



KENTUCKY STATE UNIVERSITY



KENTUCKY STATE UNIVERSITY

CATALOGUE 2008B2009

For more information, please call us toll-free:

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Visit us on the Web: <http://www.kysu.edu>

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Kentucky State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, and master's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Kentucky State University.

It is the policy of Kentucky State University not to discriminate against any individual in its educational programs, activities, or employment on the basis of race, color, national origin, sex, disability, veteran status, age, religion, or marital status.

The information in this Catalogue is current at the time of publication. Curricula, courses, degree requirements, fees, and policies are subject to constant review. Specific details may vary from the statements printed here without further notice. If you are pursuing a degree, you are obliged to fulfill the requirements as they were listed in the Catalogue for the semester in which you enrolled in the program. If the requirements change after you enroll in the program, see the policy "Catalogue of Record" in the Academic Policies section of this Catalogue. This Catalogue shall be effective fall 2008 semester through summer 2009.

CAMPUS DIRECTORY

Campus Operator C (502) 597-6000

	Campus Address	Extension
Office of the President	Hume Hall, Suite 201	6260
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Vice President for Student Affairs.....	Student Center, Suite 330	6671
Chief Financial Officer	Academic Services Bldg., Suite 259	6343
Vice President for Administration, External Relations and Development.....	Hume Hall, Suite 102	6760

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Division of Behavioral and Social Sciences	Hathaway Hall, 231.....	5922
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Division of Literature, Languages, and Philosophy.....	Hathaway Hall, 414.....	6990
Whitney Young School of Honors & Liberal Studies.....	Carver Hall, Room 133	7015
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Division of Aquaculture.....	Aquaculture Research Ctr.....	8106
Division of Computer and Technical Sciences	Hathaway Hall, 314.....	6384
School of Nursing.....	Betty White Health Center	5957

College of Professional Studies

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School of Business.....	Bradford Hall, Room 105	6708
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		

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A LETTER FROM THE PRESIDENT

Dear KSU Students, Prospective Students and Parents:

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 Thoroughbred student or that you have already made that choice. In either

UNIVERSITY ACADEMIC CALENDARS

FALL SEMESTER 2008

August 10 Sunday—Residence halls open
August 11 Monday—New student orientation begins

SPRING SEMESTER 2009

January 6	Tuesday—Residence halls open
January 7	Wednesday—New student orientation
January 7	Wednesday—Registration for new students
January 8-9	Thursday-Friday—Continuing students register and complete registration
January 10	Saturday—Classes begin
January 16	Friday—Last day of late registration
	Friday—Last day to add/change registration
	Friday—Spring payment deadline
January 19	Monday—Academic holiday (Observance of Martin Luther King, Jr.'s Birthday)
January 30	Friday—Last day for students to submit an Application for Degree to Departments for summer and fall 2009 graduation
February 6	Friday—Last day for Departments to submit an Application for Degree to the Office of the Registrar for summer and fall 2009 graduation
February 28- March 6	Saturday-Friday—Midterm assessment/examinations
March 6	Friday—Last day for students to submit work for an Incomplete grade received in the Fall 2008 semester
March 7-13	Saturday-Friday—Spring vacation
March 14	Saturday Classes resume
March 16	Monday—All midterm grades to be input by departments no later than 12:00 noon
March 16-20	Rising Junior Assessment
March 23	Monday—All grade changes for Incomplete work from Fall 2008 semester due in the Office of the Registrar
March 27	Friday—Last day to drop classes or withdraw from the University with a "W"
March 28- April 10	Student evaluations of faculty
April 6	Pre-registration begins for fall 2009

SUMMER SESSION 2009

May 29	Friday—Residence halls open for summer session Friday—Regular registration for summer session
May 30	Saturday—Classes begin
June 3	Wednesday—Last day of late registration Wednesday—Last day to add/change registration
June 12	Friday—Last day for students to submit an Application for Degree to the Office of the Registrar for fall semester 2009 graduation
June 20-26	Saturday-Friday—Midterm examinations
July 3	Friday—Academic holiday (Independence Day)
July 6	Monday—Last day to drop classes or withdraw from the University with a "W"
July 18-24	Saturday-Friday—Final examinations
July 24	Friday—Session ends
July 27	Monday—All grades to be input by faculty no later than 12:00 noon

Students should check the KSU Web site 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 students in the spring of that year. A high school was organized in 1893. This expansion continued into the twentieth century in both name and program. In 1902, the name was changed to Kentucky Normal and Industrial Institute for Colored Persons. The name was changed again in 1926 to Kentucky State Industrial College for Colored Persons. In the early 1930's the high school was discontinued, and in 1938 the school was named the Kentucky State College for Negroes. The term "for Negroes" was dropped in 1952. Kentucky State College became a university in 1972, and in 1973 the first graduate students enrolled in its School of Public Affairs.

Kentucky State University's 882-acre campus, includes a 204-acre agricultural research farm and a 306-acre environmental education center.

Kentucky State University is the smallest of Kentucky's public universities with an enrollment of approximately 2,700 students and more than 150 full-time instructional faculty members. During a typical academic year, the University's student and faculty composition indicates a substantial racial balance:

Students:	73% full time 27% part time
	65% residents of Kentucky 35% non-Kentucky residents
	59% African American 28% white 13% other
Faculty:	30% African American 55% white 5% Asian 10% other

Kentucky State University today has more than 43 campus structures to serve its family. Many courses are taught each academic year in off-campus classes throughout Franklin County and the surrounding

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 inst

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,

**THE STATE CAPITAL:
AN EXTENDED CAMPUS**

Frankfort, the capital city of Kentucky and the home of Kentucky State University, lies on the western edge of the state's Bluegrass region. The city of 30,000, which is more than 200 years old, grew along the banks of the Kentucky River in a small valley bordered by limestone cliffs. Preservation of historic structures throughout the city adds to its picturesque quality. Easily accessible by major highways, Frankfort is within a short drive of Lexington, Louisville, and Cincinnati.

Frankfort's history is rich with familiar names and events. Daniel and Rebecca Boone are buried in a cemetery overlooking the city, just a few minutes' walk from Kentucky State University's campus. In the old Statehouse, Aaron Burr was brought before a grand jury on the charge of treason. The Military History Museum contains artifacts going back to the Revolutionary War and Civil War periods. Old houses at the Corner of Celebrities, located in the city's oldest residential neighborhood, have at different times been the residences of governors, Supreme Court judges, senators, and other noted statesmen. The Old Capitol Building is a finely restored example of Greek Revival architecture and the first public work by renowned architect Gideon Shryock. Its marble double-spiral staircase is a beautiful example of innovative design and superb craftsmanship.

The Orlando Brown House, also designed by Shryock, and Liberty Hall, built by statesman John Brown, served as meeting places for such famous figures as Zachary Taylor, James Monroe, Andrew Jackson, and Theodore Roosevelt. These two houses, along with the Glen Willis House, provide the city with beautiful areas for public receptions and with formal gardens along the river.

