultation with a University faculty advisor. A competency-based examination may also be given by the advisor to assist in the transfer evaluation process. More

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trol of computer-based industrial electronic equipment. Recent graduates are working in the field as electronics designers, electrical equipment installers, component testers, and consumer electronics and computer technicians. Students develop other skills associated with electronics through laboratory experience and course lectures in computer-aided drafting and robotics. All classes are taught by nationally recognized experts and award-winning faculty.

Courses required for earning an Associate Degree in Computer Electronics Technology are in three basic categories:

- Liberal studies—for the development of critical skills in English composition, technical writing, mathematics, and the natural, behavioral, or social sciences;
- Computer Electronics Technology core courses— for developing a fundamental understanding of electrical circuitry, solid state devices, digital circuitry, micro-processor architecture and control, servo and non-servo robotic control; and Computer Science.

To satisfy the requirements for the Associate in Applied Science degree in Computer Electronics Technology, students must complete a minimum of 67 semester credit hours. The required courses are INT 124, 128, 129, 130, 226, 230, 231, 240 and 290. In addition to the required courses, students must also complete the support courses: COS 101; INT 127, 208, and 250; as well as MAT 115 and 120. The liberal studies courses ENG 101, 102, and 216; and SPE 103 must also be completed. Students must choose one social and behavioral sciences elective and any other free elective to fulfill their curriculum requirements. The University oral requirement will be satisfied with the completion of INT 290.

To satisfy the requirements for the Associate in Applied Science degree in Computer Electronics Technology, Biomedical Option, students must complete a minimum of 68 semester credit hours. The required courses are INT 124, 128, 129, 130, 226, 230, 231, 240, 245, 246 and 299. In addition to the required courses, students must also complete the support courses: BIO 107, COS 101, INT 127, and MAT 115 and 120. The liberal studies courses ENG 101, 102 and 216; and SPE 103 must also be completed. Students must choose one social and behavioral sciences elective to fulfill their curriculum requirements.

SCHOOL OF NURSING

The School of Nursing offers the Associate in Applied Science (ADN), the LPN-RN Bridge and the RN-BSN

Failure to receive a Decision Score of 70 or better results in the applicant being required to enroll in Nursing 102/112 if space is available. The School of Nursing must have the Decision Score by April 1. Once the Decision Score of 70 is obtained, the applicant will be required to perform a skills test which includes vital signs, administering oral and parenteral medications, foley catheter insertion, sterile dressing change, insertion of a nasogastric tube, and colostomy care. This must be completed by May 1. Failure of the skills test will require the student to enroll in Nursing 112 if space is available. Successful completion of the skills exam allows the student to be eligible for NUR 103.

The application deadline is March 1. Further information may be obtained from the School of Nursing, 2nd Floor Betty White Health Center, (502) 597-5957. Information about the ACE test may be obtained from the Office of Testing (502) 597-6206. Information about the skills test may be obtained from the School of Nursing.

Applicants to the ADN Program Baccalaureate or Graduate Degrees outside Nursing

Applicants with a baccalaureate or graduate degree outside the field of nursing must fulfill the following admission criteria:

- Admission to the University;
- AND application and copies of transcripts to the School of Nursing;
- Minimum cumulative grade-point average of 2.75 in any previous college/university course work taken;

Evaluation of the transcript will be in accordance with University policy. In addition to the liberal studies courses transferred/accepted, the following support courses are required: BIO 107, 108, and 204; FNU 104, PSY 200, and PSY 303. The Nursing courses will follow the established ADN curriculum ladder.

ADDITIONAL INFORMATION Criminal Background Check

Kentucky Board of Nursing (KBN) requires all misdemeanor and felony convictions occurring in Kentucky or any other states well as federal and military convictions be reported to the KBN. Conviction of certain felonies will cause a "Notice to Deny Licensure" to be issued to applicants seeking to write the nursing licensure examination. In accordance with this policy, the School of Nursing requires that each student submit an undated criminal background check to the School of Nursing annually. All students enrolled in Nursing Courses are required

Core. The liberal studies courses make up 29 credit hours of the program. Nursing courses comprise 30 credit hours of the RN-BSN curriculum. The total credit hours in the RN-BSN completion program (59 credit hours) will be added to the total credit hours transferred from the student's associate degree nursing program. The student must have a minimum of 128 degree hours in order to graduate with a BSN degree from Kentucky State University.

The courses required in the RN-BSN program are: Liberal studies courses: ART 130, MUS 130, or

THE 130, ENG 211, HIS 103, foreign language (6 credit hours of the same language), IGS 200, HED 221 or PHE (2 credit hours), POS 101 or ECO 200, SPE 103, and a free elective (3 credit hours); or the "WYS Honors Nursing Core" designed for nursing students who would fulfill their general education requirement through an honors track, offers a package of integrated interdisciplinary courses that requires fewer credit hours (24) than the regular general education core (29).

Variance to University Policy on Credit Hours

Since the RN-BSN completion program is a transfer (second-degree) program, RN-BSN students are not required to complete the requisite 45 credit hours of upper-division courses. All RN-BSN students must complete at least 30 credit hours of upper-division nursing courses.

ADN Graduates with a Baccalaureate or a Graduate Degree Outside of Nursing

ADN applicants for the RN-BSN Completion program, who have a Bachelor's/Master's degree outside nursing from a regionally accredited institution, are required to complete only the 30 hours of upper division nursing courses and a 200 level IGS course. This allows the student to meet the residency requirements for graduation as stipulated in the Catalogue. The Rising Junior is not required.

FOR MORE INFORMATION CONTACT:

Kentucky State University School of Nursing 400 East Main Street Frankfort, KY 40601 (502) 597-5957

COLLEGE OF PROFESSIONAL STUDIES

The College of Professional Studies at Kentucky State University offers undergraduate programs that prepare students to combine their broad liberal backgrounds with specialized training that applies both in their everyday lives and in their technical and social –service careers. The College offers coursework leading to baccalaureate degrees in the fields of Applied Human Sciences, Business Administration, Criminal Justice, Education, Physical Education, Public Administration, and Social Work. The College also offers Masters Degrees in Business Administrations, Public Administration and Special Education.

The School of Business Administration programs (B.A. and MBA) provide knowledge and skills that can be directly utilized by business professional in both the private and public sectors.

The School of Public Administration, Social Work, and

SCHOOL OF BUSINESS

Vision

The Kentucky State University School of Business will be a premier liberal arts Business Program where all students have the opportunity to fulfill their potential.

Mission

The mission of the Kentucky State University School of Business is to provide an enriching and high quality business education program in a liberal arts academic environment that promotes the intellectual, ethical, and social growth of its students. The School acknowledges, values, and responds to the diverse backgrounds and abilities of its students.

Student learning through teaching excellence is the highest priority of the school. The faculty in the School of Business is committed to continual intellectual contributions and professional growth, which support improvement in teaching. Faculty engage in professional and community service and other activities that promote the University, the community, and their profession.

Objectives

The overall objectives of the School of Business are categorized into three areas: teaching, intellectual contributions, and service. Specific objectives in each area are as follows:

Teaching

- Focus on enhancing students' communication and problem-solving skills and encouraging them to think both critically and creatively.
- Integrate technology into curriculum development and instruction delivery.
- Encourage teamwork and the appreciation of diversity in group settings.
- Offer curriculum that reflects the latest developments in business.

Intellectual Contributions

- Commit to the intellectual development of both students and faculty.
- Encourage faculty to engage in research activities.

Service

Serve the School of Business; the University; the business community; academic and other professional organizations; and the local, state, national, and international communities.

Degree Programs

The School of Business offers undergraduate and graduate degree programs. The undergraduate programs lead to a baccalaureate degree in business administration with specialization options in accounting, finance, general business, management, management information systems (MIS), and marketing. Minors are offered in the fields of accounting, economics, finance, management, and marketing. The School of Business offers two programs (Regular MBA Program and a Five-Year Undergraduate/Graduate Program) leading to the Master of Business Administration (MBA) degree. The MBA degree programs allow specialization in the areas of accounting, finance, management, marketing and aquaculture (in collaboration with the Division of Aquaculture). Elective course work may be chosen from other graduate programs at KSU subject to the approval of the MBA coordinator.

Accreditation

The baccalaureate degree programs offered by the School of Business are accredited by the Association of Collegiate Business Schools and Programs (ACBSP). The School of Business is a member of the Association to Advance Collegiate Schools of Business (AACSB).

Degree Program: Bachelor of Arts in Business Administration Curriculum

Students pursuing a B.A. in Business Administration must complete a total of 120 semester hours distributed as follows:

53 hours of Liberal Studies courses*

- 43-46 hours of Business Common Professional Component courses
- 18 hours of Business Specialization courses 6 hours of electives

*Business majors must take MAT 115 (in place of MAT 111) and ECO 201 (in place of ECO 200 or POS 101) as part of the social science Liberal Studies requirements.

Non-business majors taking a minor in business may satisfy the prerequisite for ECO 202 by completing ECO 200 rather than ECO 201, if ECO 200 was taken prior to applying for a business minor. However, students are encouraged to select ECO 201 instead of ECO 200.

**All prerequisites for School of Business courses must be completed with a grade of "C" or higher before attempting subsequent business courses. All School of Business courses must be completed with a grade of "C" or higher. Students are provided the opportunity to participate in experiential educational programs either as a cooperative, or in an internship work endeavor. Students are assigned individual advisors/mentors to guide them through the general business curriculum and to assist them in fulfilling their career goals and objectives. The School of Business, in partnership with regional businesses and state government, offers dynamic internships, where students gain invaluable real-world experiences while earning college credits.

ACCOUNTING SPECIALIZATION

The Business Administration program with a specialization in Accounting prepares students for exciting careers in accounting and also helps to prepare students to sit executives, security analysts or money managers. In the area of financial services, positions include personal financial planners and investment advisors. Banking and financial institutions employ graduates for careers in lending, investments, real estate, international divisions of commercial banks, savings and loans, or other financial institutions. Municipal governments, planning and development districts, and state and federal agencies all employ financial managers in large numbers for research and administrative projects.

Professional Courses for Finance Specialization—18 Credit Hours

FIN 305: Personal Financial Planning

FIN 405: Career and Research Skills in Finance and Investments

FIN 421: Cases in Financial Management

FIN 425: Analysis of Financial Statements and Financial Reporting

FIN 450: Investment Analysis FIN 475: Behavioral Finance

MANAGEMENT SPECIALIZATION

The Business Administration program with a specialization in Management is designed to provide students the necessary basic understanding of management and the managerial role.

Mission

Graduates in the management specialization area will possess knowledge and skills necessary to fill professional management positions in corporate, government, or small business in an ever-changing, globally competitive business environment. This program also provides a solid background for students who may want to pursue graduate work in management or related areas.

Graduates should be able to:

- Work effectively with others and lead others in a common mission;
- Demonstrate analytical, problem-solving, decision-making, communication, quantitative, and information technology skills.

Career Opportunities

Students who successfully complete the management specialization have the choice of immediately beginning with a professional career, entrepreneurial ventures or continuing with graduate study. Professional careers beginning at the management-trainee or entry level may be pursued in the private or public sectors as well as in the profit or not-for-profit organizations. In the case of graduate study, students may elect a general degree program, such as the Master of Business Administration (MBA), leading to an advanced degree, and the Ph.D. or DBA with a major in management or other business disciplines.

Professional Courses for Management

Specialization —18 credit hours

ACC 300: Managerial Accounting

MGT 433: Human Resources Management

- MGT 452: Transportation and Business Logistics
- MGT 455: Operations Management

MGT 460: Human Behavior in Organizations

MGT 465: Entrepreneurship

MANAGEMENT INFORMATION SYSTEMS SPECIALIZATION

This curriculum provides students with high quality educational foundation for entry into management information systems related careers and will prepare students to pursue graduate or advanced professional education in business information systems and related fields.

Mission

This program provides a practical background for students interested in working in the management information system field. Graduates would possess basic knowledge of MIS, database, e-commerce, and other information system topics.

Graduates should be able to:

- Understand the purposes and functioning of management information systems,
- Participate in systems development teams,
- Understand the importance of internal control for information systems.

Career Opportunities

Students who successfully complete the Management Information Systems specialization should be prepared for introductory-level positions in systems design, systems analysis, information system control, and ecommerce. The curriculum also provides a sound background for graduate study in MIS.

Professional Courses for Management Information Systems Specialization—18 credit hours

MIS 360: Advanced Management Information Systems MIS 303: Business Database Systems ACC 324: Accounting Information Systems MIS/MKT 450: Electronic Commerce MIS 460: Internet Application Development MIS 497: Topics in Information Systems

MARKETING SPECIALIZATION

The Marketing curriculum provides a specialization of study for students planning careers in marketing research, advertising, retailing, or sales management.

SCHOOL OF PUBLICCHOOL OF

To satisfy the requirements for the Bachelor of Arts degree in Criminal Justice, a student must complete a minimum of 120 semester credit hours including the University's Liberal Studies requirements. The required courses include 49 semester credit hours of Criminal Justice courses and 9 semester credit hours of support courses. The required courses in Criminal Justice are CJE 101, 215, 220, 320, 325, 330, 335, 340, 345, 350, 410, 415, 420, 425, and 430. The remaining 3 semester credit hours are a Criminal Justice elective to be selected on the basis of the student's area of interest. Required

support courses are SOC 203 and 305; ENG 216 or BUA 204.

A minor in Criminal Justice requires the completion of 18 semester credit hours. Specific course requirements include CJE 101, 215, 320, 325, 330, and the remaining 3 semester credit hours may be selected on the basis of the student's area of interest within Criminal Justice.

SCHOOL OF EDUCATION

The School of Education is dedicated to the fulfillment of the University's mission statement which specifically addresses the need for preparing minority students for careers in education and human services.

Baccalaureate programs leading to teacher certification in the fields of Art, Biology, Interdisciplinary Early Childhood Education (IECE), Elementary Education, English, Mathematics, Music, Physical Education and Health, and Social Studies are offered. A teaching endorsement in Computer Science is also available. Coursework leading to the baccalaureate degree is offered in the field of Child Development and Family Relations, which prepares students to teach in preschool programs and to work in related agencies. Additional programs are available for students interested in careers in Physical Education, Recreation, Sports Management, and Athletic Training.

TEACHER EDUCATION

The primary purpose of the area of Teacher Education is to coordinate and administer all programs leading to teacher certification at the University. Educating teachers for a diverse society is of special significance to the teacher education faculty. Further, the program is driven by the philosophy that teachers have the power to free learners from conditions associated with being uneducated, undereducated, or miseducated. Thus, the Teacher Education Program works to ensure that teacher education graduates obtain the skills, knowledge, and dispositions needed to serve as "Liberators through Education" in elementary and high school classrooms of the Commonwealth of Kentucky, the region, and the nation.

The area of Teacher Education offers baccalaureate degree programs leading to teacher certification in Art Education, Biology Education, Elementary Education, English Education, Interdisciplinary Early Childhood Education, Mathematics Education, Music Education, Physical Education and Health, and Social Studies Education. An endorsement for teaching Computer Science is available. Teacher preparation programs are accredited by the Kentucky Education Professional Standards Board (EPSB) and the National Council for Accreditation of Teacher Education (NCATE). All programs lead to teacher certification by the EPSB.

Teacher Education Committee

Some curriculum/ policy changes required by the EPSB and/ or the Teacher Education Committee may not necessarily appear in the Catalogue, as they may be approved and/ or implemented between printings of the Catalogue.

Students are advised to clarify curriculum/policy requirements with their academic advisors. Students are required to meet with their advisors at least two times each semester.

The Catalogue of Record for all teacher education majors is determined by the date of admission to the Teacher Education Program.

Each applicant who seeks admission to the Teacher Education Program (TEP) at Kentucky State University is required to meet the following TEP criteria:

- *Criterion 1.* Have obtained a minimum of 45 semester credit hours;
- File an application for admission to the Criterion 2. Teacher Education Program on the official form provided. The application must be accompanied by a word-processed autobiographical sketch of no more than two pages. The autobiography should reveal an alert, resourceful person of sound and stable character who exemplifies the following traits: (1) a strong desire to learn, (2) a strong desire to become an effective teacher, (3) a genuine interest in people, especially young people, (4) the ability to work well with others, and (5) a willingness to go beyond average expectations in hours devoted to study and involvement in school and community activities.
- *Criterion 3.* Submit an ACT minimum composite score of 21; OR minimum PRAXIS I scores of 173 in Reading, 172 in Writing, and 173 in Mathematics; OR have obtained a cumulative grade-point average of 2.75 or above on a 4.0 scale. (A student may satisfy Criterion 3 by submitting passing scores on the subject area PRAXIS II tests.)
- *Criterion 4.* Demonstrate competency in written communication through an impromptu written response to a question in the applicant's field of study. The sample will be evaluated for writing skills, content, organization, and style.
- *Criterion 5.* Demonstrate competency in verbal communication during an individual oral interview.
- *Criterion 6.* Have obtained a grade of "C" or better in the following courses.

- A. ENG 101 (English Composition I) *and* ENG 102 (English Composition II);
- B. EDU 202 (Foundations of Teaching and Education);
- C. EDU 203 (Microcomputers and Media in the Classroom);
- D. For IECE majors: CDF 203 (Child Development I) and CDF 204 (Child Development II).
- *Criterion 7.* Obtain three letters of recommendation:
 - A. One from the major advisor;
 - B. One from a KSU instructor with whom the applicant has completed a course; and
 - C. One from an area public/private school teacher with whom the applicant has had field-based experience.
- *Criterion 8.* Receive clearance from the Vice President for Student Affairs, upon request by the School of Education.
- *Criterion 9.* Present a portfolio (generated in the beginning education courses) for admission to the Teacher Education Program.
- *Criterion 10*: Attend etiquette workshop.

There is no conditional admission to the Teacher Education Program; to be eligible for admission, applicants must meet all requirements. The Teacher Education Committee may withdraw a student from the Teacher Education Program at any time based upon either of the following:

- A. Unsatisfactory academic progress.
- B. Disciplinary action by the University against the student because of conduct that would indicate character traits of such a nature as to make that student unfit for the teaching profession.

A student may withdraw officially from the Teacher Education Program with proper written notice to the Chairperson of the Teacher Education Committee. An applicant who has been denied admission to the Teacher

Admission to Supervised Teaching (Student Teaching)

All students seeking certification to teach are required to file an application for Supervised Teaching. The application for admission to Supervised Teaching must be made by the posted deadline during the semester immediately prior to the semester during which the student plans to do student teaching. After processing the student's application, the Chairperson of the Teacher Education Committee (TEC) will notify the applicant by letter that the application for admission to Supervised Teaching has been approved or denied. If the application is approved, the approval will be subject to continued compliance with all prerequisites and the student's attainment and maintenance of the required criteria for cies have been corrected, the student's case shall be subject to review by the Teacher Education Committee before the student is permitted to enroll for Supervised Teaching at a later date.

Students are not permitted to take other regular college courses or hold employment during the period of Supervised Teaching. Exemptions from this standard will be considered by the Teacher Education Committee. Students who disregard this requirement shall be subject to suspension from the Supervised Teaching Program.

Degree Requirements

Students seeking teacher certification in most states, including the Commonwealth of Kentucky, must select the age/grade level which they wish to teach. Certification programs available at Kentucky State University meet state requirements for Interdisciplinary Early Childhood Education (Birth to Primary); Elementary Education (Primary–5th grade); Secondary Education (Grades 8–12 in Biology, English, Mathematics, and Social Studies); and multi-grade programs in Art, Music, and Physical Education (Primary–12th grade). A teaching endorsement in Computer Science is also available.

To obtain the baccalaureate degree in any area of education, students must complete all campus-wide Liberal Studies requirements. In addition, teacher candidates must be formally admitted to the Teacher Education Program (**Major Checkpoint 1**); complete Generalist Concentration or Specialty Area courses and Professional Education courses at required levels; be formally admitted to Supervised Teaching (**Major Checkpoint 2**); and complete Supervised Teaching.

INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION (IECE)

Students seeking certification to teach in this area must fulfill all certification and admission requirements of Teacher Education. A minimum of 130 semester credit hours is required for a major in IECE. Requirements include 18 semester credit hours of Professional Education courses (EDU 202, 203, and 464); 8 semester credit hours of related studies courses (FNU 203, ENG 260, and SOW 430); 3 semester credit hours of free electives; 33 semester credit hours in Child Development/Family Relations courses (CDF 101, 102, 203, 204, 206, 305, 315, 318, 409, 420 and 421); and 15 semester credit hours in education and special education (EDU 310, 311, 316, 318, and 404).

ELEMENTARY EDUCATION (grades P-5)

A minimum of 125 semester credit hours is required to earn a degree in Elementary Education. Students must complete all Liberal Studies requirements; earn a "C" or above in 28 hours of additional content courses; be formally admitted to the TEP; earn a "C" or above in all Professional Education courses (32 hours); successfully complete PRAXIS II and PLT tests before being formally admitted to Supervised Teaching; earn a "C" or above in Supervised Teaching (12 hours).

Because elementary teachers instruct in several content areas, courses required for Elementary Education majors offer students a breadth and depth of content knowledge and skills in English, mathematics, science, and social studies that go beyond the Liberal Studies courses. These courses (28 hours) allow some flexibility for both students and content area faculties to adjust to students' interests and skills, as well as to the changing niet.2(p)1.ry teacs.5(hing oo.2(e)1()-5.e cuired f5(ear)-)]drses ear Stu a 4-semester-credit-hour Chemistry course (CHE 102/120); 33 semester credit hours of Professional Education courses (EDU 202, 203, 302, 303, 304, 310, 413, and 494); a 4-semester-credit-hour Mathematics course (MAT 120); 8 semester credit hours of support courses in Physical Sciences; and 3 semester credit hours of free electives. PHY 207 and PHY 208 are strongly recommended.

English Education: A minimum of 125 semester credit hours is required for a major in English with high school teacher certification. Requirements include 42 semester credit hours of English courses (ENG 214, 285, 311, 313, 322, 323, 324, 325, 390, 409, 411, 413, and 433; and 36 semester credit hours of Professional Education courses (EDU 202, 203, 302, 303, 304, 310, 410, 445, and 494).

Mathematics Education: A minimum of 125 semester credit hours is required for a major in Mathematics with high school teacher certification. In addition to the University's Liberal Studies requirements (with MAT 131 in place of MAT 111, and PHY 211 [recommended] or PHY 212 in place of other natural science requirements), students must complete 32 semester credit hours of mathematics courses (MAT 132, 210, 231, 300, 304, 307, 321, 326, 401, and 403); 4 semester hours computer science (COS 108); 33 semester credit hours of professional education courses (EDU 202, 203, 302, 303, 304, 310, 411, and 494); MAT 232 or upper-level mathematics course approved by the mathematics faculty; and 3

who select vocal major ensemble (MUP 386, six semesters) and vocal ensemble elective must take MUE 435 and MUS 353. Students who select instrumental major ensemble (MUP 381, 3 semesters and MUP 382 or 385, 3 semesters) and instrumental ensemble elective must take MUE 348, 437; and MUS 354.

The Music Education Specialization with a vocal emphasis requires the successful completion of MUA 161, 162, 261, 262, 361, 362, 461; MUC 341, 342, 343, 345, 347; MUS 103, 112, 113, 114, 115, 212, 213, 214, 215, 236, 321, 322, 352, 353, 403, 424; MUE 203, 310, 311, 331, 332, 435; six semesters of major ensemble: MUP 386; vocal ensemble elective (1 semester) chosen from MUP 311, 357, or 383; and EDU 202, 302, 304, 310, and 484.

Physical Education and Health: A minimum of 144 semester credit hours is required for a major which leads to teacher certification in Physical Education and Health (grades P–12). Students must complete a Liberal Studies component of 53 credit hours (BIO 111 is required instead of BIO 101); 35 semester credit hours of Professional Education courses (EDU 202, 203, 302, 304, 408, 412, 420, 430, and 484); and a Specialty Area component of 54 credit hours (PHE 218, 257, 259, 320, 323, 324, 330, 331, 332, 333, 401, and 421; PHE 301; FNU 203; HED 107, 222, 223, and 305; one course from PHE 209, 240, or 351; two courses from PHE 210, 211, 212, 213, 215, 216, 220, 221 or 222; and two course from PHE 201, 202, 203, 204, or 205).

Computer Science Teaching Endorsement

A teaching endorsement is available in Computer Science. Students must consult their advisor and the Chairpersons of the School of Education and the Division of Computer and Technical Sciences regarding specific requirements. Teaching endorsements are available only to students who complete a teaching major. Students may extend the validity of teaching certificates by taking additional coursework. Interested students should contact the School of Education for course requirements.

PRAXISII and PLT

The PRAXIS II Subject and Specialty examinations and the Principles of Learning and Teaching (PLT) are required for teacher certification in Kentucky. The examinations must be taken during the senior year or as soon as the content area studies are complete. Students must perform at, or above, the cut-off scores established by the EPSB and must have their official PRAXIS II and PLT scores sent to Kentucky State University's School of Education and to the EPSB in order to be recommended for certification. The PRAXIS II and PLT must be successfully completed prior to student teaching.

POST-BACCALAUREATE STUDENTS

A TEP post-baccalaureate (PB) student is defined as a student who already holds a Bachelor's Degree from an

HEALTH, PHYSICAL EDUCATION, AND RECREATION

The Area of Health, Physical Education, and Recreation prepares students to pursue further study at the graduate level in Physical Education, or to teach Physical Education and Health in the public schools. It prepares students to direct programs in Recreation, Sports Management, Athletic Coaching, and Athletic Training. The area also provides numerous and diverse opportunities for students, faculty, and staff at Kentucky State University to achieve physical fitness and acquire recreational skills for life-time fitness and leisure time activities

Child Development and Family Relations (non-teaching)

The baccalaureate degree program in this instructional area prepares students to direct or teach in pre-school programs and for work in family service agencies. To satisfy the requirements for the Bachelor of Arts degree in the Child Development and Family Relations nonteaching program, a student must complete a minimum of 128 semester credit hours with 33-semester credit hours in Child Development and Family Relations.

The required courses are CDF 101, 102, 203, 204, 305, 315, 316, 407, 408, 409, and 420; and 29 semester credit hours from other academic areas. These required courses are: ART 101; EDU 310; ENG 260; FNU 101 and 203; HEC 308; MUE 333; SOW 308 and 430; and ARM 311. In fulfilling degree requirements, students must also complete 13 semester credit hours of free electives.

A minor in Child Development and Family Relations requires the completion of 18 semester credit hours. Specific course requirements include: CDF 102, 203, 204, and 315; and 6 semester credit hours selected from CDF 420, PSY 400 or 404, SOC 304 or 305, and SOW 308.

For specific requirements to receive teacher certification, interested students should consult the Catalogue section under the School of Education. Students seeking teacher certification should refer to the admission criteria and procedures included in the College of Professional Studies section of this Catalogue.

GRADUATE **P**ROGRAMS

Graduate Record Examination (GRE) All applicants for admission to a program that requires or recommends the Graduate Record Examination (GRE) at the time of application should complete the GRE as early as possible. The satisfactory official score

GRADUATE ACADEMIC REGULATIONSAND POLICIES

Oversight of the Graduate Academic Regulations and Policies is given to the Graduate Council and the Academic Policies Committee of the Faculty Senate. Graduate students are expected to become familiar with these regulations, as they apply to all students enrolled in graduate courses at Kentucky State University. In some cases, these general policies are superseded by more stringent requirements established for individual programs. *Also, the limitations in the definitions may be modified to meet accreditation, licensing, and/or certification requirements.*

I. General

- A. A semester credit hour represents one clock hour of recitation or lecture, or two clock hours of laboratory per week for one semester for most courses; some courses are calculated according to accreditation standards in the particular area.
- B. Quality points are the assigned points of a specific letter grade. The total quality points of a course are calculated by multiplying the quality point value of the letter grade earned by the number of semester credit hours for the course (see Section VII).
- C. The cumulative grade-point average is defined as the total number of quality points earned in all courses taken at Kentucky State University in which the student received a grade of "A," "B," "C," "D," or "F" divided by the total number of semester credit hours in all courses taken at the University in which the student received a grade of "A," "B," "C," "D," or "F."
 - 1. If a course is repeated, only the highest grade will be used in the computation of the cumulative grade-point average.
 - 2. Unless specifically described in the course description as a repeatable course, credit may be earned only once for courses that are repeated.
 - 3. All grades earned at Kentucky State University will remain on the student's transcript and in the permanent record.
- D. The current grade-point average is defined as the total number of quality points earned in all courses in which the student received a grade of "A," "B," "C," "D," or "F" during the last term (summer session/semester) of enrollment divided by the total number of semester credit hours in all courses in which the student re-

ceived a grade of "A," "B," "C," "D," or "F" during the last term (summer session/semester) of enrollment.

II. Definitions of Programs and Areas of Specialization

Master's Degree Program

A master's degree program is a planned and approved program of study leading to graduation with a master's degree. Each master's degree program be" "C,"2. 8clu4 Tc Tw5-4.91.4(8ati)9(.5(to))TJeqw)res0110ved a

with a graduation attempt. A non-refundable graduation fee is assessed each time a student applies for graduation.

- B. Each graduate program has specific requirements for a student to complete in order to be awarded a master's degree. These may include qualifying examinations, a thesis, a capstone course, or other professional activity. These are usually completed during the final stages of the graduate program. Consult the requirement sections in the respective graduate program descriptions.
- C. Grades below "C" may not be presented for master's degree graduation credit, nor shall graduation be approved for students with grade-point averages below 3.0. Students may not graduate with more than 6 semester credit hours of courses with a grade of "C" or below. This regulation does not apply when a grade of "C" has been superseded by successful completion (grade of "B" or better) of a particular course at a later date.
- D. A minimum of 30 graduate semester credit hours is required for the awarding of a master's degree. The master's degree program must be completed within six years of initial enrollment as a degree seeking graduate student. Some programs require degree completion within fewer years of initial enrollment. Please consult the program descriptions in the program sections.

IV. Graduate Residency Requirements for Graduation

With the exception of approved transfer credits and approved credits taken as visiting students in accredited graduate programs, all graduate course credits must be completed at Kentucky State University. Each graduate program determines the graduate transfer credit that will be accepted toward graduate degree requirements. Please consult the individual program descriptions.

V. Academic Load

- A. The normal semester load for graduate students is 9 semester credit hours in any combination of graduate and undergraduate hours. (Some programs require prerequisite undergraduate courses prior to regular admission).
- B. A graduate student must carry 9 or more graduate semester credit hours to be full time, 5 to 8 graduate semester hours to be half time, and less

than 5 graduate semester credit hours to be less than half time. A graduate student enrolled in fewer than 9 graduate credit hours is considered part-time.

- C. A graduate student in good standing may pursue a maximum of 12 semester credit hours during the fall or spring semester of the academic year for which he/she is a candidate for graduation.
- D. A graduate student may pursue a maximum of 6 semester credit hours during the summer session.

VI. Concurrent Degrees

University regulations allow that a student may pursue two degrees of the same level in a given matriculation period, e.g., two baccalaureate degrees, two associate degrees, or two graduate degrees, when minimum graduation requirements are met with additional coursework for the appropriate degree level. A student may not pursue mixed levels of degrees simultaneously. Students must complete all of the requirements in effect at the time the student enrolls in the graduate degree program. While some of the hours earned from one degree program may count toward the curricular requirements of another degree program, the hours of credit can only be used to satisfy the credit hour requirements of one program. An hour of credit can only be applied to one program.

VII. Course Numbering System

This system is to be used to ensure consistency in the numbering of courses, and should be used by advisors and students when making out class schedules. Graduate students do not receive graduate credit for courses number 001 through 499.

- 001-099 designed for college preparatory and remedial courses; does not count toward any degree requirements
- 100-199 designed for freshman students but may be taken by more advanced students; does not carry graduate credit
- 200-299 designed for sophomore students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 300-399 designed for junior students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 400-499 designed for senior students but may be taken by any student who satisfies the prereq-

uisites or obtains the consent of the instructor; does not carry graduate credit

- 500-599 open to graduate students only
- 600-699 open to graduate students only; should be used for seminar and independent study
- 700-799 open to graduate students only; thesis and research (professional) projects

VIII. Grading System

Information regarding grading policies is available from the Office of Academic Affairs and in the course syllabus for each course. All policies established by academic units and/or by course instructors must be in compliance with policies outlined below.

- A. A course instructor will issue a final grade at the conclusion of the course for each student officially registered for the course. The course instructor remains the sole person responsible for issuing a final course grade, except as provided in sub-section B below, and in Section XVI. F.
- B. In the event an instructor becomes incapacitated or otherwise is unable to issue course grades, the chair of the academic unit will be responsible for issuing final course grades.
- C. Only final grades specified in sub-section E of the Academic Regulations and Policies may be issued.
- D. Instructors are to report final grades to the Office of the Registrar in accordance with the procedures and deadlines required by the University. Only the Office of the Registrar has authority to issue official final grades.
- E. The following system of symbols will be used in grading students:
 - 1. A excellent; four quality points per semester credit hour
 - 2. B good; three quality points per semester credit hour
 - 3. C *not* satisfactory *for graduate work*; two quality points per semester credit hour
 - 4. D poor; one quality point per semester credit hour *(Some graduate programs do not award the grade of D)*
 - 5. F failure; zero quality points, zero credit
 - 6. N The grade of "N" indicates that a research project, thesis, or other special project has not been completed at the end of the term. The grade is only to be used in cases where the work in ongoing. It is not a substitute for an "I" and does not convert to a credit bearing grade until the final grade is submitted

by the instructor. The grade of N can only be used in 700-level courses. With approval of the program faculty and the Graduate Council, a 600-level course may be allowed to use the "N" grade if the course spans more than one semester and the request is made prior to the term in which the course is initiated. The grade of "N" is excluded from the GPA tabulation. A student cannot graduate until all "N" grades have been converted to regular letter grades or the appropriate retroactive course withdrawal has been approved. The grade must be converted before the expiration of the time limit for completion of the graduate degree.

- 7. I incomplete; not included in grade-point average (see Section VIII. H)
- 8. W withdrawal, which can only be entered for students who withdraw prior to the end of the tenth full week of classes during a semester, or before two-thirds of the instructional days of the summer session; not included in grade-point average
- 9. AU audit; not included in grade-point average (see Section VIII. F)
- F. Audit

The grading option of audit must be selected no later than the end of late registration and must be indicated on either the student's registration or add/drop form. Audited courses do not

XI. Registration

- A. A degree-seeking student MUST consult with his/her designated advisor prior to the time of preregistration or regular registration to receive official approval for his/her plan of study during each academic term (summer session/semester).
- B. The Office of the Registrar sets the time of registration for all students and informs them of the times they are to register.
- C. Students are expected to register at the appointed time.
- D. Students may not register for credit after the deadline set for completion of late registration.
- E. A late registration fee is assessed to students who do not register at the appointed time.
- F. Late registration for semesters will end one calendar week after the last day of registration or its equivalent for summer session (see Academic Calendar for specifics).

XII. Changes in Registration

(Adding a course, dropping a course, changing sections, changing grading options)

- A. All changes in registration must be approved by the Office of the Registrar and the designated advisor (and the instructor in case of a closed class).
- B. Any student *im*properly registered for a course will not receive credit for that course.
- C. A processing fee is assessed beginning the first day of classes of a term (summer session/ semester) for any change in registration, with the exception of those caused by University cancellation of courses or other University-initiated adjustments to course schedules.
- D. See Section IX for regulations on withdrawal from a course.
- E. The chairperson and/or dean will inform the Vice President for Academic Affairs, the Office of the Registrar, and the instructors of all course cancellations no later than two (2) working days after the end of late registration.
- F. When a course is canceled, any student enrolled in that course may change his/her final registration in order to replace the canceled course. Such adjustment must be completed no later than Saturday of the second full week of classes during an academic semester or no later than Saturday of the first full week of classes during a summer session.

XIII. Class Attendance

- A. There are three mutually-exclusive types of absences for purposes of classification:
 - 1. Service-related absence
 - (a) due to documented required military service
 - (b) due to documented university service or off-campus representation of the University
 - (c) due to documented jury duty
 - 2. Excused absence, non-Service related
 - (a) due to documented illness,
 - (b) due to documented serious illness or death in the student's immediate family
 - (c) due to documented court appearance
 - (d) due to documented attendance at a university–sponsored field trip
 - 3. Unexcused absence
 - (a) due to lack of documentation of an otherwise excused absence
 - (b) due to excessive excused absences (exceeding the number of class meetings in one week)
 - (c) due to university-activity absences incurred when the student's performance in class is below a "C" average
- B. <u>Provided the student is doing satisfactorily in</u> <u>the course</u>, any class absence incurred while a student is performing university-patriotic service (participating in an activity whereby the student represents the university off campus) is to be excluded from the total number of allowed excused absences.
- C. Absence(s) from class(es) because of universitypatriotic duty or university-sponsored academic class activities must be reported to the Vice President for Student Affairs two (2) weeks prior to the date of the absence. The Vice President for Student Affairs will inform faculty members BEFORE the student's absence from class(es) in these cases.
- D. In order for a class absence to be excused, the student must submit documentation of the absence(s) to the Vice President for Student Affairs within one week of the absence(s).
- E. The number of excused absences may not exceed the number of class meetings during one full week of class(es) during a semester, or two class meetings during one full week of classes during the summer session. Absences in excess of the allowed number of excused absences will be considered unexcused.

- 5. Exceptions to the above policies can be made at the discretion of the Graduate Appeals Review Committee for exceptionally meritorious cases.
 - 6 After one year, a dismissed student may appeal in writing to the Graduate Appeals Review Committee for re-admission to the University. The student's appeal must include a letter of support from the chairperson of the department/division or the dean of the college/school in which the student was majoring. Also, a letter of support must be submitted from either a faculty member or the student's former advisor.
 - XVII. Policy on GRE, GMAT, and TOEFL Scores Each program establishes minimum requirements for scores on the Graduate Record Examination (GRE) or the Graduate Management Admission Test (GMAT). For international students required to take the Test of English as a Foreign Language (TOEFL), the University minimum is 525 (paper test) and 173 (computer test). Students must have official Test of English as a Foreign Language (TOEFL) scores provided directly from the testing agency or provide other evidence of proficiency in the English language to KSU (KSU code number 1368). Individual graduate programs may require higher scores due to intensive language requirements of the program. However, students completing their undergraduate studies in the United States or at universities elsewhere where English is the principal language of instruction are exempt from submitting TOEFL scores, and may be admitted to the program with a cumulative grade-point average no less than the minimum required for regular admission to the desired program. Students exempted from submitting TOEFL scores will be required to complete the GRE or GMAT, if required by the program, and must meet all

the requirements for regular admission into the desired program.

XVIII. Catalogue of Record

- A. Upon admission to a graduate program, the catalogue of record is considered the Graduate Bulletin in effect at the time of initial enrollment.
- B. A degree-seeking student can request to change his/her Catalogue of Record for the major to a subsequent edition if the major requirements change after a student declares a major. A written request to change the Catalogue of Record must be submitted to his/her advisor for approval and forwarded to the Office of Graduate Studies and the Office of the Registrar.
- C. If a student completes a degree, either undergraduate or graduate degree, at KSU, admission to another graduate program requires that the catalogue of record become the Graduate Bulletin in effect at the time of enrollment into the new graduate program.
- D. A student who changes from non-degree status to degree-seeking status must meet the requirements as published in the Catalogue in effect at the time the student becomes degree-seeking.
- E. A student pursuing a curriculum leading to certification or licensure must meet the curriculum requirements in effect at the time he/she graduates.

GRADUATE PROGRAM DESCRIPTIONS

Master of Arts in Special Education with Certification (LBD, P-12) Introduction I. Requirements for Admission to the ESP program A.