Today, offices of state government, the University, and local organizations join together to provide the city with places and events of interest. Beautifully planted gardens at the new State Capitol and throughout the city establish pleasant and congenial surroundings. The

The Land Grant Division

Kentucky State University is one of eighteen 1890 Land Grant institutions that were mandated by the Morrill Act of 1890 to conduct research, extension, and teaching in the food and agricultural sciences. This fact enables Kentucky State University (KSU) to offer many opportunities for students interested in learning more about a wide range of disciplines, including but not limited to the food and agricultural sciences, natural sciences, family science, consumer science, social science, and community development.

The mission of the Land Grant Program has evolved in alignment with the culture and climate of society, becoming more centered on increasing vitality in families and local communities in addition to the

COOPERATIVE EXTENSION PROGRAM

The Cooperative Extension System is a nation-wide network established by Congress to extend research-based knowledge and technology from the laboratory to the community. A joint effort between the U.S. Department of Agriculture, the Land Grant University system, and the counties in each state, Cooperative Extension is designed to provide grassroots, not-for-credit educational programs in agriculture and natural resources, home economics, community resource development, consumer sciences, and family and youth development.

Kentucky officially joined the partnership in 1916 and today has two Land Grant universities: Kentucky State University and the University of Kentucky. All Land Grant universities serve three primary functions: resident instruction, research, and public service (also referred to as Cooperative Extension).

Since 1972, Kentucky State University's Cooperative Extension Program has fulfilled the public service role by providing educational and technical assistance to limited-resource families and by meeting the needs of homemakers, farmers, youth, the elderly, and many others. Some Extension programs provide one-on-one opportunities where paraprofessionals work directly with family members. One such program, the Family Development and Management Program, assisted limited-resource families in Kentucky in saving more than \$170,000 in household operations in a one-year period. Through another program, the Small and Part-time Farmer Program, farmers increased their income by an average of \$10,000 and improved their use of farm inputs. Nearly 500 farm families increased their knowledge of sustainable agriculture. Our Strengthening Kentucky Families (SKY Families) Program provides parenting education classes to persons who have lost custody of their children through the family court system.

Other program initiatives (Family Financial Education, Child and Youth Development, Aquaculture, Goat Studies, and Community Resource Development) help families make better use of community resources to lead healthier, happier lives. To reach effectively its audience of limited-resource Kentucky residents, the Extension Program routinely seeks outside funding to augment its program resources. It has thus far obtained more than \$3,000,000 in outside funds to help farmers and families increase the quality of their lives and the efficiency and productivity of their economic enterprises.

Each program is developed to meet a need ex-

pressed at the local level and to help Kentuckians deal effectively with the tasks of everyday living. The payoff is evident in dollars saved, in more satisfying relationships, and in more attractive homes and communities. Students at Kentucky State University can learn more about Cooperative Extension as a career choice through student work assignments, work-study, and other student employment opportunities.

The Cooperative Extension Program is housed in a state-of-the-art office/meeting complex that greatly assists staff in carrying out the mission of the Extension System. Through the work opportunities listed above, students are able to receive educational instruction not only in the specific program areas of Extension, but in the broader areas of communications specialties. Incorporated into the Extension facility are the most modern technologies that enable the University to interact with diverse audiences while never leaving campus. Video and audio production and graphic arts technologies offer students the opportunity to receive educational experiences in the most current methods of individual and mass communications.

AQUACULTURE

In addition to the research conducted by Land Grant scientists, a graduate degree program in Aquaculture and Aquatic Sciences has been established.

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

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ACADEMIC CRITERIA

**ADMISSION OF NON-TRADITIONAL
AND/OR NON-DEGREE-SEEKING
STUDENTS**

Students who are twenty-one years of age or older or non-degree seeking may receive conditional admission to the University (if they do not qualify for unconditional admission). Such students are exempted from the PCC requirements and not required to do remedial course work. In addition, such students may obtain University credit hours through Academic Unit Challenge Examinations or by satisfactory performance on the College

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, Edwin Delattre, then president of St. John's College, spoke of the power of liberal education in these words:

Minds can be shackled by laws against education, by parental indifference, by propaganda, by distinction, and in a thousand other ways. Worst of all, people can enslave, enshackle, victimize their own minds, without any help from anyone else. It happens all the time, and you can see the marks, the wounds and scars, of these shackles every day, everywhere, if you know what to look for. It is often very hard, though, to see or feel these shackles inside oneself.

Liberal education—liberating education—is the kind which ferrets out these shackles, seeks to open them where they exist, and prevent them where they do not.

Education of this sort must be earned, because it comes with persistence and effort. Ultimately, liberal studies requires the courage to follow a question persistently and resourcefully wherever it might lead. At Kentucky State University, education is the daily pursuit of intellectual and moral maturity by students, faculty, and staff.

In order to make the goals of liberal studies at Kentucky State University clear and specific, the faculty has adopted a set of twelve liberal studies learning outcomes. After completing the general education requirements at Kentucky State University, students will be expected to demonstrate the ability:

1. *To communicate accurately and effectively in writing and speech.*

Students must be familiar with the conventions of standard usage in both written and spoken English and be able to communicate clearly and effectively.

2. *To think critically and analytically.*

Students must be able to use reason and logic to understand ideas, appreciate nuances and recognize ambiguities, and formulate their own positions on issues.

3. *To read with comprehension at a level appropriate for college students.*

Students must be able to understand and interpret reading matter from a variety of disciplines.

4. *To use the methods of mathematical and scientific inquiry.*

Students must be able to use the methods of mathematical and scientific inquiry to analyze, evaluate, and synthesize information.

5. *To locate, select,*

6. *To recognize and value both the global diversity of cultures, by study of Western and non-Western cultures and by study of foreign language, and the multicultural nature of American society, including the cultural contributions of African Americans.*

Students must encounter and learn to value a variety of cultural perspectives as expressed in foreign languages, the arts, literature, social sciences, historical studies, interdisciplinary studies, and philosophy.

7. *To make informed and ethical value decisions.*

Students must develop the ability to understand the ethical implications of behaviors and motivations encountered in works studied in the classroom and to formulate a framework of values that will help them to consider the consequences of their own actions and to make ethical decisions in their lives.

8. *To understand past and contemporary social, cultural, and political issues from disciplinary perspectives.*

Students must learn how to engage issues and ideas presented through social, cultural, and political constructions, using disciplinary approaches.

9. *To integrate knowledge from a variety of disciplines, cultures, and historical contexts from the ancient to the modern world.*

Students must develop the ability to see interconnections among ideas, issues, and beliefs which span historical moments, c.77 -0.0 among ideah5((2to-7(o)-4int

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 STUDIES GENERAL CORE REQUIREMENTS

Note: All students need to consult their degree requirements for variances to these Liberal Studies requirements.

I. Languages and Reasoning

ENG 101—English Composition and Rhetoric I	3
ENG 102—English Composition and Rhetoric II	3
SPE 103—Interpersonal Communication	3
MAT 111—Contemporary Mathematics or above	3
Foreign Language	6
Total:	18

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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.

“ACADEMICS WITH ATTITUDE”

Kentucky State University is embarking on a pilot program beginning with the fall 2008 semester that will work with students who are entering the University with academic disadvantages. This program is designed to create small groups of 15 students in living/learning communities that will extend through their sophomore year. These students will share classes, supplemental instruction, advisors, living locations, and other services. The University has been grouping students using block scheduling for several years; this is a natural extension of this practice. Sixty students will participate in the initial pilot; eventually, the majority of students entering with major developmental needs will be residents of this program. Faculty and staff will be comprehensively trained to help meet the academic, developmental, and social needs of these students. University Orientation (UNV 101) will serve as the hub for each living/learning group in the pilot program, and the course's instructor will serve as the advisor to each student within the group.