- G. Graduate students who are admitted into the TEP are raised to the status of "candidates" in the ESP program.
- III. Requirements for Admission to Practicum (ESP 573 or ESP 574 or ESP 575) Checkpoint 2
 - A. Graduate students must be candidates (i.e., admitted to the TEP) and must be in good academic standing for admission to the practicum or student teaching.
 - B. Candidates should plan ahead for their practicum or student teaching experiences with the understanding that neither is offered during the summer semester.
 - C. A candidate must submit a complete application for admission to practicum/student teaching, including all supporting evidence, by the deadline of the semester prior to the semester he or she wishes to complete the practicum or student teaching.
 - D. A candidate who applies for the practicum rather than student teaching must submit a formal, written request to enroll in either ESP 573 or ESP 574 and must provide all evidence required to verify her or his current and/or previous teaching experience.
 - 1. A candidate who applies for ESP 573 must verify that he or she currently is a teacher of record and that he or she will continue to teach during the entire practicum. His or her school (P-12) must be accredited and the class(es) must include students with IEPs.
 - 2. A candidate who applies for ESP 574 is not a teacher of record during the practicum. She or he must verify that she or he was the teacher of record during three of the past five years. She or he must verify that the school (P-12) was accredited and the class(es) included students with IEPs.
 - A candidate who applies for ESP 573 or ESP 574 must provide a comprehensive description of the site at which he or she wishes to

complete the practicum by submitting the Teaching and Learning Context (Section 1) of the KSU Teacher Work Sample.

- E. A candidate must complete or must be in the final semester of completing all coursework prior to *applying* for the practicum/student teaching and she or he must complete all coursework prior to *beginning* the practicum or student teaching.
- F. A candidate must pass all Praxis II exams required for LBD certification in Kentucky or must submit one or more Praxis II score reports that verify at least one completed attempt to pass all required exams.
- G. A candidate must submit a satisfactory, intermediate electronic portfolio, with all required artifacts, as listed in the Teacher Education Handbook.
- H. A candidate must prepare his or her own application for practicum/student teaching and clearly reference any resources used. Applications are reviewed by the Coordinator of Student Teaching or designee and then, if found complete and satisfactory, they are submitted to the KSU Teacher Education Committee (TEC) for action. Approval by the TEC is given only when all requirements are satisfied. Moreover, verification of successful completion of any and all coursework in progress must be received by the Education Graduate Committee prior to a candidate beginning the practicum or student teaching.
- IV. Requirements for Program Completion: Checkpoint 3
 - A. A candidate must be in good academic standing per all KSU Graduate Program requirements.
 - B. A candidate must complete all required ESP coursework for the Master degree, with a cumulative GPA of at least 3.00, no more than two course grades of C, and no course grade below C.

- C. A candidate must complete and submit a self-report Disposition Instrument, in addition to those completed by the Cooperating Teacher(s) and University Supervisor.
- D. A candidate must pass all Praxis II exams at the levels required for LBD certification in Kentucky.
- E. A candidate must submit a satisfactory, final electronic portfolio, with all required artifacts, as listed in the Teacher Education Handbook.

Master of Science in Aquaculture/ Aquatic Sciences

The Division of Aquaculture at Kentucky State University offers a Master of Science degree in Aquaculture/Aquatic Sciences. Aquaculture is the rearing of aquatic organisms under controlled or semi-controlled conditions. Interest in Aquaculture has increased worldwide as fish consumption has increased concurrently with decreasing catches of wild fish. In Kentucky and the southern United States, aquaculture production focuses on raising freshwater species commercially.

The curriculum meets criteria established by the University Programs Standards Committee of the

Master's Thesis

Probation

When students have completed 12 or more semester credit hours of graduate coursework with a grade-point average of less than 3.0, they will be placed on academic probation. Students will have one full-time semester or the equivalent (9 semester credit hours) to remove the scholastic probation by attaining a 3.0 average.

Dismissal

If probation is not removed, students will be dismissed from the Program. Students who have been dismissed from the Program for this reason may apply for re-admission after one semester. Readmitted students will have one full-time semester or the equivalent (9 semester credit hours) to remove the scholastic probation by attaining a 3.0 average. Students placed on scholastic probation are not eligible for assistantships. Enrollment may be terminated for the following reasons: Scholastic probation for three semesters of enrollment or two unsuccessful attempts to pass the written comprehensive examination(s) or the final oral examination.

In cases where the student's Advisory Committee recommends termination after the student has passed the written co(r)-hb64o(he)-5.len-5(ed 2n)-4(atio)-4(n)1.5,d t GgraduateFacultey willmeet t

Master of Business Administration

INTRODUCTION

The School of Business at Kentucky State University offers a regular graduate program leading to a Master of Business Administration (MBA) degree and a fiveyear undergraduate/graduate program leading to Baccalaureate and Master's (B.A./MBA) degrees in Business Administration. Consistent with the liberal arts mission of the University, the objective of the MBA Programs is to provide essential knowledge and skills that can be directly utilized by business professionals in both the private and public sectors. The program emphasizes a solid grounding in graduate education in business administration, combined with sufficient elective course work to provide for individual preferences and career enhancement. The programs strive to develop outstanding, globally competitive business leaders through high quality educational experience, implemented in an innovative community of learning facilitated by a faculty oriented toward teaching effectiveness. service. and research.

The Chairperson of the School of Business and the MBA Program Coordinator oversee the programs. Both are members of the University's Graduate Council. Admission decisions are made by the MBA Committee.

REGULAR MBA PROGRAM

The regular MBA program is designed to allow a flexible curriculum plan. A fulltime student, with undergraduate business background, can complete the program in one year. For working professionals, enrolled on a part-time basis, it will take longer to complete the program.

PROGRAM DESCRIPTION

The program is designed based on the best practices in graduate business education and accreditation standards to meet the changing demands of the global marketplace. The program requires a total of 30 graduate hours, including 21 hours of core requirements and 9 hours of electives. These elective course hours allow students to specialize in the areas of Accounting, Finance, Management, Marketing, and Aquaculture. To receive an MBA degree with specialization in any business area, the student must complete all 3 elective courses in that area. Elective coursework may also be chosen from other graduate programs at KSU subject to the approval f the MBA Program Coordinator. The program will accept students with a bachelor's degree in any field. Those students without undergraduate business degrees will be required to show proficiency in the principles of accounting, economics, management, marketing, management information systems, finance, quantitative methods and statistics before enrolling in the MBA courses. A set of foundation courses has been developed for this purpose. Students without some or all of the prerequisite proficiencies will be required to complete one or more of the foundation courses.

ADMISSION REQUIREMENTS

Regular Admission

For regular admission to the MBA program, the student must:

- Hold a baccalaureate degree from an accredited institution
- Meet program prerequisites
- Have an undergraduate GPA of 2.7 or greater on a 4.0 point scale
- Have a GMAT score of at least 400. (See information on "Waiver of GMAT for Advanced Degrees" below).
- Submit completed application including a writing sample
- Provide 3 letters of recommendation (professional and/or academic)
- Send official academic transcripts
- Submit TOEFL score for international students

Provisional Admission

An applicant unable to supply all of the required appli-

students have the flexibility to take all 3 elective courses in one area for a specialization in the area or

FIVE-YEAR MBA PROGRAM Overview

This program provides an opportunity for students to complete their undergraduate business degree along with an MBA degree in five years. The program consists of 150 academic hours, 120 hours at the undergraduate level and 30 hours at the graduate level.

At the undergraduate level, students may choose to specialize in the following business areas: Accounting, Finance, General Business, Management, Marketing. At the graduate level, the program requires a total of 30 graduate credit hours, which consists of 21 hours of core requirements and 9 hours of electives.

The 9 hours of graduate elective courses allow students to explore individual preferences, develop additional competencies relevant to their interests, and specialize in an area. Students have the flexibility to take all 3 elective courses in one area for a specialization in that area or select individual elective courses from different areas without any specialization. The Specialization areas include: Accounting, Management, Marketing, and Finance. Elective coursework also may be chosen from the fields of Aquaculture, Computer Science, or Public Administration.

Program Internships

Students are required to complete an internship. This requirement can be fulfilled during any school semester during their Junior year or the following summer. The internship is designed to provide real-world business experiences and opportunities to apply knowledge learned in the classroom.

ADMISSION REQUIREMENTS

Special Admission Requirements for New Freshmen

Special admission requirements for new freshmen include:

- A minimum 1050 SAT score or 23 ACT score
- Impressive high school transcripts (minimum of 3.25 GPA)
- 3 strong letters of reference (at least 2 from academic instructors).

Admission decisions are made by the MBA Committee.

Special Requirements for Pre-MBA Status in Junior Year

Students with an overall GPA of 3.25 and junior standing may qualify for Pre-MBA status.

Transfer Students

Transfer students with 60 - 89 credit hours, an overall GPA of 3.25, and 3 letters of reference from faculty, may qualify for Pre-MBA status. Admission decisions are made by the MBA Committee.

Application for MBA Program

Students should apply for formal admission to the MBA Program by the end of the fall semester of their senior year. An acceptable GMAT score (at least 400) must also be submitted. Students may not take MBA classes until the last semester of their senior year.

Degrees Awarded

The BA degree will be awarded at the end of the senior year and the completion of 120 semester credit hours. The MBA degree will be awarded at the completion of the 30 semester credit hours of core MBA core courses and electives, for a total of 150 semester credit hours.

Disclaimer

The Five-Year MBA Program assumes satisfactory completion of degree requirements on a timely basis.

Master of Science in Computer Science Technology

The Division of Computer and Technological Sciences is a part of the College of Mathematics, Science, Technology, and Health. The division offers programs of study leading to the Master of Science in Computer Science Technology (MSCST). Admission requirements include good undergraduate academic standing, GRE scores, and three letters of recommendation from undergraduate teachers or current employers (for applicants working in the field of technology). A prospective candidate may or may not have an undergraduate baccalaureate degree in computer science. A candidate with a non-computer science degree must show great motivation towards learning in the technological fields.

Students with an undergraduate degree in computer science (

Such applicants must possess baccalaureate degrees and must meet Requirement B of the "Regular Admission Requirements." Probationary admitted students are subject to initial performance requirements more stringent than those imposed upon others, as described below under Probation and Dismissal. They must maintain a GPA of 3.0 (on a 4.0 scale) every semester.

Non-Degree Admission

An individual wishing to take graduate computer science courses for personal or professional development, but who does not plan to pursue a graduate degree, may be admitted as a non-degree student. A non-degree student must hold a baccalaureate degree from an accredited institution and must have a minimum overall undergraduate GPA of 2.5. After completing twelve credit hours in the degree program, the student will need to transition into a degree-seeking status. Otherwise, the student cannot enroll into additional graduate courses. To be considered for full-degree status, non-degree students must have earned a minimum GPA of 3.0 in all courses recommended by the faculty advisor and provide other required documents for admission as a degree-seeking student.

Visiting Student Admission

Students who have been previously admitted to other accredited graduate programs may register for graduate courses as visiting students. In order for a visiting student to be enrolled officially for graduate credit at Kentucky State University, the student must file an application and submit an official Visiting Student Form from his/her home institution.

Transfer of Credit

Candidates for this Master's degree are restricted to a maximum of nine semester credit hours by transfer of work completed at another accredited graduate institution. Official copies of transcripts must be submitted and evaluated before any transfer credit can be accepted. Certain courses submitted for transfer may not be considered equivalent to specified program requirements even if course titles are the same.

Graduate Assistantships

A limited number of graduate assistantships are available for full-time students pursuing the Master of Science in

Master of Public Administration

ADMISSION CLASSIFICATIONS

Regular Admission Requirements

The Master of Public Administration program admits only students whose preparation indicates potential for a high level of success. Applicants who hold earned bachelor's degrees from accredited institutions and have overall GPAs of 3.0 or higher (on a 4.0 scale) receive Regular Admission based entirely on evidence of that undergraduate accomplishment. Alternatively, applicants who have successful completed as least 12 hours in another graduate program, either at Kentucky State University or elsewhere, with an earned GPA of 3.0 or higher, may receive Regular Admission based entirely on that academic performance. Applicants with GPAs of less than 3.0 may obtain Regular Admission by meeting BOTH Requirements A and B below. Requirement A ensures that all MPA students

REQUIREMENTS FOR THE MASTER OF PUBLIC ADMINISTRATION

The Master of Public Administration program is designed to serve both in-service students (those with work experience) and pre-service students (those without work experience), and focuses on problemsolving methods. The academic component is supported by a variety of applied research activities. Each of the research activities is designed to provide the student with research skills, as well as a body of knowledge and information needed by practicing public administrators. Master of Public Administration degree requirements may be completed with 42 semester credit hours of graduate-level coursework. A 3 credit hour internship is a suggested for all pre-service Master of Public Administration students.

A professional core of knowledge is expected of each Master of Public Administration candidate. It includes perspectives on public administration, quantitative methods, research methods and policy analysis, public sector economics, organization theory, computer applications, public personnel management, public sector economics, and budgeting in government agencies. Upon completion of these core courses, the student must choose a specialty area for advanced coursework. Students newly admitted to the Master of Public Administration program must take PUA 500 (Perspectives on Public Administration) during their first semester of enrollment.

The Master of Public Administration program offers four specialty areas in response to the various needs for public sector expertise. These specialty areas include: Human Resource Management, International Development, Management Information Systems, and Nonprofit Management and Community Development.

Students may select their final 9 semester credit hours from two different graduation options: thesis or coursework. All students must take a comprehensive examination over the core and specialty areas. An oral defense of the thesis is required of those students who elect to undertake that option.

Degree Schematic

A 3 semester credit hour background course, PUA 600 (Seminar on American Political Institutions and Public Policies), is required of international students and others with limited academic backgrounds in American public administration. Core Courses (24 semester credit hours):

PUA 500: Perspectives on Public Administration

PUA 501: Quantitative Methods

PUA 503: Research Methods and Policy Analysis

- PUA 504: Organization Theory
- PUA 505: Managerial Computer Applications
- PUA 506: Human Resource Management in the Public Sector
- PUA 605: Public Sector Economics
- PUA 607: Budgeting in Government Agencies

Specialty Area Courses (9 semester credit hours):

The student must select and complete three specialty area courses at the 600 level in Public Administration (9 semester credit hours) in consultation with the student's advisor.

Internship (suggested for pre-service students, 3 semester credit hours):

PUA 699: Internship in Public Administration

Thesis Option (6 semester credit hours plus three additional coursework hours):

A thesis is a formal paper reflecting systematic research on a significant problem. It should represent a student's independent research, carried out under the supervision of the Public Administration faculty. A thesis may use primary data collected by the student and/or secondary data collected by governmental and

Human Resource Management

This specialty area is designed for students who are interested in both public- and private-sector personnel management positions. The following courses are offered:

Required Course:

PUA 691: Human Resource Management Seminar

Optional Courses :

(select two of the following)

- PUA 612: Human Resource Law
- PUA 614: Applied Human Relations
- PUA 615: Personnel Assessment
- PUA 616: Current Topics in Public Sector Human Resource Management

Management Information Systems

This specialty area is designed for students interested in jobs in the Management Information Systems (MIS) field. It emphasizes systems analysis and design, and utilization of current applications software. The following courses are offered:

Required Course:

PUA 680: Management Information Systems Administration

Optional Courses:

(select two of the following)

- PUA 682/COS 682: Seminar on Management Information Systems
- PUA 683/COS 683: Decision Support Systems
- PUA 684: Networking and Data Communications for Public Sector Managers

International Development

This specialty area generally attracts public service professionals from the developing nations, sponsored by their government and USAID. American students interested in careers in international administration may also choose this specialty. The following courses are offered:

Required Courses:

PUA 633: Seminar on Development Administration

Optional Courses:

(select two of the following) PUA 634: Political and Administrative

Development

PUA 635: Globalization and Development PUA 636: Current Topics in Development

Administration

Nonprofit Management

This specialty area is designed for students interested in engaging in community enhancement activities either through a government of nonprofit organization. It emphasizes how both urban planning and organizational leadership can be employed to serve deprived communities.

Required Course:

PUA 645: Seminar in Nonprofit Management and Community Development

Optional Courses:

(select two of the following) PUA 606: Fundraising and Grantsmanship PUA 646: Community Planning PUA 648: Current Topics in Non-Profit Administration

Once a student has received the Master of Public Administration degree, additional specializations may not be added to the transcript or diploma. Students may take additional course work as non-degree students, but this work will not count toward an additional specialization or degree.

Comprehensive Examinations

Grades

Grades below "C" may not be presented for Master of Public Administration graduation credit, nor shall graduation be approved for students with grade-point averages below 3.0. Students may not graduate with more than 6 semester credit hours of courses with a grade of "C" or below. This regulation does not apply when a grade of "C" has been superseded by successful completion (grade of "B" or better) of a particular course at a later date.

Probation and Dismissal

A. Initial Procedures for students admitted on probation

Any student admitted on a probationary status who fails to perform satisfactorily while initially enrolled will be dismissed from the program. To remain in the program all probationary students must do the following:

- 1. Attempt at least nine (9) hours of MPA coursework within one year of admission.
- 2. Earn a GPA of at least 3.0 on the first nine or more hours attempted, with no grades of "D" or "F."

Probationary students who fail to meet either of these initial performance requirements (1 or 2) will be permanently dismissed from the program. Probationary students who meet these initial performance requirements will be automatically converted to regular status in the program. They will then be subject to the same probation and dismissal procedures imposed on other students.

B. Procedures for Other Students

A student is placed on probation when his/her grade-point average falls below 3.0. A student placed on probation may subsequently enroll in up to 9 semester credit hours of -.00tio5.7(e)-lremeel of couw Prr .he Schoolurst[Pub)T4

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CENTER FOR PUBLIC POLICY RESEARCH

In Fall 1987, a Research Center for Public and International Policy was established within the School of Public Administration to emphasize applied social science research. The chairperson of the School of Public Administration concurrently serves as the Director of the Research Center for Public and International Policy, which seeks both external and internal funds to carry out applied social science research. Faculty and

HONORSAND AWARDS

Each spring the University holds an Honors Convocation for students who have high academic achievements. The University's Office of Academic Affairs and academic units honor students for the following awards and honors:

President's Award (Graduating seniors with the five highest KSU grade-point averages; minimum of 50% of courses at KSU)

President's Transfer Award (Graduating seniors with the five highest grade-point averages; minimum of 50% of courses as KSU)

Junior Award (Five highest academic averages, junior year; completing 60-89 hours)

Sophomore Award (Five highest academic averages, sophomore year; completing 30-59 hours))

Freshman Award (Highest academic average, 4.0 GPA, freshman year; completing 15-29 hours)

College of Arts, Social Sciences, and Interdisciplinary Studies

The College of Arts, Social Sciences, and Interdisciplinary Studies (CASSIS) Academic/Leadership Award (Outstanding student who has demonstrated leadership ability as evidenced by activities, honors, and awards)

The Virginia A. Brooks College of Arts and Sciences Academic/Leadership Award (Outstanding student who has demonstrated leadership ability as evidenced by activities, honors, and award)

Division of Behavioral and Social Sciences

A.W. Wright Award (Full-time senior concentrating in social work or sociology with a GPA that demonstrates academic success; alternates between social work and sociology)

H.E. Cheaney Endowed Scholarship (Full-time student at KSU, declared major in history or political science; at least a "B" academic average)

Outstanding Psychology Student (Academically distinguished graduating student majoring in Psychology) Outstanding Major: Political Science

Outstanding Major: Sociology

Outstanding Major: History

Division of Literature, Languages and Philosophy Helen Holmes Award (Award given to the senior English major who has the highest overall average and who has a minimum of six semesters of full-time attendance at Kentucky State University)

Arsenio Alfaro Award (Awarded to second semester foreign language student who attains highest score on the competitive examination)

Senior Journalism Award (Awarded to the senior Journalism minor who has the highest overall average)

Division of Fine Arts

Anna Margaret Garrison Riggins Award (Presented to African-American concert choir member who exemplifies academic, social and leadership skills)

Florence Gazaway Memorial Scholarship (Concert choir music major who exemplifies musical, cooperation, and good academic standards)

Outstanding Art Education Major (Art Education major who demonstrates academic success and dedication to the teaching profession)

Carl H. Smith Award of Musical Excellence: CCPOE (Music major who best represents and demonstrates the highest possible standards in the area of scholastic achievement and musical excellence)

First Christian Church Frankfort Dr. Carl H. Smith Scholarship for Excellence in Music (For full-time and outstanding Kentucky State University choral/vocal student with an overall grade point average of 2.5 or better who is active the First Christian Church Frankfort choir)

David Lyons and Joseph Tiggs Award for Outstanding Achievement in Gospel Choral Music (Student who best represents the highest level of achievement in the area of gospel choral music)

Dr. Juanita W. Fleming Excellence Award (Awarded to a baccalaureate nursing graduate who has consistently demonstrated qualities of academic excellence, leader-ship and commitment to practice and who has expressed an interest in further education/teaching)

Patricia Bryant Memorial Scholarship (Given yearly to a student majoring in nursing and who graduated from a high school in Franklin county, Kentucky)

Patsy O. Turner Award for Excellence in Leadership (Awarded to a graduating sophomore student who possesses characteristics of leadership, dependability, love of nursing, compassion, and caring)

Veneda S. Martin Award for Excellence in Psychiatric Nursing (Awarded to a graduating sophomore who demonstrates a genuine interest in mental health nursing through outstanding therapeutic communication skills, caring, therapeutic relationships, professionalism, dignity, showing respect and compassion)

Division of Aquaculture

Outstanding Graduate Student (Academic achievement and leadership qualities)

Aquaculture/Aquatic Sciences Program of Distinction Minority Scholarship (major within the College of Mathematics, Science, Technology, and Health; ethnic minority and/or female; minimum 3.0 GPA in science courses; junior or senior standing)

Division of Computer & Technical Sciences Outstanding AIT Award–Senior (Highest GPA of senior AIT majors)

Outstanding AIT Award–Junior (Highest GPA of junior AIT majors)

Outstanding AIT Award–Sophomore (Highest GPA of sophomore AIT majors)

Outstanding AIT Award-Non-Traditional Student

Outstanding CSC Award–Senior (Highest GPA of senior CSC majors)

Outstanding CSC Award–Junior (Highest GPA of junior CSC majors)

Outstanding CSC Award–Sophomore (Highest GPA of sophomore CSC majors)

Outstanding CSC Award-Non-Traditional Student

Wood-Taylor Memorial Scholarship (funded through KSU Foundation)

Outstanding Computer Electronics Technology Award (CET major having highest GPA above 30 earned hours)

Outstanding Computer Graphic & Multimedia Production Technology Award (CGM major having highest GPA above 30 earned hours)

Division of Mathematics and Sciences

Academic Achievement in Pre-Engineering (A GPA of 3.5 or above; major in mathematics with applied mathematics option; currently enrolled junior or senior)

Outstanding Major in Pre-Engineering (A currently enrolled junior or senior; mathematics major with applied mathematics option selected by unit faculty; at least 12 semester credit hours in MASC courses, 6 semester hours in 300/400 level MASC; GPA of 3.0 in all MASC courses at KSU)

Academic Achievement in Biology (A GPA of 3.5 or above; major in Biology; currently enrolled; junior or senior)

Outstanding Major in Biology (A currently enrolled junior or senior; major in biology selected by unit faculty; at least 12 semester credit hours in MASC courses, 6 semester hours in 300/400 level MASC; GPA of 3.0 in all MASC courses at KSU)

Academic Achievement in Chemistry (A GPA of 3.5 or above; major in Chemistry; currently enrolled; junior or senior)

Outstanding Major in Chemistry (A currently enrolled junior or senior, major in chemistry selected by unit faculty; at least 12 semester hours in MASC courses, 6 semester hours in 300/400 level MASC; GPA of 3.0 in all MASC courses at KSU)

Academic Achievement in Mathematics (A GPA of 3.5 or above; major in math; currently enrolled; junior or senior)

AFRICAN-AMERICAN STUDIES

AAS 303/ ART 303: African-American Art History 3 A course designed to reveal contributions and accomplishments of African-American artists and the influence of traditional early African art on art of the world.

AAS 409/ ENG 409: Literature of African-Americans 3 Prerequisite: ENG 211. A study of representative literary works written by African-Americans from Phillis Wheat-ley to the present.

AAS 314/ HIS 314: African-Americans in the United States Prerequisite(s): HIS 201 and HIS 202, or consent of in-

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ACC 410: Governmental/ Not-for-Profit-Accounting 3 Prerequisite: ACC 301 or consent of instructor. Study of generally accepted accounting and reporting principles for governmental and non-profit entities. Particular emphasis is on state and local government using fund accounting.

ACC/ FIN 425: Analysis of Financial Statements and Financial Reporting

and Financial Reporting 3 Prerequisite: FIN 330. The study of accounting data and financial statements for reporting and planning purposes and the analysis and interpretation of financial statement for accounting, management, and investment purposes. Applications and financial software are utilized to construct proforma statements and complete case analysis assignments.

ACC 462: Federal Income Taxation Prerequisites: ACC 202, BUA 204 BUA 102, ECO 201, all with grades of C or better. Study of federal income tax concepts, laws and rules relating to individuals and businesses. Basic tax return preparation and tax research are included.

ACC 463: Advanced Federal Income Taxation 3 Prerequisite: ACC 462. Exploration of federal income tax laws, rules, regulations, and court decisions applicable to partnerships, corporations, fiduciaries and international transactions and estate and gift transfer taxes.

ACC 480: Accounting Internship

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Prerequisites: ACC 301; junior or senior classification and consent of chairperson. Off-campus, on-the-job employment related to the discipline of accounting.

AFS 114: Leadership Laboratory I

Corequisite: AFS 113. A continuation of AFS 112. A course designed to develop managerial skills including superior/subordinate relationships, communications, customs and courtesies, basic drill movements and career progression requirements. Credit will not be granted toward the hours requirements for the degree. Pass/fail only.

AFS 211: Aerospace Studies II

Prerequisites: AFS 111, 113 or PAS approval; corequisite: AFS 212. Introduces the study or air power from a historical perspective; focuses on the development of air power into a primary element of national security. Leadership experience is continued through active participation in the cadet corps.

AFS 212: Leadership Laboratory II

Corequisite: AFS 211. A course designed for development of advanced skills required to be a manager/leader, including leadership styles, public speaking, group dynamics, motivation and preparation for field training. Credit will not be granted toward the hours requirements for the degree. Pass/fail only.

AFS 213: Aerospace Studies II

Prerequisites: AFS 111, 113, 211 or PAS approval; corequisite: AFS 214. Provides a foundation for understanding how air power has been employed in military and non-military operations to support national objectives. Examines the changing mission of the defense establishment, with particular emphasis on the United States Air Force. Leadership experience is continued through participation in the cadet corps.

AFS 214: Leadership Laboratory II

Corequisite: AFS 213. A continuation of AFS 211. A course designed to develop supervisory management skills to include communications, techniques of critique, social actions, personnel evaluation procedures, problem solving, role playing and field training preparation. Credit will not be granted toward the hours requirements for the degree.

AFS 311: Aerospace Studies III

Prerequisite: Acceptance into POC or approval of PAS; corequisite: AFS 312. A study of management functions with emphasis on the individual as a manager in an Air Force environment. Individual motivational and behavioral process, communication, and group dynamics are included to provide a foundation for the development of professional skills as an Air Force Officer. Students refine their leadership and managerial abilities by organizing and managing a quasi-military unit.

AFS 312: Leadership Laboratory III

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Corequisite: AFS 311. A course designed and focused on developing advanced leadership skills. Students fill the midlevel management function within the cadet corps. The course involved the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other written and oral communications. Pass/fail only.

AFS 313: Aerospace Studies III

Prerequisite: AFS 311; corequisite: AFS 314. A study of leadership with specific emphasis on the Air Force leader. Includes theoretical, professional and communicative aspects. In addition, military justice and administrative law are discussed within the context of the military organization. Students continue to develop and refine their leadership abilities by organizing and managing a military unit, the cadet corps, which offers a variety of situations requiring effective leadership.

AFS 314: Leadership Laboratory III

Corequisite: AFS 313Laboratory to accompany AFS 313. Pass/fail only.

AFS 395: Independent Aerospace Studies 2-6 Prerequisite: senior standing in the AFROTC Program and e.0 standing in Aerospace Studies. A study of an advanced problem on a subject area in aeronautical science under the guidance of a departmental staff member. One discussion per week; term paper is required. May not be repeated.

AFS 411: Aerospace Studies IV

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Prerequisite: AFS 313, or approval of PAS; corequisite: ASF 412. A study of the military profession, civil-military interaction, communicative skills, framework of defense policy, and formulation of defense strategy. Students refine their leadership abilities by organizing and managing a military unit, cadet corps, which offers a wide variety of situations requiring effective leadership.

AFS 412: Leadership Laboratory IV

Corequisite: AFS 411. A course designed and focused on developing advanced leadership skills. Students fill the top level management function within the cadet corps. The course involves the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other written and oral communications. The lab also includes practice of leadership techniques aimed at motivating and instructing cadets in the lower three levels. Pass/fail only. (Laboratory, two hours per week)

AFS 413: Aerospace Studies IV 3 Prerequisite: AFS 411 or approval of PAS; corequisite: AFS 414. Continues the study of strategy and the management of 3 AMS 341: Leadership and Management II 3 Prerequisites: AMS 301 and 302. Advanced study of logistics, operations, military administrations, personnel management, military justice, world change and military implications, service orientation and leadership training.

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AMS 342: Command Management Prerequisites: AMS 301 and 302. An advanced study of logistics, operations, military administration, personnel management, military justice, world change and military implications, service orientation and leadership training.

AMS 350: Advanced Military Science Laboratory 1 Prerequisites: AMS 101, 202, 202, 250. Corequisites: AMS 301, 302, 341 or 3342. A hands-n practicum which exposes the student to the military skills required for advances technical and tactical competence as an Army officer. The course affords junior and senior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments. Laboratory, two hours per week and two weekend excercises. May be repeated to a maximum of four credits.

AMS 395: Independent Study in Leadership 1-2 Prerequisites: Completion of AMS 302 and consent of PMS. Advanced study in leadership. Students are under guidance and confer individually with faculty on approved tactic(s). A written report or paper is expected and will be filed in the chairperson's office.

AQUACULTURE

AQU 407/ BIO 407: Fish Genetics 3 Prerequisite: Consent of instructor. An overview of fish genetics including basic principles and methods of selective breeding in aquaculture.

AQU 409/ BIO 409: Biostatistics 3 Prerequisite: Consent of instructor. Basic principles of experimental design and data analysis with emphasis on their applications in aquaculture research.

AQU 411/ BIO 411: Fish Diseases

Prerequisite: Consent of instructor. Clinical diagnosis of fish diseases; necropsy of diseased fish; and formulation of corrective measures for disease control. (Three hours of lecture, two hours of laboratory per week)

AQU 412/ BIO 412: Fish Morphology & Physiology 4 Prerequisite: Consent of instructor. An overview of fish morphology and physiology with emphasis on comparative and adaptive aspects among Osteichthyes (true bony fish). (Three hours of lecture, two hours of laboratory per week) AQU 413/ BIO 413: Aquatic Ecology 4 This course investigates the interaction of aquatic organisms with their biotic and abiotic environment. Sampling and laboratory methods of limnological; analysis will be covered. (Three hours of lecture, three hours of laboratory per week)

AQU 414/ BIO 414: Basics of Fish Disease 3 Students are introduced to bacteria, parasites, viruses, and environmental factors that cause disease in aquatic animals. Prevention, identification, and treatment of these diseases are included (Course intended for non-aquaculture majors.)

AQU 416: Computer Applications in Statistics 1 Prerequisite: Successful completion of an upper division statistics course is recommended. This course will teach students how to use Microsoft Excel and SAS to solve statistical problems in biology, environmental sciences, economics, and business/MBA. Students will learn how to develop statistical models and implement them using software and interpret the corresponding results.

AQU 421/ BIO 421: Fish Nutrition

Prerequisite: Consent of instructor. Fundamental and applied aspects of fish nutrition including nutrient requirements, nutrient chemistry, ration formulation, and practical feeding will be taught. (Three hours of lecture per week)

AQU 422/ BIO 422: Principles of Aquaculture 3

Introduction to principles underlying aquatic productivity and management with a survey of domestic and foreign cultures of fish and aquatic vertebrates.

AQU 425: Aquaculture Economics and Marketing 4

Prerequisites: MAT 120 or MAT 125 or consent of instructor. Aquaculture economics, marketing channels and consumer preferences for fish products will be presented. (Three hours of lecture, two hours of laboratory per week)

AQU 427/ BIO 427: Fish Reproduction & Spawning Techniques

An overview of basic biology of fish reproduction and techniques of artificial spawning for common aquaculture species.

AQU 428: Fish Reproduction Labs

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AQU/BIO 427 may be taken concurrently. This course will provide practical training and skills on investigation of reproductive system in fish and spawning techniques for several aquaculture species.

AQU 451/ BIO 451: Survey of Production Methods 3

Prerequisite: AQU 422 or consent of instructor. An overview of alternative production methods including ponds, cages, net-pens, raceways, and recirculating systems with application to suitable species. (Three hours of lecture per week)

AQU 460/ BIO 460: Water Quality Management 4

Prerequisite: Consent of instructor. A survey of theory and practice into the understanding and manipulation of the biological, chemical, and physical aspects of water quality in aquaculture production. (Three hours of lecture, two hours of laboratory per week)

AQU 480: Introduction to Geographic Information Systems 3

This course provides basic instruction in mapping technologies to enable natural resource staff, students, local and state government personnel to enhance their planning and resource management skills.

AQU 491: Internship: Aquaculture 1-4 Prerequisite: Consent of advisor. Intensive experience involving practical on-site participation working at an aquaculture facility (University, state, or private). AQU 560: Water Quality Management Δ Prerequisite: Consent of instructor. A survey of theory and practice into the understanding and manipulation of the biological, chemical, and physical aspects of water quality in aquaculture production. (Three hours of lecture, two hours of laboratory per week)

AQU 591: Internship: Aquaculture 1-4 Prerequisite: Consent of instructor. Intensive experience involving practical on-site participation working at an aquaculture facility (University, state, or private) for graduate students.

AQU 600: Research Aquaculture 1-9 Laboratory or field research on approved thesis topic in aquaculture or related aquatic sciences.

AQU 601: Thesis 1/3 Preparation of research based thesis on approved topic.

AQU 699: Research and Thesis Completion 1-9 Prerequisite: Consent of aquaculture graduate student coordinator or major professor. This course is to permit the completion of research and thesis. Graded pass/fail.

AQU 797: Residence Credit for Thesis/ Professional Project Ω

Prerequisites: graduate student status; completion of the program thesis or project course; approval of advisor. Graduate students who have already earned the maximum credit allowed for program thesis or project courses may be registered for this course. This course establishes graduate candidacy status for purposes of access to university resources.

ART

ART 101: Early Elementary Art 3 Includes all aspects of teaching art in grades K-4: philosophies, methods, materials, and evaluations. Personal investigation of activities involving the two-dimensional materials is stressed.

ART 102: Introduction to Arts and Crafts 3 An introductory course in arts and crafts for non-Art ma-

ART 304: Directions in American Art

An examination of major directions in American Art of the Nineteenth and Twentieth centuries.

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ART 305: Digital Imaging I 3 An introduction to digital imaging with primary emphasis on learning PhotoShop and Illustrator software in a Macintosh lab for both fine art and commercial applications.

ART 306: Studio Arts

A studio course that engages a concentration of contemporary art and non-traditional processes of art making.

ART 307: Digital Photography I 3 An introductory course in black-and-white photography using PhotoShop software in a Macintosh digital imaging computer lab, using archival printing techniques. Instruction will be balanced between aesthetic concerns and technical proficiency. Student must provide their own basic digital camera, at least 3 megapixels and SLR digital cameras will be available for checkout at times throughout the semester.

ART 308: Introduction to Film I:

Film Structure and Interpretation 3 An examination of the "language" of film and interpretation of films within issues related to liberal studies courses.

ART 309: Introduction to Film II: Topics in Film 3 Topical issues and principles of film theory with changing topics, such as critical perspectives, views of history, the director.

ART 310: Basic Drawing III 3 Prerequisites: ART 110 and ART 112. An investigative approach to both the figurative and abstract levels. Personal visual expressions are encouraged.

ART 312: Introduction to Digital

Video Editing/ Production 3 Prerequisite: ART 305 or ART 307 or consent of instructor. And introductory course to digital video editing/production with emphasis on video production as an art form and a working foundation of the historical development of the medium.

ART 315: Sculpture I

Prerequisites: ART 110 and ART 113. An introduction to the basic constructive processes of sculpture, utilizing plaster, wire, wood and other related materials.

ART 317: Printmaking I

Prerequisites: ART 110 and ART 112. An introduction to the basic processes and materials of printmaking including monoprint, calligraphy, woodcut, serigraphy, and etching.

ART 319: Elementary School Art

A combination lecture-laboratory course which focuses upon all aspects of teaching art in the elementary school. This course is designed for art education majors.

ART 321: Basic Painting II

Prerequisite: ART 220. A continuation of ART 220 with emphasis on exploration of media and the expression of individual concepts.

ART 322: Introduction to Digital Photojournalism 3

This is an introductory course in photojournalism utilizing digital cameras and production in a Macintosh environment.

ART 330: Web Page Design

Prerequisites: ART 305 or ART 307 or consent of instructor; ART 405 recommended. An introductory course to Web Page Design that will emphasize technical mastery of software in a Macintosh environment and aesthetic understanding of the medium as it pertains to fine art applications. May be repeated once for credit.

ART 340: Ceramics II

Prerequisite: ART 240. Basic techniques of throwing on a potter's wheel; further study of clay bodies, glazing and firing principles are investigated.

ART 345: Weaving II

Prerequisite: ART 245. A continuation of activities introduced in ART 245 with an emphasis on draft weaving.

ART 360: Art Symposium

A course designed to acquaint students with concepts, media, and methods of the arts via discussions, guest speakers, multi- media presentations, and demonstrations. (May be repeated 5 times)

ART 400: Senior Seminar

Exploration of topics in contemporary art through research, discussion, and field trips. Art majors will prepare their Senior Art Exhibitions, document them with slides, and develop resumes.

ART 405: Digital Imaging II

Prerequisite: ART 305. A continuation of the development of concepts and skills introduced in ART 305 with emphasis on both commercial applications and the use of digital imaging in the production of fine art.

ART 407: Digital Photography II

Prerequisite: ART 307 or consent of instructor. An intermediate course in black-and-white photography, and introductory color, using PhotoShop software in a Macintosh digital imaging computer lab. Archival printing techniques and large format printing will be used. Instruction will be balanced between aesthetic concerns and technical proficiency. Students must provide their own basic digital camera, at least 3 megapixels, and SLR digital cameras will be available for checkout at times throughout the semester.

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ART 412: Digital Video Editing/ Production II 3 Prerequisite: ART 312. An intermediate course in digital video edition/production with emphasis on video production as an art form, contemporary issues, and continued investigation of the historical development of the medium.

ART 415: Sculpture II

Prerequisite: ART 315. An introduction to the basic subtractive processes of sculpture, utilizing wood, stone, and other related materials.

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ART 417: Printmaking II 3 Prerequisite: ART 317. A continuation of processes introduced in ART 317. Basic lithographic processes, serigraphy, and etching are also introduced.

ART 419: Methods and Materials for Teaching Art 3 A course which examines teaching and media for both elementary and secondary levels. Designed specifically for art education majors.

ART 420: Painting III

3 Prerequisite: ART 321. The expression of individual concepts in painting is encouraged. The appropriateness of materials to specific visual statements is studied.

ART 430-453: Problems in Art 3

These courses are designed to provide students advanced, individualized instruction in the art areas listed below.

ART 430: Problems in Drawing I ART 431: Problems in Drawing II ART 432: Problems in Drawing III ART 433: Problems in Painting I ART 434: Problems in Painting II ART 435: Problems in Painting III ART 436: Problems in Printmaking I ART 437: Problems in Printmaking II ART 438: Problems in Printmaking III ART 439: Problems in Ceramics I ART 440: Problems in Ceramics II ART 441: Problems in Ceramics III ART 442: Problems in Sculpture I ART 443: Problems in Sculpture II ART 444: Problems in Sculpture III

ART 445: Problems in Weav436: ProbART 445: Problems in Weav436intmaking III

BIO 318: Hematology

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BUA 321: Legal Environment

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Prerequisites: ACC 201, BUA 204 and ECO 201 all with grades of C or better. A study of the American legal system; basic legal rules relating to torts, crimes, and contracts; and the regulatory environment in which businesses operate. Attention is given to ethical considerations affecting business and law.