In addition to preparing students for entrance into the professional schools of their choice, Kentucky residents attending Kentucky State University and meeting certain requirements, will be eligible for three percent of the openings annually at Kentucky's publicly-supported law schools. Students interested in entering law school should contact the University's pre-law advisors in the College Arts, Social Science and Interdisciplinary Studies. Information regarding veterinary medicine may be found in the section of this Catalogue describing the Division of Mathematics and Sciences.

COOPERATIVE EDUCATION

nonimmigrant every semester, term, or session. Also, the University must report in SEVIS current students that fail to enroll, maintain status, or complete their program.

Schools are currently required to maintain records of the student's name, date and place of birth, country of citizenship, address, status, date of commencement of studies, degree program and field of study, practical training, termination date and reason, documents related to the student's admission, the number of credits completed per semester, and a copy of the I-20. All this information now resides in SEVIS rather than solely as hard files at each school; therefore, CIS should never need to contact a school for access to these records. SEVIS will track the issuance of I-20s, extensions, transfers, authorized employment, and reduced course loads.

FOREIGN STUDY

Kentucky State University offers opportunities for foreign study to qualified students. Students may take ad-

sites throughout central Kentucky and the State. Many

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

Introduction

Staff of the Kentucky Council on Postsecondary Edu-

7. The transfer system at all institutions will include an audit process through which the sending institution will certify to the receiving institution the general education certification levels that have been completed by the student.
8. Close cooperation and communication among colleges and universities is essential for facilitating the transfer process for students and to enable the participating institutions to maintain timely and comprehensive information. Particular attention will be paid to academic advising on each campus and to interaction among campuses in order to inform students about the nuances of general education requirements at the various institutions.
9. Each receiving institution will provide a process for students to appeal decisions related to the transfer of general education credits.
10. The revised General Education Transfer Policy becomes effective for students admitted in the 2005 spring semester.

will be "Category Certified" for purposes of transfer. Individuals in this situation must fulfill all of the requirements of the receiving institution.

Certification of General Education Blocks

There are three levels of general education certification. Each level is based on the number and category of courses taken (see 33-hour general education core). Students can complete general education courses in categories (also referred to as blocks), as a core component, and as a complete general education program of 48 hours. Each level of certification is identified below:

1. Category Certified. Students in good academic standing who have completed some but not all of the five categories in the 33-hour Core Component

33-HOUR GENERAL EDUCATION CORE

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 by a subcommittee of the Statewide Transfer Committee and institutional representatives.

Certification of Transcripts. The sending institution will indicate, either on the transcript or as an attachment to the transcript, whether the student is Category Certified, Core Certified, or Fully General Education Certified. Transfer certifications will be processed for all students requesting a transcript to be sent to a Kentucky public postsecondary institution (excluding students requesting transcripts for application to master's, doctorate, or professional degree programs).

Receiving Transfer Students

Transfer Certification. Transfer certification from any KCTCS college or Kentucky public university will be accepted as documented and analyzed according to transfer policies. This does not preclude an institution from evaluating the transcript for administrative errors.

Applying Credit. The general education transfer component and additional transfer articulations already in place should be supplemented by an institutional commitment that, to the extent possible, the transfer of any remaining credit hours beyond the general education transfer component to the receiving institution will be treated as liberally as possible to maximize the transferability of credit toward meeting degree requirements.

Transfer Student Grades. Receiving institutions will treat transfer students' grades in the same way they treat native student grades. Specifically, an institution that accepts "D" grades for native students will accept "D" grades for transfer students. While a "D" grade will be accepted as a course transferred, program requirements may prohibit a "D" grade from being accepted toward specific academic program requirements of the receiving institution. The treatment of transfer student grades also applies to students receiving pass/fail grades.

Student Appeals.

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UNDERGRADUATE ACADEMIC REGULATIONS AND POLICIES

Oversight of the Academic Regulations and Policies is

elect to take a minor or a second major to meet personal education objectives. Unless otherwise speci-

dence work at Kentucky State University are required of associate or baccalaureate degree recipients

VI. Academic Load

- A. The normal semester load for undergraduate students is 16 semester credit hours.
- B. An undergraduate student must carry 12 or more semester hours to be full time, 9–11 semester credit hours to be three-quarters time, 6–8 semester credit hours to be half time, and 1–5 semester credit hours to be part time or less than half time.
- C. In order for an undergraduate student to pursue 19 or more credit hours per semester, one of the following conditions must be met:
 1. The student must have the written approval of his/her advisor and the academic unit head; or
 2. The student's cumulative grade-point average is 3.2 or better.
- D. An undergraduate student may pursue a maximum of 21 semester credit hours during the fall or spring semester of the academic year for which he/she is a candidate for graduation.
- E. An undergraduate student may pursue a maximum of 10 semester credit hours during the summer session.

VII. Double/Multiple Majors

A student wishing to pursue a double major must declare the first and second majors to the Registrar. A student will have earned a double major after he or she has completed all the requirements for the first and second majors and after completing a minimum of 120 semester credit hours. Unless otherwise specified, any course taken to satisfy a requirement (including electives) for one major may be used to satisfy a requirement for another major. The student who completes all the requirements for both majors receives a degree appropriate to the first major (either a B.A. or a B.S.) with a notation of the second major. The baccalaureate degree may be awarded for multiple majors and minors, provided the requirements for all majors and minors are met. The associate degree may be awarded for one or more majors, provided the requirements for all majors are met. A double major does not necessarily result in an additional degree.

VIII. Concurrent Degrees

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 appro-

respectively, with at least half of the major courses taken at the University.

priate degree level. A student may not pursue mixed levels of degrees simultaneously. (Students having earned one degree at any level may subsequently pursue another, either associate or baccalaureate. See Subsequent Degrees section.) Students must complete all of the requirements in effect at the time the student declares the major in each degree program. While some of the hours earned from one degree may count toward another degree, students must earn at least 15 additional approved semester hours for another associate degree or 30 additional hours for another baccalaureate degree. This translates to a minimum of 79 hours for two associate's degrees and a minimum of 158 hours for two baccalaureate degrees.

IX. Subsequent Degrees

Students having earned one degree may subsequently pursue another, either associate or baccalaureate, by completing all of the requirements in effect 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).