BUA 322: Business Law

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Prerequisite: BUA 320. A study of the law relating to sales, negotiable instruments, real and personal property, agency, partnerships, and corporations. Attention is given to ethical considerations affecting business and law.

BUA 480: Business Internship

Prerequisite: junior or senior classification and consent of chairperson. Off-campus on-the-job employment related to the discipline of business management.

BUA 499: Independent Study in Business Administration

Prerequisite: Senior classification and consent of chairperson. Research and in-depth study of a particular business administration concept or problem under the guidance of a faculty member.

BUA 500 Survey of Economics and Finance 3 A survey of principles of economics and finance for graduate students. The course covers fundamental principles of microeconomics and macroeconomics as well as fundamental concepts of corporate finance including financial analysis and planning, working capital management, and capital

CDF 407: Advanced Practicum in Early Childhood Programs I 3

Prerequisite: Consent of instructor. Supervised practicum in the Early Childhood Learning Center. (Eight hours laboratory, one hour lecture)

CDF 408: Advanced Practicum in Early Childhood Programs II 3

Prerequisite: Consent of instructor. Supervised practicum in the Early Childhood Learning Center. (Eight hours laboratory, one hour lecture)

CDF 409: Organization and Administration of Early Childhood Education Programs

Early Childhood Education Programs 3 Prerequisite: Consent of instructor. Organization and administration of early childhood education programs including housing, equipment, programs, records, and parent involvement.

CDF 420: Parent Education * 3 Study and application of various principles and techniques useful in working with parents of preschool through adolescent children.

CDF 421: Cultural Diversity in American Child/ Family 3 Exploratory study of cultural aspects, value system, family, social and economic roles of various races and ethnic groups in the American Society.

CHEMISTRY

CHE 320: Organic Chemistry II Lab

Prerequisite/Corequisite: CHE 302. Use of the methods of separation and synthesis learned in CHE 310 to prepare new compounds. Compounds are characterized by instrumental methods (GC, IR, NMR) and TLC, along with other methods. (Three hours of laboratory per week)

CHE 350: Biochemistry Lab Prerequisite/Corequisite: CHE 315. Experiments with buf-

fers and enzymes. Properties and digestion reactions of carbohydrates, lipids and proteins. HPLC and other methods of separation and purification of compounds. (Three hours of laboratory per week)

CHE 399/ COS 399/ MAT 399/ PHY 399/ BIO 399: Undergraduate Teaching Experience

Prerequisite: Consent of instructor. Students earn course credit for undergraduate teaching experience including but not limited to (1) assisting students during laboratory sessions, (2) helping to set up laboratories or lecture/lab quizzes, or (3) conducting PLTL-Excel type workshops for students. Course may be repeated for credit.

CHE 401: Undergraduate Research * 1-4

Prerequisite: Consent of instructor. This course is designed to give chemistry majors an opportunity to conduct independent research, using techniques in synthesis, analysis, and applications of basic chemical theory. A formal oral presentation of the findings of the student's project is required. May be repeated for credit.

CHE 402: Chemistry Seminar * Prerequisite: Consent of instructor. Students will undertake a review of the chemical literature and give an oral presentation on a specific topic at the end of their course.

CHE 407: Physical Chemistry I 4 Prerequisites: CHE 102 and MAT 131. Introduction to the theory and application of thermodynamics, molecular kinetics, and chemical kinetics. (Three hours of lecture, three hours of laboratory per week)

CHE 408: Physical Chemistry II

Prerequisite: CHE 407. A continuation of CHE 407. Introduction to quantum mechanics, statistical mechanics, and molecular spectroscopy. (Three hours of lecture, three hours of laboratory per week)

CHE 412: Inorganic Chemistry Prerequisites: CHE 101 and CHE 102. Quantum theory of polyatomic systems, introduction to group theory, theories on bonding and structure, introduction to coordination chemistry and the chemistry of Transition Elements, inorganic reaction mechanisms, acid-base theories, inorganic reactions in non-aqueous media. (Four hours of lecture per week)

CHE 414: Instrumental Analysis

Prerequisite: CHE 303. Theory and modern methods of instrumental analysis, with emphasis on spectrophotometric, chromatographic, and electroanalytical techniques. (Two hours of lecture, four hours of laboratory per week)

APPLIED INFORMATION TECHNOLOGY

CIT 100: Introduction to Information Technology 3 This course introduces concepts, issues, techniques and processes needed for completing and managing information technology projects. Topics include history, trends and the human impact of information technology. Project management tools, techniques and concepts are also introduced. Teamwork, team building methods, and oral and written communication are emphasized.

CIT 110: Web Development and Design 3 This course is an introduction to XHTML and JavaScript. The course assumes no previous programming experience but does assume knowledge of the Internet. Topics will include: Using XHTML and JavaScript. Data Types: Integer, Float, and Strings Using Hyperlinks, Images, Lists, Tables, Frames, Forms, Cascading Style Sheets, Similarities and differences between XHTML and JavaScript Debugging Techniques Using Lists Object-Oriented Programming Control Structures: Selection and Repetition (Looping) DHTML, CSS, & Animation Arrays.

CIT 111: Network Fundamentals

An introductory study of networking, covering the basics of networking media, devices, protocols, layerd communications models and network addressing.

CIT 112: Router Theory and Configuration 3 Prerequisite: CIT 230 or Consent of Instructor. Course content includes safety, networking, networking terminology and protocols, network standards, LANS, WANS, OSI model, cabling, routers, router programming, Ethernet, and IP addressing. Emphasis is given to the use of decision-making and problem-solving techniques.

CIT 120: Web Programming Concepts

This course introduces students to basic programming concepts using a business-oriented language such as Visual Basic.NET. Topics include basic file processing, control mechanisms and constructs, functions and data types. Using design tools such as pseudo code and structured flowcharts, students focus on developing programming logic in a top-down modular fashion.

CIT 121: Programming Concepts

Prerequisite: COS 107. This course introduces students to basic programming concepts using a business-oriented language such as Visual Basic.Net. Topics include basic file processing, control mechanisms and constructs, functions and data types.

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CIT 136/ INT 136: Computer Hardware: Management and Maintenance

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The focus of this course involves emphasis on computer hardware that consumers of microcomputer systems might encounter. This course will guide students through the actual construction of a microcomputer system with in-depth discussions of each component and the various upgrade options. The use of peripheral devises such as fax, modem, printers, and scanners is also covered. The instructional methods employed in this class include lecture, class discussion, demonstration, and hands-on laboratory experience.,

CIT 137/ INT 137: Computer Operating Systems: Management & Maintenance

Management & Maintenance 3 This course is designed as a survey of operating system software. Students will study the basic concepts and procedures for installing and troubleshooting operating system software. An emphasis on extensive laboratory experience will ensure students practical expertise in addition to operating systems theory with DOS, Windows 9x; Windows NT, CIT 255/ INT 255: Multimedia Production 3 Prerequisites: Course addresses the educational needs of anyone wishing to work in the multimedia environment. Concepts, tools and techniques of multimedia production are among a few of comprehensive sets of topics included. Students will become familiar with how a major production develops and become capable of producing professional quality multimedia productions.

CIT 265: Introduction to Digital Video 3 Students will capture and edit digital video using industrystandard desktop video software and export to DVD, VHS, and the Internet ofr us in entertainment, documentary films, commercials, and newscasts. Students will learn to storyboard, plan, and produce a digital video project from conception to final packaging and explore topics such as compositing, alpha channels, and special effects.

CIT 310: Web Server Administration 3 Prerequisite: CIT 200. To introduce Internet client application, development Web page with Microsoft, CGI, ISAPI and Developing ODBC Database Front-Ends. The use of VBScript and data structure are major subject to communicate with data base.

CIT 311: Advanced Routing 3 Prerequisite: CIT 212. An advanced routing course encompassing the design and configuration of secure, scalable internetworks for the enterprise. Topics covered include load balancing and route summarization with EIGRP, multi-area OSPF, multi-area integrated IS-IS, BGP, and multiprotocol routing.

CIT 312: Advanced LAN Switching 3 Prerequisite: CIT 212. an advanced course encompassing the design and configuration of secure multi-layer switching for the enterprise. Topics covered include advanced VLAN design and configuration, VTP, STP, Etherchannel, advanced inter-VLAN routing, HSRP, and VOIP and WLAN switching.

CIT 331/ COS 331/ PHY 331: Introduction to Robotics

Introduction to robotics including the design, building, and programming simple robots. Included will be the basic science, engineering, and mathematics needed to design and build a simple robot. Students will also be introduced to the topic of project management. The course is a combination lecture/laboratory course that will meet five hours per week for three credit hours.

CIT 345: Network Analysis & Troubleshooting 3 Prerequisite: CIT 353. Introduces the latest protocol information and troubleshooting, features for network analysis techniques and experience-based strategies for isolating and solving network problems, and "bottom-up" troubleshooting methodology that examines each network layer in detail. CIT 350: Advanced Server Programming 3 Prerequisite: CIT 221. To introduce the advanced techniques of PHP Script programming, extract all URLs from a string, shorten string to desired length and add e-mail address verification, how to sort multidimensional array, and convert URL strings into valid HTML links.

CIT 351: Advanced UNIX Network Programming 3 Prerequisite: CIT 251. Introduces the students to the internal structures of Posix interprocess communication (IPC) and System V (SysV) IPC; pipes and first in/first outs (FI-FOs); message queues; how to lock/unlock files and records; semaphores; shared memory; and remote procedure calls (RPCs).

CIT 352: Network Communications Technology 3 Prerequisites: CIT 230 or Consent of Instructor. Explains the fundamentals of data communications, including basic LAN and WAN engineering, modems and other forms of data communications equipment; broadband infrastructure and network services, and the protocols and equipment that make the global Internet a reality.

.CIT 355: Interactive Multimedia Research & Design

Prerequisites: CIT 255 with a grade of C or better. CIT 256 is a project intensive course, which builds on the principles and concepts covered in CIT 255 - Multimedia Production. Topics for this course include media optimization, advanced multimedia techniques, color correction, advanced raster images, image manipulation, sound and video file formats, marquees and animation. Students will also study the theoretical foundations of multimedia including human computer interaction theory.

CIT 360: Advanced Web Programming 3 Prerequisite: CIT 220. This course will cover the way Web applications are developed with XML and ASP. NET. Built on Microsoft's .NET framework the course guides the student from beginning Web applications, to object-oriented programming, to using advanced Web form server controls. Students will effectively design interactive and dynamic Web applications within a server- based scripting environment and learn to successfully convert databases from Access to SQL Server and work with arrays, collections, and control structures.

CIT 362: Windows Desktop/ Server OS Administration

Prerequisite: CIT 222 or Consent of Instru

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CIT 370: Information Technology Project Management

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Prerequisite: CIT 120. In this course students will learn the application of knowledge, skills, tools and techniques to project activities to meet project requirements. Various project management philosophies will be covered. Students will be prepared to engage in leadership roles in project management activities.

CIT 411: Advanced WAN Technologies 3 Prerequisite: CIT 212. An advanced course encompassing the design and configuration of secure, converged wide-area networks. Topics include site-to-site VPNs, MPLS, AAA, RADIUS, CBACs, and securing WAN devices.

CIT 412: Optimizing Converged Networks 3 Prerequisites: CIT 311, 312, and 4ll. A capstone course encompassing the optimization of converged networks. Topics include queuing, traffic shaping, and Quality of Service for wired and wireless, voice, and video networks.

CIT 420: Advanced Database & Data Mining 3 Prerequisites: COS 410 with a grade of C or better. To introduce the advanced database techniques and the use of SQL, interface, data preparation for data mining addresses an issue unfortunately ignored by most authorities on data mining. Data preparation has traditionally taken a backseat to the more alluring question of how best to extract meaningful knowledge. But without adequate preparation of your data, the return on the resources invested in mining is certain to be disappointing.

CIT 430: Storage Area Networks

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Prerequisites: CIT 420, COS 311 with grades of C or better. To present the benefits of storage area networks (SANs) to corporate users and enables them to deploy SAN technology effectively. Designed as an introduction to SANs, Storage Area Network Fundamentals develops an understanding of SAN basics and shows how to plan, implement, and TJ0 -1.van. Va

CIT 480: Web Analytics

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Prerequisite: CIT 220. This course covers best practices for gathering web data to drive analytical business decisions. Students will learn how to measure Key Performance indicators (KPis) consistently then, utilizing a common language, communicate standards to achieve common goals. Students will engage in best practices for developing consistent KPis and integrated metrics so they can get an accurate picture of which efforts are performing well and which are not.

CIT 481: IT Independent Study 3 Prerequisites: Senior status or consent of instructor. In this course students apply skills and knowledge to pursue a deeper knowledge of various aspects of the field of Information Technology. Students may also choose to prepare for a variety certification exams.

CIT 497: Topics in Information Technology 3 Prerequisite: Senior status or consent of instructor. This course requires intensive examination of current topics in informational technology. This course will involve concentrated reading and discussion, as well as writing and presentation of findings.

CIT 499: Information Technology Internship 3 Prerequisite: Students to be enrolled in their last semester of course work or instructor's consent. Designed to provide students a means to integrate academic theories and principles to practical job experience, thereby reinforcing and expanding classroom learning while preparing them for postgraduate employment. Students engage in industrial sponsored educational activities related to their major.

CRIMINAL JUSTICE

CJE 101: Introduction to Criminal Justice 3 A survey course designed to study the criminal justice process. An analysis of local, state, and federal law enforcement agencies, court, and correctional agencies.

CJE 215: Introduction to Criminal Law 3 Prerequisite: CJE 101 or consent of instructor. The study of the development and history of criminal laws in the United States emphasizing the structure, definitions, and interpretations of criminal statutes.

CH E 220: Juvenile Justice 3 A course designed to study the juvenile justice system from processing of the juvenile offender through treatment. Examines the nature and extent of delinquency in the United States and responses to juvenile crime.

CJE 320: Law enforcement 3 Prerequisite: CJE 101 or consent of instructor. The study of the history and development of federal, state, and local law enforcement agencies and current issues in law enforcement.

CJE 321: Private Security

The study of the historical and philosophical development of private security. Emphasis is placed on responsibilities and legal problems of private agencies.

CJE 322: Criminal Investigation

Prerequisite: CJE 101 or consent of instructor. An introduction to the techniques and methods used by police investigators. Attention is given to crime scene protection, collection, preservation, and identification of physical evidence.

CJE 325: Courts

Prerequisites: CJE 101 and CJE 215 with grades of C or better. A course designed to study the American judicial system including the function of courts, judicial process and procedures, rules of evidence, constitutional issues, and the roles and responsibilities of key court personnel.

CJE 330: Corrections

Prerequisite: CJE 325 or consent of instructor. The study of the correctional process, including jails, prisons, probation and parole. Emphasis is on an analysis of correctional theory and practice.

CJE 332: Community Relations and Criminal Justice

Prerequisite: CJE 320 or consent of instructor. The study of the relationship of the community to law enforcement, correctional institutions, and other criminal justice agencies. Emphasizes techniques for conflict resolution.

CJE 335: Theories of Crime and Delinguency 3 Prerequisites: CJE 101 and CJE 215 with grades of C or better. A course designed to study the major theoretical explanations of crime and delinquency.

CJE 340: Principles of Victimology 3 Prerequisites: CJE 325 and PSY 200 or consent of instructor. Study of crime, its victims, and their relationship to the criminal justice process. Emphasizes psychological, financial, and medical needs and problems of the victim.

CJE 345: Comparative Criminal Justice

3 Prerequisites: CJE 101 and CJE 215 with grades of C or better. A course designed to examine the nature, location, and impact of crime in the United States including its historical foundations, theories of criminality, measurement of crime, typologies, and public policies concerning crime control with emphasis on cross-cultural perspectives.

CJE 350: Criminal Justice Ethics

Prerequisites: CJE 101 and CJE 220 with grades of C or better. A course designed to examine the theoretical foundations of ethics, ethical decision-making, and ethical issues confronting the criminal justice system, its processes and personnel.

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COMPUTER SCIENCE

COS 100: Introduction to Computers 3 Introductory survey of the concepts and terminology of computer hardware and software integrated with significant computer laboratory experience. Includes hardware organization, operating systems, and skill development projects in commonly used Productivity Software.

COS 101: Programming in Visual BASIC 3 An introduction to structured programming using Visual BASIC as a programming language. Focus on problem-solving techniques using basic file handling routines, mathematical computation, string handling, decision and repetition structures.

COS 107: Problem Solving, Logic & Design 3 A language-independent introduction to program development using various problem-solving techniques. Emphasis is placed on problem analysis, algorithm and pseudocode development, a well as various data and control structures.

COS 108: Principles of Computer Science I 4 Prerequisites: COS 107, ENG 101 and MAT 111 or consent of divisional chair. An introduction to the foundations of Computer Science that incorporates the study of computer architecture, data representation, organization and storage, algorithm development and structured programming using C++ as a design tool.

COS 109: Principles of Computer Science II 4 Prerequisite: COS 108. A continuation of COS 108 with an extensive study of the manipulation of arrays, strings, record structure and files. A brief introduction to Object Oriented Programming is provided.

COS 120: Microsoft Office Publisher 1 Introductory coverage of the Microsoft Office Publisher. Learn how to create a publication from scratch or use one of the hundreds of business and personal designs available in Publisher.

COS 121: Computer Concepts

This computer literacy course introduces computer terminology about computer hardware, software and various areas related to computers such as Email, Internet, World Wide Web, networking, input, output and storage devices.

COS 122: Introduction to Operating Systems 1 Introducing Windows, the operating system and commands. Learning customizing the user interface, adding and deleting hardware, installing software, managing folders, files and disks, shortcuts, properties, and using Control Panel.

COS 123: Introduction to Word

Creating simple documents with editing commands, and preparing professional documents, reports, flyers, and posters. Learning to manage tables, indexes, cross references, newspaper columns, merge mail, label/envelop printing, macros, and more.

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COS 124: Introduction to Excel

Creating simple spreadsheets and applying math, statistical, financial, and database functions with various built-in commands. Learning to draw and interpret pie, line, bar, and stacked graph charts. Learning how to make macros.

COS 125: Introduction to Access 1 Learning to use a database management system (DBMS) for creating, reading, updating and deleting data. Experiencing

COS 232: Programming I

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Prerequisite: COS 101 or 108. Required for Business and Security options. This course is a study of COBOL syntax, constructs, and its applications in business programming. Topics include structured program design, control break processing, table usage, sorting, merging, report writing, and maintenance of sequential, indexed and relative files.

COS 300: Systems Design and Development * 3 Prerequisite: COS 109. A study of computer systems design and development techniques. Includes the systems development cycle, requirements determination and analysis, specification development, Object-oriented (OOD) methods, system validation and verification, quality assurance and implementation.

COS 301: Computer Organization

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Prerequisite: COS 109. A detailed study of the organization and structuring of a computer system. Topics include logical basis of computer structure, machine language, number systems, the mechanics of data transfer and control, and recent advances in computer organization.

COS 302: Operating Systems 3

Prerequisite: COS 301. An overview of the concepts and theories that underlie operating systems including: process and memory management strategies, file systems and protection, scheduling algorithms, multi-programming, distributed systems, and virtual memory.

COS 303: Human Perspective on Computing 3 This course focuses on the study of computing's interaction with human culture.

COS 310: Discrete Computing Structures 3 Prerequisite: MAT 125. Introduces mathematical topics needed in the study of Computer Science including logic, set theory, matrices, induction and recursion, discrete probability, relations, Graphs, Trees, etc..

COS314: Network Protocols

This course introduces students to network protocols, in particular the OSI and TCP/IP suite of network communication protocols. Topics include fundamentals of networks, data transmission, network architecture, protocols and others.