X. 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.

Freshman	0–29 semester credit hours
Sophomore	30–59 semester credit hours
Junior	60–89 semester credit hours
Senior	90 or more semester credit hours

XI. 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

XII. 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 XXI.F.
- B. In the event an instructor becomes incapacitated or otherwise is unable to issue course grades, the academic unit administrator 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 satisfactory; two quality points per semester credit hour
 4. D poor; one quality point per semester

- | | |
|-------|---|
| | credit hour |
| 5. F | failure; zero quality points, zero credit |
| 6. P | pass, proficient; not included in grade-point average (see Section XII.F) |
| 7. I | incomplete; not included in grade-point average (see Section XII.I) |
| 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 XII.G) |
- F. Pass-Fail (P/F)

1. Grading on a pass-fail basis is available only in the following situations: cooperative education course credit and credit for courses by special examination and/or certification, as described in the Catalogue section entitled “Credit by Examination/Certification and Credit for Life Experience.”
2. A grade of “P” (pass, proficient) will be given to indicate satisfactory completion of the examinations and/or experiences eligible for pass-fail credit. A grade of “F” (fail, not proficient) will be given to indicate unsatisfactory completion of the examinations and/or experiences eligible for pass-fail credit. When a grade of “P” is earned through satisfactory completion of the examinations and/or experiences eligible for pass-fail credit, the grade of “P” is equivalent to the minimum grade of “C” or above as required elsewhere in these Academic Policies and Regulations.
3. A student may challenge up to six (6) semester credit hours in the Liberal Studies Requirements, the major, minor, or area of specialization on a pass-fail basis if these courses are approved for challenge. Furthermore, a student may earn up to one-fourth the minimum number of semes-

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 grade-point average is 3.2 or better, will be included on the Academic Honor Roll.

XIV. 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 (XVIII). This policy does not apply to the summer session.

ing of any information or material with the intent of aiding oneself or another on any academic work which is considered in any way in the determination of a course grade.

2. Plagiarism: Plagiarism is the intentional or unintentional act of submitting the work of another as one's own. It includes the submission of the complete or partial work, or of the words, ideas, or format of another, published or unpublished, without appropriate reference and source credit. It includes employing or permitting another person to produce, alter, or revise material which the student submits as his or her own. If the student has any uncertainty regarding plagiarism in the submission of any material to his or her instructor, he or she should discuss the matter with the instructor prior to submission of the material.
3. Forgery: Forgery is falsely recording the signature of an advisor, instructor, or any university official on any official University academic document.

C. Sanctions for Academic Offenses

One or more of the following sanctions may be applied to a student guilty of commission of an academic offense:

1. Assignment of any grade on a paper, examination, or other material related to the offense.
2. Assignment of any grade for the course in which the offense occurred.
3. Forced withdrawal from the class in which the offense occurred.

E. Right of the Student to Appeal

tins) should be provided. In addition to this written appeal, a student may request to address the Academic Appeals Committee during one of its regularly scheduled meetings if so desired (contact the Appeals Committee Chair). Requests for personal appearances must be submitted with the written appeal by the deadline (see Section D and the Appeals Form). Interviews with the Appeals Committee will not be granted after an appeal has been denied or if an appeal is late.

D. Deadlines for Appeal of Academic Standing:

1. Appeals of suspension or dismissal from the University MUST be completed and submitted to the Academic Appeals Committee at least two (2) days prior to the first day of classes as published in the University Catalogue for the term (summer/winter/semes-

made at the discretion of the Academic Appeals Committee for exceptionally meritorious cases.

H. Appeal of Suspension

1. A student may appeal his/her academic suspension to the Academic Appeals Committee. Exception: appeal of a suspension after reinstatement is not allowed.
2. A student with a cumulative grade-point av-

- A. Only a student who has been readmitted to Kentucky State University after an interruption of two or more years is eligible to declare academic bankruptcy.
- B. The student must file a written petition for academic bankruptcy to the Academic Appeals Committee presenting a strong case for supporting the approval of the petition. Reasons for the request (i.e., financial problems, illness, or problems of a personal nature) should be cited.

XXV. Transfer Coursework

- A. Transcript evaluations at Kentucky State University are carried out in accordance with guidelines published by the American Association of Collegiate Registrars and Admissions Officers, the Kentucky Council on Postsecondary Education, and the Southern Association of College and Schools.
- B. The Registrar, or his or her designee, will evaluate and approve all general education core transfer coursework from state-assisted college and universities in the Commonwealth of Kentucky based on Kentucky State University policies and the Kentucky Council on Postsecondary Education General Education Transfer Policy.
- C. The Registrar, or his or her designee, will evaluate and approve all general education core transfer coursework from regionally accredited post-secondary institutions that are not state-assisted institutions or institutions outside the Commonwealth of Kentucky based on Kentucky State University policies and the Kentucky Council on Postsecondary Education General Education Transfer Policy.
- D. All major and minor courses not included in the Kentucky State University general education core requirements will be evaluated and approved by the academic units in which these courses would reside.
- E. Kentucky State University only accepts transfer credits with a grade of C or better.
- F. Credits that do not fulfill requirements will be accepted as free electives if grades of C or better were earned.
- G. Kentucky State University will not give upper-level credit for courses completed a junior and community colleges without validation that the courses are equivalent to upper-level University courses.
- H. A transfer applicant is responsible for ensuring that all transcripts of previous college or university coursework are sent to the Office of Admissions. The admission decision cannot be made until all transcripts of previous college or university coursework, except for any coursework current in progress, are received. In the event of academic suspension/dismissal from any institution previously attended or currently being at-

tended, an applicant must submit a letter of good academic standing from the last institution attended, stating that he or she is eligible to return to that institution. Further, an applicant must submit a letter of recommendation from the Dean of Students of each institution attended.

- I. Transfer students will not have a University cumulative grade-point average until they have completed one semester of coursework at Kentucky State University. Quality points will be awarded only for work com-

- 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 applicable fees, during the registration period and must receive the approval of his/her advisor and the chairper-

PROFICIENCY EXAMINATION PROGRAMS

Nursing : Kentucky State University's Department of Nursing offers Licensed Practical Nurses (LPN's) the opportunity to be exempted from taking NUR 101 (Nursing I) by successfully completing the ACT-PEP Fundamentals of Nursing Examination and a nursing skills test administered by the Department of Nursing. A minimum of 50 is required on the ACT-PEP, and a satisfactory performance is required on the nursing skills test. Code 1516 must be used to designate Kentucky State University as a score recipient. Interested students should contact the chairperson of the Department of Nursing.

Foreign Languages : The area of Modern Foreign Languages offers proficiency examinations for students with prior experience in French, Italian, and Spanish. Students who demonstrate competency in a foreign language by making the necessary score on a proficiency examination may qualify for a 102 level foreign language course (or above) depending upon their score. Students demonstrating competency above the 102 level are considered to have fulfilled the foreign language requirement of the University's Liberal Studies Requirements. However, students demonstrating foreign language competency through a proficiency examination will not receive academic credit. Foreign language proficiency examinations may not be repeated.

CREDIT FOR LIFE EXPERIENCE (CLE)

The "Credit for Life Experience" program is a Kentucky State University option which affords an adult student, who has significant learning generated by life experiences, the opportunity to document this learning for possible academic credit. To be eligible for the program, a student must:

1. Enroll in CLE 299 (Portfolio Development) for 3 credits with the written approval of the CLE instructor in the Office of Continuing and Distance Education;
2. Be an associate or baccalaureate degree-seeking student and have completed both ENG 101 (English Composition I) and MAT 111 (Intermediate Algebra), or their equivalents at other institutions; and
3. Have significant life experience that is equivalent to selected and approved coursework offered by the University. A student is eligible to take CLE 299 and complete the assessment process only once in each five-year period.

The successful completion of CLE 299 results in the development of a portfolio that documents the student's learning through life experience and becomes the basis for the formal request for academic credit. Academic credit through assessment is granted only for related courses taught by the University's faculty as part of the degree programs of Kentucky State University. Academic credit is not available for any course that state or accrediting agency policy does not allow to be granted by assessment. The portfolio can be assessed only after the student has been billed for and has paid a non-refundable fee equal to one-third the prevailing tuition rate per semester credit hour for the sum of all credits requested through the portfolio. This fee is applied in addition to the tuition cost for enrolling the CLE 299 Portfolio Development course.

A student may earn up to one-fourth the minimum number of semester credit hours required for completion of an associate or a baccalaureate degree under the Credit for Life Experience option provided that no other credit by examination/certification has been earned (including CLEP and Challenge Examinations). A student who intends first to complete an associate degree program and then work toward a baccalaureate degree may "bank" credits above one-fourth the minimum number of semester credit hours, which would then become applicable toward a baccalaureate degree. The payment will amount to one-third of the appropriate prevailing tuition rate.

The Credit for Life Experience program is administered by the Office of Continuing and Distance Education.

ARMED SERVICE CERTIFICATION CREDIT

Armed service school courses taken by armed service personnel will be granted credit as recommended in the Guide to the Evaluation of Educational Experience in the Armed Services. Certificates of completion of such courses must be presented for the awarding of credit. Interested students should see the VA Specialist in the Office of the Registrar for assistance.

VOCATIONAL SCHOOL ARTICULATION AGREEMENT

Kentucky State University, through an articulation agreement with regional post-secondary vocational and technical schools, awards semester credit hours to applicants who continue their technical field of study in Nursing at the University. Inquiries relating to this agreement should be directed to the College of Mathematics, Science, Technology and Health.

TESTING SERVICE

TUITION AND FEES

Part-Time (less than 12 hours)

<u>Resident</u>		<u>Non-Resident</u>		<u>Destiny & Legacy</u>	
<u>Credit Hours</u>	<u>Tuition & Fees</u>	<u>Credit Hours</u>	<u>Tuition & Fees</u>	<u>Credit Hours</u>	<u>Tuition & Fees</u>
12	\$2,734	12	\$6,631	12	\$4,914
13	\$2,771	13	\$6,669	13	\$4,952
14	\$2,809	14	\$6,707	14	\$4,990
15	\$2,846	15	\$6,745	15	\$5,027
16	\$2,896	16	\$6,860	16	\$5,115
17	\$2,946	17	\$6,975	17	\$5,202
18	\$2,996	18	\$7,090	18	\$5,290
19	\$3,046	19	\$7,205	19	\$5,377
20	\$3,096	20	\$7,320	20	\$5,465
21	\$3,146	21	\$7,435	21	\$5,552

Undergraduate Resident Resident R3h140/Artifact # /Type /Printing BDO

Applied Information Technology	\$20	Child Development/Family Relations	
CIT 110 120 121 136 137 220 221 222 230 251		CDF 315 407 408	\$30
255 300 310 350 351 352 355 361 362			
420 430 440 450 451 452 460			
Aquaculture		Computer Science	\$15
AQU 411 412 427 460 511 512 527 560	\$30	COS 100 101 108 109 180 200 230 232	
		242 250 300 301 340 350 410 420 481	
Art		482 483 484 485 502 504 511 512 513	
ART 130	\$10	514 515 517 518 520 533 581 582 583	
		584 585 586 587 588 589	
ART 101 108 110 112 113 211 305 312 319 405	\$30	Music	
412 419 430 431 432		Half Hour Private Lesson/Week	\$50
ART 220 240 315 317 320 340 415 417 420 433	\$50	One Hour Private Lesson/Week	\$75
434 435 439 440 441			
ART 307 322 407 451 452 453	\$75		
Biology			
BIO 101 107 108 111 204 210 212 301 302 303	\$25		
304 305 307 308 309 315 317 318 408 410 411			
412 427 460			
Chemistry			
CHE 110 120 203 220 307 308 310 312 314 350	\$35		

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.

Refund Period – Fall 2008

- 100% refundable - Prior to the first day of classes ending August 22, 2008
- 75% refundable – August 23 – 29, 2008

Funds are usually applied to the students account after the 12th 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 (es

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 **KSU Students**

Click **Pay Online** below the "Finances" heading

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 www.kysu.edu.

- Select KSU 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 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 more 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 further collection activity.

other than a spouse and who can meet the criteria established in Section 5 of this administrative regulation.

(10) "Institution" means an entity defined in KRS 164.001(11) if the type of institution is not expressly stated and includes the Kentucky Virtual University, the Council on Postsecondary Education, and the Kentucky Higher Education Assistance Authority.

(11) "Kentucky resident" means a determination by an institution that a person is domiciled in and is a resident of Kentucky as determined by this administrative regulation.

(12) "Nonresident" means a person who is domiciled outside of Kentucky or who currently maintains legal residence outside Kentucky or who is not a Kentucky resident within the meaning of this administrative regulation.

(13) "Parent" means one (1) of the following:

(a) A person's father or mother; or

(6) A student classified as a nonresident shall retain that status until the student is officially reclassified by an institution.

(7) A student may apply for a review of a determination of residency status once for each academic term.

(8) If an institution has information that a student's residency status may be incorrect, the institution shall review and determine the student's correct residency status.

(9) If the Council on Postsecondary Education has information that an institution's determination of residency status for a student may be incorrect, it may require the institution to review the circumstances and report the results of that review.

(10) An institution shall impose a penalty or sanction against a student who gives incorrect or misleading information to an institutional official, including payment of nonresident tuition for each academic term for which resident tuition was assessed based on an improper determination of residency status. The penalty may also include:

- (a) Student discipline by the institution through a policy written and disseminated to students; or
- (b) Criminal prosecution.

Section 4. Presumptions Regarding Residency Status.

(1) In making a determination of residency status, it shall be presumed that a person is a nonresident if:

(a) A person is, or seeks to be, an undergraduate student and admissions records show the student to be a graduate of an out-of-state high school within five (5) years prior to a request for a determination of residency status;

(b) A person's admissions records indicate the student's residence to be outside of Kentucky at the time of application for admission;

(c) A person moves to Kentucky primarily for the purpose of enrollment in an institution;

(d) A person moves to Kentucky and within twelve (12) months enrolls at an institution more than half time; or

(e) A person has a continuous absence of one (1) year from Kentucky.

(2) A presumption arising from subsection (1) of this section shall be overcome by presentation of evidence that is sufficient to demonstrate that a person is domiciled in and is a resident of Kentucky.

Section 5. Determination of Whether a Student is Dependent or Independent.

(1) In a determination of residency status, an institution shall first determine whether a student is dependent or independent. This provision is predicated on the assumption that a dependent person lacks the financial

(b) A person who has petitioned the federal government to reclassify visa status based on a marriage to a Kentucky resident and who can demonstrate that the petition has been filed and acknowledged by the federal government, may establish Kentucky domicile and residency at that time.

Section 9. Beneficiaries of a Kentucky Educational Savings Plan Trust.

A beneficiary of a Kentucky Educational Savings Plan Trust shall be granted residency status if the beneficiary meets the requirements of KRS 164A.330(6).

Section 10. Criteria Used in a Determination of Residency Status.