COS 331/ CIT 331/ PHX 331: Introduction to rec07/8-programetwork J0 -also-1.11.3(ud)#d.0007-.8(019 Tw[778-roduction to)7.2)1.1(ork Protoco07 Tc1198(roj-1511.nag0 Tw9 Tc0 Tw7((amer Robotics

Introduction to robotics including the design, building, and programming simple robots. Included will be the basic

COS 481: Information Security3Prerequisites: COS 302 or COS 479. This course will focuson the design principles of trusted computing bases (TCB).

COS 518: Network and WEB Security3The major tools for network security and Web security is
presented as techniques of programming under network and
web environments. Topics such

COS 583: Enterprise Security Managements3Prerequisites: COS 581 and 582. Students are introduced to
the managerial aspects of computer security and risk man-
agement for enterprises. Also covered are accreditation;
procurement; extension and operation principles for secure

ECONOMICS

ECO 200: Survey of Economics 3 A basic survey of economic principles involved in microeconomics and macroeconomics. This course is offered to non-Business majors.

ECO 201: Principles of Economics I 3 The basic principles of microeconomics are examined and an overview of the American economy. Market structure, income distribution, general equilibrium, and welfare economics are considered.

ECO 202: Principles of Economics II 3 Prerequisite: ECO 201. The basic principles of macroeconomics explore both the private and public sectors. National income determination, money and banking, economic growth, and international economics are considered.

ECO 301: Microeconomics 3 Prerequisite: ACC 201, BUA 204 and ECO 201, all with grades of C or better. Intensive study of economic analysis of consumption, output, price, and factor proportion problems and forms of decision making in different market structures.

ECO 302: Macroeconomics 3 Prerequisite: ACC 201, BUA 204 and ECO 201, all with grades of C or better. Static and dynamic theories of aggregate economics, the measurement of economic activity, determination of national income and growth, and the control of economic activity.

ECO 311: Business Statistics I 3 Prerequisite: MAT 115 or higher; ACC 201, BUA 204 and ECO 201, all with grades of C or better. Focus on measurement of central tendencies, probability concepts, sampling distribution, appreciation of statistical estimates, and hypothesis testing in uncertain situations.

ECO 312: Business Statistics II 3 Prerequisite: ECO 311. The study of regression and correlation analysis, time series analysis and forecasting, Chi-square, and analysis of variance.

ECO 321: Quantitative Methods of Decision Making

Prerequisites: MAT 115 or higher and ECO 311 or BUA 320. Various quantitative models involving matrix algebra, calculus, and functions are studied. The use of linear programming in business decisions is emphasized.

ECO 329: International Economics 3 Prerequisite: ACC 201, BUA 204 and ECO 202, all with grades of C or better. Description and analysis of the international economic relationships among the nations of the world with emphasis on the United States and international

trade.

ECO 411: Money and Banking 3 Prerequisite: ECO 202 and FIN 330. A study of monetary and banking systems in the United States. Highlighted are the roles of the Federal Reserve System and current monetary problems.

ECO 420: History of Economic Thought 3 Prerequisite: ACC 201, BUA 204 and ECO 202, all with grades of C or better. The evolution of economic ideas and concepts from ancient times to the present. A study is made of the major contributions of principal economic scholars.

ECO 424: Labor Economics 3 Prerequisite: ACC 201, BUA 204 and ECO 202, all with grades of C or better. A study of employment, labor markets, and the labor movement. Studied are theories of wage rate determinations, unemployment, human resource policy, worker's compensation, and industrial disputes.

ECO 425: Comparative Economic Systems 3 Prerequisite: ACC 201, BUA 204 and ECO 202, all with grades of C or better. A study of the ideologies and functioning of capitalism, communism, and socialism, and how various economic principles and theories apply under these systems.

ECO 470: Students in Free Enterprise (SFE) 1-3 Prerequisite: junior or senior status and consent of chairperson. Student outreach to the community; teaching them the principles of economics and free enterprise.

ECO 501 Survey of Statistics and Quantitative

EDUCATION – GRADUATE COURSESIN SPECIAL EDUCATION

ESP 502: Legal and Parental Issues in Special Education

Education 3 This course reviews pertinent legislation concerning human and constitutional right and parental issues related to special persons. Teachers' specific responsibilities and liabilities are

ESP 525: Inclusion, Collaboration and Advocacy 3 This course addresses inclusion, collaboration, and advocacy approaches to working with children and youth with disabilities. Approaches for differentiating instruction in an inclusive classroom are presented. Procedures for working with parents and educators in collaborative settings are addressed. Related and transitional services are discussed, 10 hours of field work required.

ESP 526: Prescriptive Teaching 3 This course will explore strategies for teaching skills and content areas, such as reading, mathematics, oral and written language, and social and study skills, to students with learning and behavior disorders. The course will provide participants with the opportunity to incorporate previous course knowledge and various approaches to learning and teaching to design IEPs that meet the needs of their students. This course will require a 10-hour field experience component, 10 hours of field work required.

ESP 573: Practicum in Special Education 3 This culminating practicum experience is designed for special education candidates who currently are employed full-time in accredited schools. The practicum student must be a teacher of record for at least one class that includes students identified, through official IEPs, with LD and/or EBD. The practicum student is supervised on site by a full-time teacher who holds a Master degree in an area of education and is certified in an area of special education, preferably LBD. (Graded pass/fail)

ESP 574: Practicum in Special Education 6 This culminating practicum experience is designed for special education candidates who, although not currently teaching, have taught full-time, as teachers of record, for three of the past five years in accredited schools. The practicum student is supervised on site by a full-time teacher who holds a Master degree in an area of education and is certified in an area of special education, preferably LBD. (Graded pass/fail)

ENG 215: Introduction to Literature for English Majors

Prerequisite: ENG 102. An introduction to major literary genres - fiction, drama, poetry, and essays - with a more intensive focus on literary and genre theory appropriate for prospective English majors.

ENG 216: Technical Writing

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Prerequisite: ENG 102 or consent of instructor. Training and practice in written communications (reports, business letters, memorandums, etc.) required in business, industry, and government.

ENG 260: Children's Literature 3 Prerequisite: ENG 211 or consent of instructor. A study of literature that is especially suitable for use in the elementary grades with emphasis upon techniques of presenting this literature to young children.

ENG 285: Writing and Sentence Skills for Teaching Professionals

З Prerequisites: ENG 101, ENG 102, ENG 211. Specifically for Education majors. Focuses on the organizational, grammatical, and mechanical writing skills demanded of classroom teachers.

ENG 311: Advanced Grammar 3 Prerequisite: ENG 102. Instruction in concepts of English sentence structure, grammar and word formation.

ENG 313: Non-Western Literature 3 Prerequisite: ENG 211. An introduction to selected authors and texts from Non-Western cultures in Africa, the Middle East, Asia and the Americas.

ENG 315: History of the English Language 3 Prerequisite: ENG 211. A study of the historical development and evolution of the English language from Old to Modern English.

ENG 317: Linguistics 3 Prerequisite: ENG 211 or consent of instructor. Introduction to the science of linguistics, including phonology, morphology, syntax and semantics. Also includes study of language use in society.

ENG 322: Survey of British Literature I 3 Prerequisite: ENG 211. Major works by British authors from the Old English period to the Age of Johnson.

ENG 323: Survey of British Literature II 3 Prerequisite: ENG 211. Continuation of the survey of major British works and their critical, intellectual, and historical contexts from the Age of Johnson to the modern era.

3 ENG 324: Survey of American Literature I Prerequisite: ENG 211. A chronological study of major pre-modern American writers, with emphasis on political, social, and literary movements.

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ENG 325: Survey of American Literature II Prerequisite: ENG 211. A study of modern American writers, with emphasis on political, social, and literary movements.

ENG 411: Shakespeare

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Prerequisite: ENG 211. Analytical study of Shakespeare's principal plays and sonnets, with an introduction to the Elizabethan thought and society.

ENG 413: Literary Criticism 3 Prerequisite: ENG 211. A study of major schools of criticism and influential critics. Includes instruction in practical application of these approaches to writing about literature.

ENG 415: Major author(s)

Prerequisite: ENG 211. An intensive study of one or two authors considered to be among the greatest and most influential of writers in En

ENV 595: Environmental Science & Bioremediation Techniques 3

Prerequisite: BIO 101 and CHE 101. This course is intended for those with theoretical and practical interest in environmental issues and is designed to provide a wide range of subjects and practical work experience using standard methods, concepts and equipment in environmental science. The fate and transport of pollutants in the environment and their final destination, dilution, dispersion, adsorption, persistence, degradation, their adverse effects, and the route that the toxin in question takes in the environment will be discussed and possible solutions and remediation techniques will be presented.

ENV 699: MES Capstone Research Project

The independent research capstone project would be designed in collaboration with an interdisciplinary advisory committee of two or three selected KSU faculty/research members. KSU MES students will have the opportunity to select topics from a number of on-campus projects or work on existing specific problems with one of the state environmental agencies or develop new projects based on the KSU Environmental Education Center.

ENGLISH AS A SECOND LANGUAGE

ESL 085: Fundamentals of English for Foreign Students

Familiarizes foreign students with fundamentals of written and spoken English, focusing on English used in academic and social settings. (Does not count toward any degree requirements)

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ESL 086: Fundamentals of Informative Writing for Foreign Students

Writing for Foreign Students 3 Familiarizes foreign students with American academic and institutional writing formats, including summaries, paraphrases, definitions, abstracts, reviews, critiques, memorandums, and letters. (Does not count toward any degree requirements)

ESL 087: Fundamentals of English Conversation for Foreign Students

Familiarizes foreign students with fundamentals of spoken communication in English. (Does not count toward any degree requirements)

FINANCE

FIN 305: Personal Financial Planning 3 Prerequisite: ACC 201, BUA 204 and ECO 201, all with grades of C or better. The study of personal finances and investing activities. Topics include: personal financial statements, developing a financial plan and budget, personal finance applications of time-value-of-money, risk/insurance analysis, house-buying, investment strategies, stocks, bonds, mutual funds, credit borrowing, taxes, retirement planning.

FIN 330: Corporate Finance

Prerequisites: ACC 201, BUA 204 and ECO 202, all with grades of C or better. An overview of the basic concepts, principles, and analytical tools in financial management. Topics include: financial statement analysis and ratios, time-value-of-money, financial markets, taxation, interest rate calculations, dividends, stock and bond valuation, capital budgeting, risk and return, cost of capital, capital structure.

FIN 405: Career and Research Skills in Finance and Investments 3

Prerequisites: FIN 330. An extensive overview of the necessary skills for successful careers in finance and investments is explored. Topics include: developing research skills, financial writing and or.8(et)Tq

FIN 460: Entrepreneurial Finance

3

Prerequisite: FIN 330. Provides an overview of the challenges and opportunities of financing business enterprises including: developing a business and financial plan. The class is intended for future entrepreneurs who wish to start or purchase new ventures, those who wish to join rapidly growing organizations, or those who desire to work in private equity, venture capital or business development in wellestablished organizations.

FIN 470: International Corporate Finance Prerequisite: FIN 330. Surveys

FRE 201: Intermediate French I 3 Prerequisite: FRE 102. Review of grammar with emphasis on communicative skills and cultural literacy. (Laboratory work)

FRE 202: Intermediate French II3Prerequisite: FRE 201. Continuation of FRE 201 increasing stress on communicative skills and cultural literacy.(Laboratory work)

FRE 301: Survey of French Literature I 3 Prerequisite: FRE 202. A survey of French literary creation from the earliest documents to 1700 with special emphasis on the classic drama of Corneille, Racine, and Moliere.

FRE 302: Survey of French Literature II 3 Prerequisite: FRE 202. Continuation of FRE 301. French literature in the 18th, 19th, and 20th centuries with special emphasis on Montesquieu, Rousseau, Voltaire, Balzac, Hugo, Vigny, Flaubert, and some 20th century writers.

HEC 450: Seminar in Home Economics Education

Trends and interpretation of the role and function of the semi-professional in home economics.

HEALTH EDUCATION

HED 107: First Aid and Safety

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Designed to prepare students to provide immediate and temporary care in emergency situations, including accidents or sudden illnesses. Open to all students.

HED 221: Personal Health and Lifetime Fitness 2 An introduction to the beneficial effects of a positive healthy life-style and methods to implement and live such a life-style.

HED 222: Personal Health and Lifetime Fitness II 2 Prerequisite: HED 221. A continuation of HED 221. Emphasis will be placed on the application of content relevant to health behaviors associated with the use of drugs, alcohol, tobacco, human sexuality, marriage and the family environment.

HED 223: Principles of Health Education 3 Prerequisite: HED 221. A study of the foundations and principles of health, including physical, mental, social, emotional, and environmental aspects of health.

HED 305: Safety Education cable and chronic diseases that affect manknd.

HED 371/ PUA 371/ SOW 371: Introduction to Public Health

Prerequisite: HED 221 or consent of instructor. A survey course that develops an understanding and appreciation for factors affecting health status and its contribution to individual and community health.

HISTORY

HIS 101: World Civilization I 3 A study of world civilizations from ca. 3,000 B.C. to 1650 A.D. The course will focus on human beginnings in Africa, the Middle East, India, China; the rise of Islam and Western cultures.

The political, economic, and social development of the United States from 1865 to the present.

HIS 300: Problem Seminar 3 Prerequisites: HIS 102, HIS 201, and HIS 202. Problems encountered by professional historians in the utilization of primary historical sources.

HIS314/ AAS314: African-Americans in the ges, and protections of citi-

zenship.

3 HIS 316: Recent United States History Prerequisites: HIS 201 and HIS 202. A study of problem: OGUE, 2009-2010 associated with the Great Depression, the New Deal, War 226 and significant social change, major political developments, and achievements in space.

HIS 321: Constitutional History of the United 3 States Prerequisites: HIS 201 and HIS 202. An historical survey

HIS333: Twentieth Century Europe

3 Prerequisites: HIS 101 and HIS 102. The history of Europe from 1914 to the present. Particular attention is given to the impact of World War I upon European society.

HIS341: British History I

3

Prerequisites: HIS 101 and HIS 102. A survey of English history from pre-Roman times to the close of the Glorious Revolution (1689), with emphasis upon constitutional and legal developments.

HIS 342: British History II 3 Prerequisites: HIS 101 and HIS 102. The growth of British democracy and the role of Britain in the rise and expansion of world imperialism during the eighteenth, nineteenth, and twentieth centuries.

HIS 350: Kentucky History 3 Prerequisites: HIS 201 and HIS 202. A social, economic, and political history of Kentucky. In addition, the course will examine Kentucky's contributions to national politics.

HIS 362: Hispanic American History 3 Prerequisites: HIS 101, HIS 102, HIS 201, and HIS 202. A survey of selected Central and South American countries in their modern eras, and trends that are representative of the problems that beset the region.

HIS 364: Medieval Culture 3 Prerequisites: HIS 101 and HIS 102. A survey of European history from 500 to 1500, with strong emphasis on cultural achievements of the period.

HIS 365/ AAS 365: African History to 1870 3 Prerequisites: HIS 101 and HIS 102. A survey tracing the earliest beginnings of man in Africa and the development of sub- and trans-Saharan civilizations.

HIS 366/ AAS 366: African History from 1870 3 Prerequisites: HIS 101 and HIS 102. The creation and development of European colonial empires in Africa and the subsequent rise of independent African states.

HIS411/ AAS411: African-Americans in the Twentieth Century 3

Prerequisites: HIS 201 and HIS 202. A thorough study of the contributions of African-Americans to American culture and their struggle for full citizenship in the United States.

HIS 421: Southern History

3

Prerequisites: HIS 201 and HIS 202. The economic, social, political, and cultural life of the southern states from colonial times to the present.

HIS 424: Diplomatic History of the United States 3 Prerequisites: HIS 201 and HIS 202. A survey of America's diplomatic relations with the major world powers since the founding of the Republic.

HIS 461: The History of East Asia 3 Prerequisites: HIS 101 and HIS 102. A cultural and political survey of the history of China and Japan, with emphasis on their changing relationships with the rest of the world.

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HIS499: Senior Colloquium *

Prerequisites: Senior classification. This course is designed to develop analytical skills, interpretation and research; and to nurture intellectual self reliance and critical thinking.

HONORSCORE

HON 101: Seminar I: Ethics and Civilization 4 Early civilizations of Egypt, the Near East, Greece and China. Readings from the epics of Gilgamesh, the Odyssey,

HON 141: Language I: Nature and Principles of Language 1 3 Study of grammatic structure and translation of selections

form Latin authors. Consideration of the nature and phi-

IGS 303: Studies in Latin American Cultures 3 Prerequisites: ENG 101 and IGS 200 or consent of director. A multi cultural study of the major forces that shaped various Latin American cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 304: The African-American Experience 3 Prerequisites: ENG 101 and IGS 200 or consent of director. A study of the evolution of the African -American experience from the period of slavery to the present, especially as reflected in the writings of African-American intellectuals.

IGS 499: Senior Seminar 3

Prerequisites: ENG 101 and IGS 200, or IGS 201, or IGS 300 or equivalent, or consent of director. A senior-level seminar devoted to the exploration of an interdisciplinary theme. Topics will vary according to the instructor.

INDUSTRIAL TECHNOLOGY

INT 101: Engineering Drafting I 3 Fundamentals in use and care of instruments, lettering, line construction, rules of dimensioning, orthographic projection, auxiliary view, and sectional and pictorial drawing.

INT 102: Engineering Drafting II 3 Prerequisite: INT 101 or consent of instructor. Intermediate concepts of working drawings. Includes advanced sections, auxiliaries, threads and fasteners, tolerancing, and geometric dimensioning. Specialized equipment used in duplication methods and blueprint reading.

INT 104: Descriptive Geometry 3 Specific problems involving points, lines, planes, curved surfaces, intersections, and development problems. Emphasis directed toward auxiliary views, points and lines, revolutions, and development of surfaces.

INT 124: Basic Electricity (DC/AC) 3 Principles and measurement of direct current, voltage, resisINT 210/ CIT 210 Computer-Aided Drafting II 3 Prerequisite: INT 208 or consent of instructor. Advanced training in CAD systems, covering the use of attributes, databases, Data Exchange Files, and the customizing of menus for increased efficiency of application.

INT 212: CAD 3D

Prerequisite: INT 208 or consent of instructor. Designed to provide CAD users understanding of 3D concepts, technique, strategy, and rendering features, engineering analysis and parametrics. Appropriate to those desiring to learn process of accurately producing three dimensional images for broad- based applications.

INT 215: Modeling and Animation I 3 3-D modeling and animation designed to bring new power, versatility, speed, and value to the graphics professional who needs to create professional images and animations.

INT 225: Regulators, Oscillators, and Linear Devices

Study, through theory and application, of regulators, oscillators, thyristors, DA's, Op Amps, and linear devices.

INT 226/ CIT 226: Microprocessor Architecture 3 Prerequisite: INT 129. A study of the architecture and interconnecting functional units of the CPU, ALU, and control units with memory, input/output devices and communications between subsystems. (Lecture two hours, laboratory two hours)

INT 227: Electronics Logic/ Microprocessors 3 Involves numbers, logic and circuits using integrated circuit "chips". Includes implementation of logic functions in modern electronic devices, and integrated circuit chips in the small computer, using basic machine language.

INT 229: Programmable Logic Controllers 3 Study of the use and application of PLC's in industry, their operation, logic concepts, hardware components, the input/output system, programming, editing, and documentation.

INT 230/ CIT 230: Data Communications Technology

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Prerequisite: INT 226. A study of data communications hard-ware including synchronous and asynchronous communications.

INT 231/ CIT 231: Peripheral Control Structures 3 Prerequisite: INT 226. An analysis of the digital logic structures of peripheral control devices and how they interface with microprocessor based systems. Use of the Intel Series Development System to develop, edit, assemble, debug and test system routines.

INT 232/ CIT 232: Introduction to Network Operating Systems

3

Prerequisite: INT 230. This course involves the installation, configuration, management, and trouble-shooting of net-work operating systems, accounts, data storage, remote access, and security.

INT 235: Modeling and Animation II 3 Prerequisite: INT 215 or consent of instructor. Topics covered include: advanced lofting including fit deformation, scaling, inverse kinematics, animated combustions and explosions, compound and appearing/disappearing materials, mirror and refractive materials, character animation, space warps, ripple effects, and higher-level animation track editing.

INT 240: Ind. Electricity/ Robotics I 3 Prerequisite: INT 128. A survey of DC/AC motors and controls, power distribution systems, programmable logic control, and non-servo systems.

INT 245: Biomedical Equipment I 3 Prerequisite: BIO 107. The purpose of this course is to introduce the student to basic principles and clinical applications of biomedical equipment including, but not limited to, patient monitoring defibrillation computer network electro surgery machines, radiology and nuclear medicine equipment, dialysis and infusion pumps.

INT 246: Biomedical Equipment II

Prerequisite: INT 245. This course introduces the student to electrical and electronic design and application issues related to biomedical equipment such as isolation, measurement errors, low level signal amplification, CMMR, patient data telemetry and electrical safety in the medical environment.

INT 248: Robotics I

Survey of automated manufacturing with emphasis on involvement of robots, including history, development, and socio-economic implications. Introduction to robot operations and applications.

INT 250: Robotics II

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Prerequisites: INT 124 and 208, INT 240 or consent of instructor. Includes the online/offline programming of servo robots, the interfacing of robots with peripheral devices/equipment, computer control, computer assisted manufacturing and system integration.

INT 255/ CIT 255: Multimedia Production 3

Prerequisites: INT 212 and 235 or consent of instructor. Course addresses the educational needs of anyone wishing to work in the multimedia environment. Concepts, tools and techniques of multimedia production are among a few of comprehensive sets of topics included. Students will become familiar with how a major production develops and become capable of producing professional quality multimedia productions.

INT 280/ CIT 280: Internet Development Technologies

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Prerequisites: COS 100 or consent of instructor. This course involves the in-depth study of Web development concept and techniques, the latest versions of the most commonly used languages and technologies on the market, exploration of the advancement of Web design, in addition to problem-solving and critical thinking skills.

INT 290: Industrial Technology Capstone * 3 Prerequisite: Students to be enrolled in their last semester of course work or consent of instructor. Students participate on a design team working on a realistic problem; design education process is guided by the design method approach. Students are encouraged to integrate diverse elements of course work into a coherent conception of their major.

INT 299: Industrial Technology Internship 3

JOU 401: Special Topics in Print Journalism3Prerequisites: JOU 361 or consent of instructor. In-depthstudy and practice in specialty fields of journalism. Regularlyrotating topics to include Agricultural Journalism, Environ-mental Reporting, and Covering Culture and the Arts.

JOU 434: Practicum in Print Journalism 3 Prerequisites: JOU 362 or consent of instructor, and junior standing (60 earned credit hours

MAT 204: Mathematics for Elementary Teachers II 4 Prerequisite: MAT 203. Continuation of MAT 203. Topics include ratio and proportion, probability, statistics, geometry, and measurement. P

MAT 231: Multivariate Calculus 3 Prerequisite: MAT 132. Calculus of vector-valued functions, partial differentiation, multiple integrals, curl, surface integrals and Stokes' theorem. Plane curves, polar coordinates, vectors, and three-dimensional analytic geometry.

MAT 232: Differential Equations 3 Prerequisite: MAT 132. The study of first-order equations, linear equations, the Laplace transform, Picard's existence theorems, and systems of equations.

MAT 300: Introduction to Advanced Mathematics 3 Prerequisite: MAT 132 or consent of instructor. This course provides an orientation to higher mathematics. Topics include logic, mathematical proof, set theory, relations and functions, and an introduction to mathematical axiom systems.

MAT 304: Perspective on Mathematics 3 Prerequisite: MAT 131. Survey of history, cultural ramifications, methods, connections among various branches, and opportunities of mathematics. Required of all mathematics and applied mathematics majors

MAT 307: Linear Algebra Prerequisite: MAT 132 or consent of instructor. Coordinates, vectors, vector spaces, subspaces, Euclidean n-space, determinants, linear trans- formations, linear transformations and matrices, bilinear and quadratic forms are studied.

MAT 312: Mathematical Programming 3 Prerequisites: MAT 125 or MAT 307. This course is an introduction to modern operations research. Modeling, theory, and applications of linear programming, integer programming, scheduling, inventory, and network problems are studied.

MAT 315: Numerical Analysis З Prerequisite: MAT 231. Techniques of numerical approximation in analysis and algebra.

MAT 321: Probability and Statistics I Prerequisite: MAT 132. Measures of central tendency and dispersion, basic probability theory, Bayes Theorem, discrete and continuous univariate probability distributions, moments, random variables, sampling theory, estimation, hypothesis testing.

MAT 322: Probability and Statistics II З Prerequisite: MAT 321. Multivariate distributions, joint and conditional distributions, moments, variance and covariance, functions of several random variables, correlation and regression, chi-square tests, analysis of variance.

MAT 326: Modern Geometry

Prerequisite: MAT 300. This course includes study of axiom systems; Euclidean and Non-Euclidean Geometries; affine, spherical, projective and vector geometries.

MAT 399/ PHY 399/ BIO 399/ CHE 399/ COS 399:

Undergraduate Teaching Experience 1 Prerequisite: Consent of instructor. Students earn course credit for undergraduate teaching experience including but not limited to (1) assisting students during laboratory sessions, (2) helping to set up laboratories or lecture/lab quizzes, or (3) conducting PLTL-Excel type workshops for students. Course may be repeated for credit.

MAT 401: Modern Algebra I

Prerequisite: MAT 300. Operations, permutations, groups, isomorphisms, factor groups, Sylow's theorems, and applications are discussed.

MAT 402: Modern Algebra II

3 Prerequisite: MAT 401. Continuation of MAT 401. Rings, integral domains, quotient rings and ideals, extension fields, and vector spaces are studied.

MAT 403: Real Analysis I

Prerequisites: MAT 231 and MAT 300. Real numbers and Euclidean n-space, continuous functions, differentiable functions of one and several variables, and the Riemann integral are studied.

MAT 404: Real Analysis II

Prerequisite: MAT 403. Classical Lebesque integral, power series, curves, surfaces, integral theorem, divergence, and theorems of Green and Stokes are discussed. Some applications are examined.

MAT 411: Topology

3 Prerequisite: MAT 300. Topological spaces, metric spaces, separation axioms, connectedness, compactness, continuity, product and quotient spaces.

MAT 415: Elementary Dynamical Systems 3 Prerequisite: MAT 232. Time evolution of various physical and/or biological systems and asymptotic behavior of orbits in space are studied with various mathematical techniques. MAT 460: Mathematics Seminar * Prerequisite: Senior standing in mathematics. An integrated overview of the mathematics curriculum. Each student will be required to prepare and present independent investigation of topics of personal/professional interest. May be repeated once for credit.

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MAT 470: Mathematical Modeling

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MGT 555: Operations Management

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MUSIC

Music—Applied

MUA 105: Music Composition I/Lab 2 Prerequisite: Consent of instructor. Private instruction in the elements of composition. One-hour composition lesson each week. Includes compositional projects in various genres. Laboratory required.

MUA 106: Music Composition II/ Lab 2 Prerequisite: MUA 105. A continuation of MUA 105. Laboratory required.

MUA 121: Minor Applied I 0.5 Prerequisite: Consent of instructor. One half-hour private lesson each week in primary or secondary performance areas.

MUA 122: Minor Applied II 0.5 Prerequisite: MUA121. A continuation of MUA 121.

MUA 161: Major Applied I/ Lab 1 Prerequisite: audition required. For B.A.Mus. and B.M. music education majors. Private instruction in voice, piano, organ, woodwind, brass, or percussion instruments in the principal area of study. One-hour lesson each week. Laboratory required.

MUA 162: Major Applied II/Lab 1 Prerequisite: MUA 161. For B.A.Mus. and B.M. music education majors. A continuation of MUA 161. Laboratory required.

MUA 181: Performance Major Applied I/ Lab 2 Prerequisite: audition required. For B.M. music performance majors. Private instruction in voice, piano, organ, woodwind, brass, or percussion instruments in the principal area of study. One-hour lesson each week. Laboratory required.

MUA 182: Performance Major Applied II/ Lab 2 Prerequisite: MUA 181. For B.M. music performance majors. A continuation of MUA 181. Laboratory required.

MUA 205: Music Composition III/Lab 2 Prerequisite: MUA 106. A continuation of MUA 106. Laboratory required.

MUA 206: Music Composition IV/ Lab 2 Prerequisite: MUA 205 A continuation of MUA 205. Laboratory required.

MUA 221: Minor Applied III	0.5
Prerequisite: MUA 122. A continuation of MUA 122.	

MUA 222: Minor Applied IV	0.5
Prerequisite: MUA 221. A continuation of MUA 221.	

MUA 261: Major Applied III/ Lab

Prerequisite: MUA 162. For B.A.Mus. and B.M. music education majors. A continuation of MUA 162. Laboratory required.

MUA 262: Major Applied IV/ Lab 1 Prerequisite: MUA 261. For B.A.Mus. and B.M. music education majors. A continuation of MUA 261. Laboratory required. Must pass the Sophomore Applied Music Proficiency Examination to successfully complete this course.

MUA 281: Performance Major Applied III/ Lab 2 Prerequisite: MUA 182. For B.M. music performance majors. A continuation of MUA 182. Laboratory required.

MUA 282: Performance Major Applied IV/ Lab 2 Prerequisite: MUA 281. For B.M. music performance majors. A continuation of MUA 281. Laboratory required. Must pass the Sophomore Applied Music Proficiency Examination to successfully complete this course.

MUA 305: Music Composition V/ Lab 2 Prerequisite: MUA 206. A continuation of MUA 206. Laboratory required.

MUA 306: Music Composition VI/Lab 2 Prerequisite: MUA 305 A continuation of MUA 305. Laboratory required.

MUA 321: Minor Applied V 0.5 Prerequisite: MUA 222. A continuation of MUA 222.

MUA 322: Minor Applied VI. 0.5 Prerequisite: MUA 321. A continuation of MUA 321.

MUA 361: Major Applied V/ Lab 1 Prerequisite: MUA 262. For B.A.Mus. and B.M. music education majors. A continuation of MUA 262. Laboratory required.

MUA 362: Major Applied VI/Lab 1 Prerequisite: MUA 361. For B.A.Mus. and B.M. music education majors. A continuation of MUA 361. Laboratory required.

MUA 381: Performance Major Applied V/ Lab 2 Prerequisite: MUA 282. For B.M. music performance majors. A continuation of MUA 282. Laboratory required.

MUA 382: Performance Major Applied VI/Lab 2 Prerequisite: MUA 381. For B.M. music performance majors. A continuation of MUA 381. Laboratory required.

MUA 405: Music Composition VII/ Lab 2 Prerequisite: MUA 306. A continuation of MUA 306. Laboratory required.

MUA 406: Music Composition VIII/ Lab 2 Prerequisite: MUA 405 A continuation of MUA 405. Laboratory required.

MUA 421: Minor Applied VII 0.5 Prerequisite: MUA 322. A continuation of MUA 322.

MUA 422: Minor Applied VIII 0.5 Prerequisite: MUA 421. A continuation of MUA 421.

MUA 461: Major Applied VII/Lab 1 Prerequisite: MUA 362. For B.A.Mus. and B.M. music education majors. A continuation of MUA 362. Laboratory required.

MUA 481: Performance Major Applied VII/ Lab 3 Prerequisite: MUA 382. For B.M. music performance ma-D.0009 Tc0 Tw(re1258 TDr7site: M)

MUE 331: Fundamentals and Methods for the Elementary School Music Teacher 3

Prerequisite: Music Education Specialization, or consent of instructor, or MUC 211. A study of school organization and administration, methods, materials, and philosophies of teaching music and the design, administering, and interpretation of assessment measures in music in grades K-5. Laboratory required; field work required.

MUE 332: Fundamentals and Methods for the Secondary School Music Teacher 3

Prerequisite: Music Education Specialization, or consent of instructor, or MUE 331. A study of school organization and administration, methods, materials, and philosophies of teaching music, and the design, administering, and interpretation of assessment measures in music in the secondary school. Laboratory required; field work required.

MUE 333: Fundamentals of Music for Early Elementary Teachers 3

Open to non-Music majors. A course designed to meet the needs of early elementary teachers (K-4), emphasizing singing, listening, creative activities, use of Orff instruments, and basic keyboard skills. Laboratory required; field work required.

MUE 348: Marching Band Techniques 1

Prerequisite: Music Education Specialization and MUA 262. A study of contemporary marching band techniques, styles, and trends with emphasis on drill writing and arranging for the marching band.

MUE 435: Vocal Methods and Literature 2

Prerequisite: Music Education Specialization and MUE 332. A study of the methods, materials, literature, and techniques of teaching choral/vocal music at the elementary and secondary levels. Laboratory requi

MUP 382: Symphonic Band

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Open to all students through audition. A performing ensemble designed primarily for the general student desiring continuation of instrumental music experience. May be repeated for credit.

MUP 383: Small Vocal Ensemble

Open to auditioned vocal students. A mixed ensemble organized for the performance of chamber and special literature, including madrigals and motets. May be repeated for credit.

MUP 384: Pep Band 1 Open to all students through audition. A small performing ensemble engaged in the preparation for and performance at University functions, including athletic events. May be repeated for credit.

MUP 385: Wind Ensemble

Open to auditioned instrumental students. A select instrumental ensemble engaged in performance of literature in the wind repertoire. May be repeated for credit.

MUP 386: Concert Choir 1 Open to auditioned vocal students. A mixed performing ensemble organized for the study of sacred and secular cho-

ral literature. May be repeated for credit. MUP 387: Instrumental Chamber Music–Woodwinds

Open to auditioned woodwind students. A study through performance of representative chamber literature for woodwind instruments. May be repeated for credit.

MUP 388: Instrumental Chamber Music–Brass

Open to auditioned brass students. A study through performance of representative chamber literature for brass ensemble. May be repeated for credit.

MUP 389: Instrumental Chamber Music–Percussion

Open to auditioned percussion students. A study through performance of representative chamber literature for percussion ensemble. May be repeated for credit.

MUP 390: Instrumental Chamber Music–Piano 1

Study and performance of music for piano in varied ensemble combinations. May be repeated for credit.

Music

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MUS 212: Music Theory III

3

MUS 403: Instrumental and Vocal Arranging 2

Prerequisite: MUS 202 or MUS 214. A study of instrumentation and arranging techniques for instrumental and vocal ensembles.

MUS 424: Twentieth Century Music2Prerequisite: MUS 322. A study of major composers, styles,
techniques, and literature of twentieth-century music.MUS 426: Music Literature I: Medieval-Baroque3Prerequisite: MUS 322. A survey of the style characteristics
of representative musical works from the Medieval, Renais-
sance, and Baroque periods.1

MUS 427: Music Literature II: Classic and Romantic

3

NUR 313: Community Support Systems

Prerequisite: RN status. An examination of support systems within the community for health maintenance and promotion, especially for under-served populations. Focuses on public health issues confronting those of need in the community. Clinical focus: choose an area of interest in regard to community support systems. Three hours clinical practicum and two hours lecture per week. Taught second eight weeks of semester.

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NUR 315: The Aging Population

Prerequisite: RN status. Prerequisite: RN status. Overview of the aging process, with emphasis on health maintenance and health promotion in older adults. Societal issues and misconceptions regarding aging will be examined. Clinical focus: A relevant issue in aging. Three hours clinical practicum and two hours lecture per week. Taught first eight weeks of semester.

NUR 401: Transcultural Nursing

Prerequisite: RN status. Transcultural nursing principles related to culturally competent health care. Examination of different cultures and subcultures, health care benefits and values affecting health care delivery. The course includes group experiences related to cultural diversity.

NUR 404: Teaching and Learning in Nursing 2

Prerequisite: RN status. Discussion of basic principles of teaching and learning. Students will identify client and/or student learning needs and develop and evaluate a teaching plan.

NUR 407: Nursing Research

Prerequisite: RN status. An introduction to the basic concepts of the research process and statistical analysis of research data. Students will be expected to conduct a small research study, discuss the research process and research ethics, analyze current nursing research, and write a research report.

NUR 408: Drug Therapy in Nursing

Prerequisite: RN status. An examination of pharmacotherapeutic agents across the life span. Discussion of the major classes of pharmacotherapeutic agents and nursing implications. Students will write a teaching plan for safe and effective medication administration for selected clients.

NUR 410: Senior Capstone Seminar

A capstone experience for majors focusing on analysis of issues impacting professional nursing practice in a changing health care system. Taught second eight weeks of semester.

NUR 412: Vulnerable Populations

3 Prerequisite: RN status. Examination of individuals and groups identified as under-served with regard to health care, including access and education. The homeless, mentally ill, chronically ill, and minorities will be among the groups examined. Clinical focus: Public health issues and a vulnerable population of student interest. Three hours clinical practicum and two hours lecture per week. Taught first eight weeks of semester.

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NUR 413: Nursing Leadership

Prerequisite: RN status. Nursing leadership and management principles and their application to professional nursing practice. The concepts of decision making, priority setting, delegating, conflict resolution, and management of nursing care will be discussed. Three hours clinical practicum and two hours lecture per week. Taught second eight weeks of semester.

PHYSICAL EDUCATION

PHE 101: Volleyball Fundamental skills, techniques, terminology, and rules of volleyball. (Two labs per week)

PHE 102: Basketball

Fundamental skills, techniques, terminology, and rules of basketball. (Two labs per week)

PHE 103: Football (Flag) -.0011 Tc1.5475 Tw[PH E)1

PHE 113: Golf

Fundamental skills, techniques, terminology, and rules of golf. (Two labs per week)

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PHE 115: Archery Fundamental skills, techniques, terminology, and rules of archery. (Two labs per week)

PHE 116: Racquetball 1 Fundamental skills, techniques, terminology, and rules of racquetball. (Two labs per week) PHE 117: Bowling 1 Fundamental skills, techniques, terminology, and rules of bowling. (Two labslpea

PHE 212: Individual Sports Badminton 1 Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of badminton. (One lecture, one lab per week)

PH E 213: Individual Sports Golf 1 Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of golf. (One lecture, one lab per week)

PH E 215: Individual Sports Archery 1 Prerequisite: Physical Education major. Includes safety precautions, repairing and ordering equipment, coaching positions, shooting techniques, history of archery, tournament regulations and terminology utilized.

PHE 216: Individual Sports Racquetball

Prerequisite: Physical Education major. Designed to expose students to intermion major. d jdrdnd isite007mD-.005 e D-.005d4(pe)c.00-.005g0 -1 strategiof badmiTJ utilized. 8e8.371 Tw()T-1. r1me491o(students to intermion major. d jdrdentnd

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PHE 333: Psychological and Sociological Aspects of Sports

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Prerequisite: PSY 200 or SOC 203. Aids the prospective teacher/coach to understand and apply the psychological and sociological concepts of sports and physical activity in the learning environment.

PHE 351: Lifeguard Training 2 Prerequisites: CPR Certification, HED 107, and PHE 240 or comparable skills. Leads to certification by the American Red Cross. (Two labs per week)

PHE 352: Water Safety Instructor 2 Prerequisite: PHE 240 or comparable skills. Training in teaching swimming. American Red Cross Water Safety Instructor certification upon successful completion. (Two labs per week)

PHE 355: Sports Officiating 2 Intensive study of playing rules, rule interpretation, and techniques and mechanics of officiating. (Two lectures, one lab per week)

PHE 380: Coaching Competitive Athletics 2 Introduction to the theories and practices pertaining to athletic performance and athletic management for coaching. (Two lectures per week)

PHE 381: Coaching Volleyball and Basketball 2 Theory, strategy, and mechanics of coaching volleyball and basketball. (Two lectures per week)

PHE 382: Coaching Track and Field Events 2 Theory, strategy, and mechanics of coaching track and field events. (Two lectures per week)

PHE 383: Coaching Soccer and Football 2 Theory, strategy, and mechanics of coaching soccer and football. (Two lectures per week)

PHE 384: Coaching Baseball and Softball 2 Theory, strategy, and mechanics of coaching baseball and softball. (Two lectures per week)

PHE 389: Legal Aspects of Coaching Athletics 2 Provides the student with knowledge and understanding of applications of law to the specific areas of school physical education and athletic programs. (Two lectures per week)

PHE 390: Scientific Basis of Coaching 2 Introduces the student to the scientific disciplines that undergird sound athletic coaching practices: sport psychology, bio-mech-anics, and exercise physiology. (One lecture, one lab per week)

PHE 391: Psychology of Motor Learning Provides the student with knowledge and understanding of skill acquisition and motor performance applicable when participating in sport activities. (One lecture, one lab per week)

PHE 401: Tests and Measurements for Health and Physical Education 3

2

PHI 310: Moral Philosophy 3

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An introductory study of major issues in normative ethical theory and selected applied topics of social ethics, such as abortion and euthanasia.