(1) A determination of Kentucky domicile and residency shall be based upon verifiable circumstances or actions. A single fact shall not be paramount, and each situation shall be evaluated to identify those facts essential to the determination of domicile and residency.

(2) The following facts, although not conclusive, shall have probative value in their entirety and shall be individually weighted, appropriate to the facts and circumstances in each determination of residency:

(a) Acceptance of an offer of full-time employment or transfer to an employer in Kentucky or

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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.

(2) If a student fails to notify an institutional official of a change in residency, an institutional official may investigate and evaluate the student's residency status.

(3)(a) If a student fails to provide, by the date specified by the institution, information required by an institution in a determination of residency status, the student shall be notified by the institution that the review has been canceled and that a determination has been made.

(b) Notification shall be made by registered mail, return receipt requested.

(c) Notification shall be made within ten (10) calendar days after the deadline for receipt of materials has passed.

(4) A student shall not be entitled to appeal a determination of residency status if the determination made by an institution is because a student has failed to meet published deadlines for the submission of information as set forth in subsection (3) of this section. A student may request a review of a determination of residency status in a subsequent academic term.

Section 13. Institutional Responsibilities. Each institution shall:

(1) Provide for an administrative appeals process that includes a residency appeals officer to consider student appeals of an initial residency determination and which shall include a provision of fourteen (14) days for the student to appeal the residency appeals officer's determination;

(2) Establish a residency review committee to consider appeals of residency determinations by the residency appeals officer. The residency review committee shall make a determination of student residency status and notify the student in writing within forty-five (45) days

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 assistance. Important federal guidelines must also be followed.

NEW FRESHMEN AND TRANSFER STUDENTS

TYPES OF 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

The Federal Pell Grant Program is the largest federal student aid program available to undergraduate students. It provides gift assistance to eligible students and is the "foundation" of financial aid packaging. Student eligibility is based on financial need, which is determined through statutory formulas developed by the U.S. Congress. The Federal Student Aid Program will send the Electronic Student Aid Report (SAR) to Kentucky State University. The University's Student Financial Aid Office will calculate the amount of a student's Federal Pell Grant award based upon information contained in the Electronic Student Aid Report (SAR).

Federal Supplemental Education Opportunity Grants (FSEOG)

The Federal Supplemental Educational Opportunity Grant (FSEOG) is a form of gift assistance supplemental to the Federal Pell Grant. FSEOG provides grant assistance to make available the benefits of post-secondary education to qualified students who demonstrate financial need. Applicants must complete the FAFSA to determine eligibility. (te)P

Master Promissory Note

Must be completed by all direct loan borrowers. It is a legally binding contract between the U.S. Department of Education (lender) and a borrower. The promissory note contains the terms and conditions of the loan, including how and when the loan must be repaid. One Master Promissory Note (MPN) covers both the Federal Direct Subsidized and the Federal Direct Unsubsidized Loans. The amount of subsidized and/or unsubsidized loan does not show on the MPN but will be included in the most recent financial aid award notification from the Office of Financial Aid. A disclosure statement from the common origination and disbursement center will be sent to the borrower. This statement will provide comprehensive information about the types of loans that were processed by the school, including both direct subsidized and/or direct unsubsidized loans, the loan period, and the anticipated disbursements. It is important for the student

A spouse (regardless of age) and any child above the age of seventeen (17) and under the age of twenty-three (23) of a permanently and totally disabled law enforcement officer, firefighter, or volunteer firefighter injured while in active service or in training for active service shall not be required to pay any matriculation or tuition fee upon his/her admission to Kentucky State University for the purpose of obtaining a degree. The period of enrollment shall not exceed thirty-six (36) months or the minimum time required for a degree (whichever is shorter). The disabled law enforcement officer must be rated permanently and totally disabled in accordance with statutory requirements. To entitle a spouse or child to benefits under this provision, the disabled law enforcement officer, firefighter, or volunteer firefighter shall have been a resident of the Commonwealth of Kentucky upon becoming a law enforcement officer, firefighter, or volunteer firefighter. Proof of such spousal or filial relationship must be established by document evidence.

Waiver of Tuition for War Orphans

Any person whose parent was killed while serving in the Armed Forces of the United States during war

If you are:	Fall/Spring Hours Attempted:	Hours Required to Earn:
Undergraduate	36 Hours 30 Hours	27 Hours 22.5 Hours

Reestablishing Eligibility for Federal Student Aid:

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 Associate 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 Associate 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

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.

INSTITUTIONAL SCHOLARSHIP POLICIES

The University offers a variety of academic and nonacademic Scholarships/Grants-In-Aid for incoming Freshmen (graduating high school seniors), returning, and transfer students. Details of these scholarships are provided below. Interested graduating high school seniors and transfer students should contact the University's Admissions Office and returning students should contact the Office of Student Financial Aid (SFA) for appropriate application materials.

Institutional scholarships are monitored by SFA and the University's Scholarship Committee. The Committee is charged with conducting an ongoing review of scholarship policies, fees, and monitoring the award of all institutional scholarships for compliance with univer-0836024 uhaca[ng demsis colarses, an,r-

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 fall semester registration and one-half at the spring semester registration. Unless otherwise stated in the description of the scholarship, summer scholarship awards are not available. Summer grades and credit hours earned by summer scholarship recipients will not be used to increase cumulative GPA and credit hour totals for the preceding academic year (fall and spring). However, students have the right to appeal through the Scholarship Committee.
10. No student will be awarded total scholarship

PRESIDENTIAL SCHOLARSHIPS

Types, Criteria, and Value of Awards for Graduating High School Seniors, Class of 2006 and beyond:

<i>Type</i>	<i>Criteria</i>	<i>Value</i>	<i>Renewal</i>	<i>Notification</i>
Presidential	Minimum 3.5 cumulative GPA; 26 ACT or SAT equivalent	Full tuition, room, board, \$1,000 book stipend, and fees		Graduating high school seniors will be notified by the Office of Admissions
Excellence	Minimum 3.2 cumulative GPA; 24 ACT or SAT equivalent	Value of in-state tuition, ½ room, and ½ board	Earn 30 non-repeated semester credit hours (fall & spring) & maintain a cufall -3001 3A.724212 0 0 12 302.88 581.28 Tm() Off the sions	

SCHOLARSHIPS FOR KENTUCKY RESIDENTS WHO ARE GRADUATING HIGH SCHOOL SENIORS, CLASS OF 2007 and beyond.

Types, Criteria, and Value of Awards:

<i>Type</i>	<i>Criteria</i>	<i>Value</i>	<i>Renewal</i>	<i>Notification</i>
<p>Service County Tuition</p> <p>*Must be resident of Anderson, Franklin, Henry, Owen, Scott, Shelby, or Woodford counties</p>	Minimum 3.0 cumulative GPA	Tuition	Earn 30 non-repeated semester credit hours (fall & spring) & maintain a cumulative 3.0 GPA	Graduating high school seniors will be notified by the Office of Admissions & Returning students will be notified by SFA
<p>Commonwealth Scholars Program</p> <p>*Must be a Kentucky resident; rank in top 10% of graduating high school class; have participated in at least 3 extra-curricular activities</p>	Minimum 3.2 cumulative GPA	Tuition, room, board, and \$1,000 book stipend & 2 summer sessions	Earn 30 non-repeated semester credit hours (fall & spring) & maintain a cumulative 3.0 GPA	Graduating high school seniors will be notified by the Office of Admissions & Returning students will be notified by SFA
<p>Louisville/Lexington Black Achievers</p> <p>*Must be participants in the YMCA Black Achievers Program</p>	Minimum 3.0 cumulative GPA; 21 ACT or SAT equivalent	Tuition, room, board, & \$1,000 book stipend	Earn 30 non-repeated semester credit hours (fall & spring) & maintain a cumulative 3.0 GPA	Graduating high school seniors will be notified by the Office of Admissions & Returning students will be notified by SFA

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.
2. All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the award of institutional aid.
3. Each non-academic scholarship candidate must meet the minimum requirements for admission to the University. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
4. All candidates for institutional scholarships/grants-in-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
5. The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional, or other awards received by the candidate.
6. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and must successfully complete a minimum of 24 non-repeated semester credit hours during each academic year. Renewal requirements for individual scholarships/grants may be more stringent.

TYPES OF NON-ACADEMIC SCHOLARSHIPS/GRANTS-IN-AID

Music

Eligibility Criteria

1. To receive a music scholarship, a student must pass a performance audition and be recommended for a scholarship by an ensemble director (an audition tape is acceptable);
2. All music scholarship candidates must be enrolled in the University and have met University criteria for the award of institutional aid;
3. Each music scholarship candidate must have at the time of the award no less than a 2.0 cumulative grade-point average, maintain a 2.5 cumulative grade-point average each semester; and
4. Music majors will be given priority over non-music majors in the award of music scholarships.

Value of Award

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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 Leadership

Eligibility Criteria

1. Exhibit outstanding leadership abilities;
2. Be elected a Student Government Association Officer (president, vice president, secretary, treasurer, chief justice), Miss KSU, or Mr. KSU; and
3. Meet all requirements of the University's Non-Academic Scholarship Policies.

Value of Award

Scholarship values depend on the elected office held by the student and are as follows:

- Student Government Association President: tuition, room, board, and books
- Student Government Association First Vice President: tuition and books
- Student Government Association Second Vice President: tuition and books
- Student Government Association Secretary: tuition
- Student Government Association Treasurer: tuition
- Chief Justice: tuition, board, and books
- Miss KSU: tuition, room, board, and books
- Mr. KSU: tuition, room, board, and books

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Intercollegiate Athletics

The Kentucky State University is a member of the Southern Intercollegiate Athletic Conference [SIAC] and sponsors teams in a variety of intercollegiate sports. Competing at the NCAA Division II level, the KSU Thorobreds pride themselves on excellence on the fields of play and in the classroom.

Throughout its history, Kentucky State has had a proud tradition of athletic excellence. From a National Championship football team in the '30s, to the three-time NAIA National Championship basketball team of the late '60s and early '70s, Thorobred friends and fans have had something to cheer about. In more recent years, KSU has been home to a National Minority Championship-winning golf team, a softball team that brought home four SIAC championships and countless athletes with impressive individual achievements.

Men's varsity sports include baseball, basketball, cross-country, indoor and outdoor track and field, football and golf. Women's varsity sports include basketball, cross-country, indoor and outdoor track and field, softball, and volleyball.

Alumni Stadium, a 6,000-seat stadium, serves as the home of the KSU football team. The basketball teams practice and compete in the William Exum Center, a facility that seats 2,800 people. The women's volleyball team uses both the William Exum Center and Bell Gymnasium for matches and practices. Other sports use a combination of campus and municipal facilities for practice and competition.

Our teams are lead by coaches who are dedicated to the development of the whole student-athlete. We are committed to providing a well-rounded educational, athletic and social experience for the young men and women who chose to take up the challenge of representing the mighty Thorobred heritage. The athletics administration is housed in Bell Gymnasium along with the Men's and Women's Basketball coaches and the Women's Volleyball coach. All other sports and the Academic Center for Student-Athletes is housed in Alumni Stadium.

ACADEMIC FIELDS OF STUDY

with Number of Semester Credit Hours Required for Completion **.Itimedia Production**

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

Chemistry (CM, 128)
Computer Science
Option: Business (CM, 128)
Option: Information Security (CM, 128)
Option: Mathematics (CM, 132-132)
Nursing (CM, 128)
Physical Education and Health (Teaching)
(CS, 143)

**MASTER OF ARTS IN SPECIAL EDUCATION
WITH CERTIFICATION (LBD, P-12) (CS, 30)**

**MASTER OF BUSINESS ADMINISTRATION
DEGREE (CS, 30)**

**MASTER OF PUBLIC ADMINISTRATION
DEGREE (CS, 42)**

Specialty Areas:

Human Resource Management
Management Information Systems (MIS)
International Administration and Development
Nonprofit Management

**MASTER OF SCIENCE IN AQUACULTURE/
AQUATIC SCIENCES DEGREE (CM, 37)**

**MASTER OF SCIENCE IN COMPUTER SCI-
ENCE TECHNOLOGY DEGREE (CM, 30-42)**

Computer Science Theory
Information Security
Information Technology

**PROGRAMS LEADING TO TEACHER CERTI-
FICATION BY KENTUCKY DEPARTMENT
OF EDUCATION**

Art Education (CA, 138)
Biology Education (CM, 128-140)
Computer Science Endorsement (CM, 23)
Elementary Education (CS, 129)
English Education (CA, 128)
Interdisciplinary Early Childhood Education (IECE)
(Birth to Primary Certification) (CS, 133)
Mathematics Education (CM, 128-137)
Music Education (CA, 142-143)
Option: Instrumental
Option: Keyboard
Option: Vocal

Physical Education (CS, 143)
Social Studies Education (CA, 128)

MINOR PROGRAMS

Accounting (CS, 18)
African-American Studies (CA, 18)
Aquaculture (CM, 19)
Athletic Coaching (CS, 23)
Athletic Training (CS, 26)
Biology (CM, 21)
Chemistry (CM, 20)
Child Development and Family Relations (CS, 18)
Computer Information Systems (CM, 21)
Computer Science (CM, 21)
Criminal Justice (CS, 18)
Economics (CS, 18)
English (CA, 21)
Finance (CS, 21)
French (CA, 18)
Gerontology (CS, 21)
History (CA, 21)
History (*Teaching) (CA, 21)
International Studies (CA, 21)
Journalism (CA, 21)
Liberal Studies (CA, 18)
Management (CS, 21)
Marketing (CS, 21)
Mathematics (CM, 19)
Music Performance (CA, 21)
Philosophy (CA, 18)
Physics (CM, 20)
Political Science (CA, 18)
Psychology (CA, 18)
Public Administration (CS, 18)
Recreation (CS, 27)
Sociology (CA, 18)
Spanish (CA, 18)
Speech Communication (CA, 18)
Sports Management (CS, 24)
Studio Art (CA, 21)
Theatre (CA, 18)

** Teaching minors are available only to Students who have
teaching majors*

COLLEGE OF ARTS, SOCIAL SCIENCES, AND INTERDISCIPLINARY STUDIES

Consistent with the overall mission of the University, the major goal of the College of Arts, Social Sciences, and Interdisciplinary Studies is to provide students with the requisite academic skills, knowledge, and a sense of competence which will allow them to assume leadership roles in their respective fields of study. The College is made up of four divisions, Behavioral and Social Sciences; Fine Arts; Literature, Languages, and Philosophy; the Whitney Young School of Honors and Liberal Studies. Academic majors leading to the Associate of Arts are offered in

Liberal Studies (General Core)
Liberal Studies (General Core with emphasis in
Early Childhood Education)
Liberal Studies (Honors)

Academic majors, leading to the Bachelor of Arts or the Bachelor of Music degrees are offered in the following areas:

Art, Music, Mass Communication Journalism,
English, Political Science, Liberal Studies,
Psychology, Social Sciences

The College of Arts, Social Sciences, and Interdisciplinary Studies offers minors in the following areas: African-American Studies, Art, Communications, English, French, History, Journalism, Liberal Studies, Music, Philosophy, Political Science, Psychology, Sociology, Spanish, and Speech and Theater.