PHI 330: Philosophy of Religion 3

An analytical and critical investigation of arguments concerning the existence and nature of God. Notions of survival after death and the epistemology of religious claims.

PHI 390: Bioethics

An exploration of ethical issues arising from modern biology and medicine, including altruism and sociobiology, abortion, birth control technology, euthanasia, and genetic engineering.

PHI 400: Metaphysics

Prerequisite: PHI 200 or 210 or consent of instructor. A critical investigation of arguments concerning categorical concepts including time, space, modalities of existence, and causality.

PH1 490: Survey of Basic Mathematical Logic 3 Prerequisite: PHI 210 or one course above MAT 111. A survey of sentential and quantificational language systems and their calculi. Includes proofs of functional completeness, meta-theorems, Goedel's proof, and elements of modal logic.

PHYSICAL SCIENCES

PHS 201: Physical Sciences I

3

Prerequisite: Either completion of or testing out of remedial courses. An inquiry-based course based on federal and state standards covering the basic principles of motion, optics, sound and vibration, motion in the heavens, and important environmental topics.

PH S 202: Physical Science II 3 Prerequisite: Either completion of or testing out of remedial courses. An inquiry-based course based on federal and state education standards covering the basic principles of electricity, electrical circuits, magnetism, heat and energy, Earth internal processes, the surface of the Earth, and important environmental topics..

PH S 211: Earth and Environmental Science 3 Prerequisite: Either completion of or testing out of remedial courses. An inquiry-based course covering topics in Earth and Environmental Sciences. Topics include internal and surface processes, the oceans, the atmosphere, and human interaction with the environment.

PHY 212: General Physics II 5 Prerequisite: PHY 211 or MAT 132. Continuation of PHY 211. Electricity, magnetism, electrical circuits and devices, optics, atomic and molecular physics, kinetic theory and

POS 300/ PSY 300/ SOC 300: Statistics for the BSS 3

Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

POS 301/ PSY 301/ SOC 301: Research Methods for the BSS 3

Prerequisite: POS/PSY/SOC 300 or consent of instructor. This course introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

POS 311: Comparative Government3Prerequisite: POS 211 or consent of instructor. An analysisof the major political systems of Europe, with emphasis onGreat Britain, France, the German Federal Republic, andthe Soviet Union.

POS 322: Legislative Process

3

Prerequisites: POS 101 and POS 160, or consent of instructor. A comprehensive study of legislative organization, proPSY 301/ POS 301/ SOC 301: Research Methods for the BSS 3 Prerequisite: PSY/POS/SOC 300 or consent of advisor or

PUBLIC ADMINISTRATION

PUA 301: Public Budgeting Processes

An examination of the managerial components of budgetary processes in the government agencies.

PUA 302: Public Sector Management

A survey of the managerial issues in the government agencies including organization, personnel, budget, political accountability, clientele relations, and human resources development.

PUA 303: Research Methods in Public Administration

Prerequisite(s): PSY/POS/SOC 300 or CJE/SOW 400 or consent of instructor. Application of social science research techniques to the problems of public sector management. Development of analytical perspectives in evaluating administrative research reports.

PUA 304: Comparative Administrative Systems and Policies

An analysis of public management in selected nations with specific focus on the comparison of public policies, programs, and their implementations.

PUA 305: Contemporary Public Policy Issues 3

An overview of selected public policy issues in America. The choice of topics may include tax policy, health care, welfare, and foreign policy.

PUA 322: Management Information Systems 3 Prerequisites: COS 100 or BUA 101. This course examines technical, psychological and behavioral aspects of information systems, life cycles, and information controls.

PUA 371/ HED 371/ SOW 371: Introduction to Public Health 3

Prerequisite: HED 221 or consent of instructor. A survey course that develops an understanding and appreciation for factors affecting health status and its contribution to individual and community health.

PUA 400: Policy Analysis and Program Evaluation 3 Prerequisites: PUA 305 or consent of instructor. Analysis of the impact of programs and policies in the public sector.

PUA 401: Organizational Behavior and the Bureaucratic Structure

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A study of behavior in public organizations and practical use of organizational theories in effective public management.

PUA 402: Human Resources Management in Public Agencies

An introduction to human resource management. The topics may include recruitment, personnel development, job analysis, productivity, employee assistance services, and grievance analysis.

PUA 404: African Public Administration and Policies

Policies 3 Compares the administrative system of Sub-Saharan African countries in light of prevailing political, legal, economic, and cultural influences.

PUA 491: Internship

Prerequisites: Declared major or minor in Public Administration; not already employed full-time in the field; prior permission of the instructor. Integrates theoretical perspectives with work as an intern in a public or non-profit setting.

PUA 495: Directed Study

Prerequisite: Senior classification or consent of the dean. An organized course of readings, oral and written reports, and examinations arranged by a faculty member whose areas of specialization coincides with the student's interest.

PUA 497: Special Topics

Prerequisite: Senior classificaics8.5(1.(-.0046r will/TT8 g.9()6(and w364(

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PUA 506: Human Resource Management in the Public Sector

the Public Sector 3 Provides students with an overview of personnel management concepts and focuses on various functions and laws which comprise the public personnel management.

PUA 600: Seminar on American Administrative

Institutions and Public Policies 3 This seminar is designed for extensive reading and critical discussions about American administrative institutions, political behavior, and public policies.

PUA 605: Public Sector Economics 3 This course provides an introduction to microeconomics and macroeconomics. Emphasis is on the leading indicators and the institutions which shape public policy.

PUA 606: Fundraising and Grantsmanship3Explores the techniques associated with fundraising for

RES 102: Real Estate Marketing

3

This course prepares students to market real property by teaching them the proper way to advertise property, to prospect for new clients, to show property, to negotiate contracts, and to close the transaction. Federal and state laws relating to real estate advertising and fair housing will be included.

RES 104: Real Estate Law

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Equips students with an understanding of legal principles governing real estate transactions with attention to sales,

SOC 403/ PSY 403: Social Psychology 3 Prerequisite(s): PSY 200 and SOC 203, or consent of instructor. A study of social and individual dynamics, social roles, attitude formation and change with emphasis on behavioral variation and social control.

SOC 405: Sociological Theory 3 Prerequisite: Junior classification in Sociology. The social, cultural, and intellectual foundations of sociological theory.

SOC 423:Criminology3Prerequisite:SOC 203.The latter prerequisite may be tak-

SOW 371/ HED 371/ PUA 371: Introduction to Public Health

Prerequisite: HED 221 or consent of instructor. A survey course that develops an understanding and appreciation for factors affecting health status and its contribution to individual and community health.

SOW 400: Statistics for Social Work 3 Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in Social Work with an emphasis on applied methods.

SOW 401: Research Methods for Social Work 3 Prerequisite: SOW 400 or consent of instructor. Introduces the basic logic, knowledge, and skills of research design and methodology in Social Work.

SOW 422: Field Instruction I 6 Prerequisite: Admission to Social Work Program. An educational experience under faculty direction in an approved social service agency. Students work approximately 24 hours per week providing services to various client systems.

SOW 423: Social Work Seminar I 3 Prerequisites: SOW 322 and consent of faculty. Corequisite: SOW 422. Students integrate knowledge, values, and skills learned in the classroom with their practice experience in an agency.

SOW 424: Field Instruction II 6 Prerequisites: SOW 422, SOW 423, and consent of faculty. Under faculty supervision, students work 24 hours per week in an approved social service agency.

SOW 425: Social Work Seminar II 3 Prerequisites: SOW 422, SOW 423, and consent of faculty. Taken in conjunction with SOW 424. Students are offered an opportunity to refine skills in problem-solving as a final preparation for professional practice.

SOW 430: Child Welfare Services 3 An historical analysis of child welfare as an institution and an in-depth study of programs, policies, practices, and their impact on children, youth, and families.

SOW 497: Special Topics in Social Work 3 A seminar for the discussion of specific topics concerning Rehabilitation Counseling offered by the University of Kentucky. May be repeated for credit no more than four times (12 hours of credit).

SPANISH

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SPA 101: Elementary Spanish I

Grade of "C" or better in ENG 099 or ACT subscore of 19 on English. An introductory Spanish course with emphasis on elementary grammar, vocabulary building, reading and listening comprehension. Not for students with prior background in Spanish

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SPA 102: Elementary Spanish II

Prerequisite: SPA 101 or equivalent (prior background in Spanish or departmental departmental test scores). Continuation of SPA 201 with greater emphasis on pronunciation and oral expression. Conducted in both Spanish and English.

SPA 201: Intermediate Spanish I 3 Prerequisite: SPA 102 or equivalent (prior background in Spanish or departmental test scores) . More advanced work in grammar, vocabulary building, reading and listening comprehension, beginning emphasis on pronunciation and oral expression. Conducted in both Spanish and English.

SPA 202: Intermediate Spanish II 3 Prerequisite: SPA 201 or equivalent (prior background in Spanish or departmental test scores). Continuation of SPA

A srequisite: SP 202: depivalulist ts wionr t*-12.29941.13d4dep3161(tar) A srequisite: SP 202: depivalbu larssion. D.0011 Tc..3 **SPA 402: Survey of Latin-American Literature** 3 Prerequisite: SPA 303. A study of the social, economic, cultural and political life of Latin-America and Brazil, combined with a study of representative authors and movements. Conducted in Spanish.

THE 200: Introduction to Dance

A survey of the history and aesthetics of dance in relation to society and to the other arts. Includes instruction in basic dance techniques.

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THE 204: Foundations of Theatre

Through readings, lectures, demonstrations, and active participation behind the scenes in an actual production, the student becomes familiar with theatre history, design, and tradition.

THE 210: World Drama

Prerequisite: ENG 211. Study of western world dramatic literature from antiquity to Ibsen. Emphasis is on works which are examples of the major periods of drama.

THE 220: Modern Drama

Prerequisite: THE 210. A study of dramatic literature from Ibsen to the present, illustrating the literary, historical, and social development of the modern era.

THE 250: Acting

Laboratory class in the fundamentals, techniques, and practice of stage credibility and acting, emphasizing development of relaxation, self-exploration, stage presence, and other acting skills and actual participation in a live performance.

THE 260: Music Theatre I

Prerequisite: THE 250. Development of skills in energizing, concentrating, and structuring. Energy concepts include physical, vocal, mental, and emotional energy. Concentrating concepts includes conceptualization and imagination.

THE 300: Interpretive Dance

Prerequisite: THE 200 or consent of instructor. Theory and practice of techniques and composition. Emphasis is placed on execution of dance techniques for theatrical productions.

THE 305: Theatre History

Prerequisite: THE 204. A survey of theatre from its primitive origins through the emergence of modern drama. Study of content and trends in dramatic literature and play production.

THE 360: Music Theatre II

Prerequisite: Audition. A continuation of skills stressed in Music Theatre I. Emphasis on singing, moving, isolation of vocal mechanisms, physical response, reflecting, and rhythmic patterns.

THE 380: Play Directing

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Prerequisite: THE 250. A study of play direction and play analysis, blocking, line learning, and correct character portrayal. Students prepare a prompt book which details the director's plans.

THE 404: Stage Craft

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Study and guided practice in the theory, principles, techniques, materials, and development through plans of scene and lighting design for the contemporary theatre.

THE 408: Black Theatre

Prerequisite: THE 204. Study of goals, careers, problems, dreams, and accomplishments of Black playwrights, actors, directors, choreographers, designers, critics, and theatre groups.

University Board of Regents

	Term Expires
Mindy Barfield, Esq. Lexington, Kentucky	2015
Dr. Karen Bearden <i>Louisville, Kentucky</i>	2013
Laura M. Douglas, Esq. <i>Louisville, Kentucky</i>	2012
Mr. Michael Fuller (Student Regent) <i>Frankfort, Kentucky</i>	2010
Mr. Wilbert W. James Princeton, Indiana	2011
Dr. Tucker Landy (Faculty Regent) Frankfort, Kentucky	2010
Dr. Syamala H.K. Reddy <i>Hazard, Kentucky</i>	2015
Mr. Joel Schrader Frankfort, Kentucky	2010
Mr. Stefan Turner (Staff Regent) <i>Frankfort, Kentucky</i>	2010
Mr. Charles Whitehead <i>Villa Hills, Kentucky</i>	2010
Mrs. Phyllis M. Williams <i>Louisville, Kentucky</i>	2014

PRESIDENTS OF THE UNIVERSITY

Mr. John H. Jackson 1887–1898, 1907–1910

Mr. James E. Givens 1898–1900

Mr. James S. Hathaway 1900–1907, 1910–1912

Mr. Green P. Russell 1912–1923, 1924–1929

Mr. Francis M. Wood 1923–1924

Dr. Rufus B. Atwood 1929–1962

> Dr. Carl M. Hill 1962–1975

Dr. William A. Butts 1975–1982

Mr. Raymond M. Burse 1982–1989

Dr. John T. Wolfe, Jr. 1990–1991

Dr. Mary Levi Smith 1991–1998

Dr. George Willis Reid 1998–2002

Dr. Paul E. Bibbins, Jr. Interim 2002

Dr. William H. Turner Interim 2003–2004

Dr. Mary Evans Sias 2004–

FOURGACULTYT OF THEO

DANI, WASIMO

CASPANI, GUIDO EDMUND

Associate Professor, Division of Literature, Languages, and Philosophy (1993); B.A., Consolata College; M.A., The Catholic University of America; Ph.D., University of Kentucky.

CHO, EUNĞ C.

Professor, Division of Mathematics and Sciences (1989); B.S., Seoul National University, Korea; M.S., Seoul National University, Korea; Ph.D., Rutgers University.

COCKLEY, WILLIAM THOMAS Associate Professor, School of Education, (1992); B.S., East Stroudsburg State University; M.S., University of Maryland; Ph.D., Florida State University.

COLLUM, DANNY

Assistant Professor, Division of Literature, Languages, and Philosophy (2005); B.S., Loyola University; M.F.A., George Mason University.

CONNEŘ, EDWIN L.

Associate Professor, Whitney Young Sch/TT.

GRAHAM-HILL, STEPHEN Assistant Professor, School of Business (2006); B.S., Northern Kentucky University; M.P.A., University of Kentucky; Ph.D., University of Kentucky. GRIFFIN, ROBERT Assistant Professor, Division of Fine Arts (1981–84; 1988); B.Mus., Kentucky State University; M.Mus., University of Kentucky. GRIFFIS, BRUCE Assistant Professor, Division of Mathematics and Sciences (2000); B.A., Indiana University; A.B.D., University of Kentucky. GRIFFITH, PATRICIA B. Professor, Division of Fine Arts(1977); B.Mus., Salem College; M.Mus., Peabody Conservatory; D.M.A., Peabody Conservatory. GRISKELL, IVORY Assistant Professor, Division of Computer and Technical Sciences (2004); B.S., Stillman College; M.S., Auburn University; Ph.D., Kennedy-Western University. HAHN, RANDALL Associate Professor, School of Business (2007); B.S., Murray State University; M.B.A., Murray State University; D.B.A., University of Kentucky. HAMPTON, DANTREA Instructor, Library (2002); B.S., Kentucky State University; MSLS, University of Kentucky. HAYDEN, ARTHUR Assistant Professor, School of Public Administration, Social Work and Criminal Justice (2008)

ROQUEMORE, ROBERT

Associate Professor, School of Public Administration, Social Work, and Criminal Justice (1999); B.A., Chapman College; M.A., Pepperdine University; Ed.D., Memphis State University.

RUTLEDGE, DANIEL R.

Assistant Professor, Division of Literature, Languages, and Philosophy (1967); A.B., University of North Carolina; M.A., University of North Carolina.

RYE, REBA

Associate Professor, Division of Fine Arts (2001); B.F.A., University of Alabama; M.F.A., Syracuse University. SARTIN, SHARON

Assistant Professor, School of Public Administration, Social Work, and Criminal Justice (2009), Diploma, Watterson College; B.A., Kentucky State University; M.S.W., Kent

TRAMMELL, SANDRA

Instructor, Division of Literature, Languages, and Philosophy (1985); B.A., Ohio University; M.A.T., University of Louisville.

UFOMATA, TITILAYO

Professor/Associate Provost, Division of Fine Arts (1998); B. A., University of Ibadan; M.A., University of Ibadan; M.A., University of London; Ph.D., University of London.

ULRICH, STEPHEN

Assistant Professor, School of Public Administration, Social Work, and Criminal Justice (2009); B.S.Ed., University of Southern Indiana; M.S.Ed., Indiana State University; M.Div., St. Meinrad School of Theology; B.S.W., Brescia University; M.S.S.W., University of Louisville; Ph.D., University of Louisville.

UNUAKHALU, MICHAEL

Associate Professor, Division of Computer and Technical Sciences (1989); B.S., Kentucky State University; M.P.A., Kentucky State University; M.S., Atlanta University; Ph.D., University of Kentucky.

VEDDER, CATHERINE

Assistant Professor, Division of Literature, Languages, Philosophy (2004); A.A., Jefferson State Junior College; B.A., University of Alabama; M.A., University of Alabama; M.A., Cornell University; Ph.D., Cornell University.

WALSTON, HERMAN E. Professor, School of Education/ Grants Facilitator, (1976-87; 1988); B.S., Alabama A & M University; M.Ed., Alabama A & M University; Ed.S., University of Toledo, Ed.D., Vanderbilt University. WEBSTER, CARL D. Professor, Division of Aquaculture (1993); B.A., Drew University; M.Sc., Southern Illinois University; Ph.D., Auburn University. WEICK, GEORGE P. Professor/Whitney Young School (1988); B.A., University of Kentucky, M.A., University of London, Ph.D., University of London. WHITE, MARSHIA Associate Professor, School of Nursing (2008); A.D.N., MoreheadState University; B.S.N., Morehead State University; M.S.N., University of Kentucky; Doctor of Science in Nursing, University of Alabama.

WILHELM, PAUL

FACULTY EMERITI

ADAMS. DAVID Associate Professor/Chairperson, Division of Mathematics and Sciences, B.S., Indiana University; M.S., University of Kentucky; Ph.D., University of Kentucky. Kentucky State University, 1978-2000. ALLEN, HOMER E. Associate Professor, Division of Fine Arts, B.S., Brescia College; M.A., Murray State University. Kentucky State University, 1972–2003. BARNES, WILLIAM T. Assistant Professor, Department of Industrial Education, B.S., Eastern Kentucky University; M.A., Eastern Kentucky University. Kentucky State University, 1968–1985. BEARDEN, WILLIAM Professor/Chairman, Department of Industrial Education, B.S., Tuskegee Institute; M.S., Bradley University; Ed.D., Bradley University. Kentucky State University 1970-1987. CHACKO, C. ABRAHAM Professor, Department of Education, B.R.E., Spicer Memorial College, India; M.A., Philippine Union College; M.S., Indiana University; Ed.D., Indiana University. Kentucky State University, 1969–1986. CHAWLA, LOUISE Associate Professor, Whitney Young School, B.A., Hunter College; M.A., Bryn Mawr Colleg

LEE, DAE SUNG

Professor, School of Business, B.A., Yonsei University; M.A. University of Massachusetts; Ph.D., University of Massachusetts. Kentucky State University, 1969-1999.

LOCKYER, CHARLES R.

Professor/Chairperson, Department of Computer Science, B.S., Miami University; M.A., Miami University; Ph.D., University of Kentucky. Kentucky State University, 1969–1978; 1981–1986.

LUNDBERG, NEDRA D. Assistant Professor of English; B.A., University of South Dakota; M.A., University of Kentucky. Kentucky State

WRIGHT, JUANITA H.