Students interested in earning credit for Teacher Certification at the elementary or secondary level may take courses offered by the appropriate divisions in the College of Arts, Social Sciences, and Interdisciplinary Studies in cooperation with the faculty of the School of Education and Human Services in the College of Professional Studies. Details of these programs may be found in the College of Professional Studies section elsewhere in this Catalogue.

Students should refer to the appropriate degree program section in the College of Arts, Social Sciences, and Interdisciplinary Studies for coursework requirements applicable to their particular programs. To earn a degree through the College in four years, students must satisfy both academic program and University course requirements. Summer session coursework and possibly an additional academic year may be required in some cases. Every student is encouraged to work closely with his or her mentor or advisor.

Any student in the College of Arts, Social Sciences, and Interdisciplinary Studies who has completed the Liberal Studies requirements of the University through the Whitney Young School of Honors and Liberal Studies will not be required to satisfy the number of semester credit hours of a suggested curriculum. However, the student will be required to complete a minimum of 128 semester credit hours and the required coursework in the

Relations option must complete 6 semester credit hours from POS 311, 361, 363, 462, or 464. Students select the Legislative/Executive Politics option must complete 6 semester credit hours from POS 322, 466, or 461. Students should consult their advisor for the availability of other specialization options. The student, in consultation with his or her advisor, must select a final 3 semester hours elective from a 300/400 level political science course to complete the 36-hour Political Science major. Additionally, the student must complete a minor. Also, students must complete POS 101 as part of the Liberal Studies Requirement.

A minor in Political Science requires the completion of 18 semester credit hours including POS 160, 211, 300 or 301, 355, and the selection of one 6-semester-credit-hour specialization option in consultation with the student's minor advisor. In addition, students taking a minor in Political Science must complete POS 101 as part of the Liberal Studies Requirements.

* SOW 400 (Statistics for Social Work) or PUA 203 (Introduction Statistics for Public Administrators) may substitute.

** SOW 401 (Research Methods for Social Work) or PUA 303 (Research Methods in Public Administration) may substitute.

PSYCHOLOGY

Psychology involves the scientific study of a vast array of phenomena related to the actions and experiences of organisms. Psychologists study phenomena such as per-

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 creativity and growth. The arts also enhance the quality of life and the development of cognitive and expressive skills. Through presentations such as concerts, theatre productions, art exhibitions, lectures, and workshops, the arts provide an aesthetic and cultural environment vital to academic life. The Division of Fine Arts prepares its majors for a variety of professions in the arts and related fields, and gives them a foundation for graduate study.

The Division of Fine Arts supports the University's mission by providing liberal studies courses in art and music; by providing students with opportunities to develop and enhance effective oral and interpersonal communication skills for life in today's multicultural society; by providing professional services to public schools; and by preparing students to make significant contributions to society as fine arts educators, performers, and visual artists. The Division promotes teaching excellence through its maintenance of a low student-faculty ratio and its emphasis on performance-based goals.

ART

The Division of Fine Arts offers a Bachelor of Arts degree in Studio Art and, in cooperation with the School of Education in the College of Professional Studies, the coursework necessary for teacher certification in Art Education. Details of the teacher certification program may be found in the School of Education sub-section of the College of Professional Studies section of this Catalogue.

Art courses at Kentucky State University are designed to serve both those students who are interested in Art as a profession and those who are primarily interested in obtaining knowledge of various art forms or opportunities for creative expression. Course offerings include those in ceramics, drawing, painting, printmaking, sculpture, digital photography, film, digital imaging, design, art history, and art education.

Students have the option of pursuing either a major in Studio Art with a minor or a major in Studio Art with one area of specialization. Art areas of specialization may be selected from art history,1(io)rt cours TD[(maydnstory-5(pa6(t))TJpa6(s0-c 0.1102 Tw T*98 0 23.-1.5[(7213280

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.

The nature of the study of Art at Kentucky State University requires the stipulation of certain regulations. They are as follows:

Studio Art Courses. For each studio semester credit hour, two hours of work are required, with a minimum of one hour out of the two hours being in a studio setting. Whether upper-level courses may be taken.

Studies in Music—17 hours (electives that may be chosen from MUA, MUC, MUI, MUP, or MUS courses according to the interests and needs of the student); Advised Electives—18 hours and Free Electives—6 hours. At least 25 hours of elective courses completed must be at the 300-400 level.

BACHELOR OF MUSIC

Music Performance Specialization

The Music Performance Specialization with an instrumental emphasis (brass, wind, or percussion principal instrument) requires the successful completion of MUA 181, 182, 281, 282, 381, 382, 481, 482; MUS 103, 112, 113, 114, 115, 212, 213, 214, 215, 321, 322, 352, 354, 403, 424, 426, 427, 430; six semesters of major ensemble: MUP 381 (3 semesters) and MUP 382 or 385 (3 semesters); four semesters of minor applied studies in piano with the level of entry determined by the Piano Placement Examination; instrumental ensemble electives (2 semester credit hours) chosen from MUP 355, 358, or

and/or minor applied piano (level of entry to be determined by the Piano Placement Examination); two hours 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). The remaining 3 semester credit hours must be selected in consultation with the student's minor advisor.

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, and certification in teaching English, as well as 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, advertising agencies, and graduate school programs. To that end, the English major develops the writing and textual analysis skills which are crucial to an increasingly information-laden, text-oriented world in which the average employee will change careers at least five times before retirement. Majors complete both a set of core requirements and courses in a concentration of their choice: Literature, Creative Writing, or English with Teaching Certification.

The Division also offers minor programs in English, French, Spanish, Philosophy, Creative Writing, and Journalism (the latter in cooperation with the Communi-

Mid Program Review (“Don Rags”)

During a major’s Program of Studies, the major will meet at least once with members of the English Major

MASS COMMUNICATIONS AND JOURNALISM

The health of a democracy is deeply connected to the health of a free press. Thomas Jefferson thought so highly of the importance of the press' role in guarding the people's rights that he stated: "If I had to choose between a government without a free press and a free press without government, I would choose the latter." From the hey-day of its nationally celebrated civil rights leader and alumnus Whitney M. Young, Jr. to its connections with Kentucky's black owned or operated newspapers and indeed throughout its some 120 years of great achievements and challenges, Kentucky State University's own history has been deeply entwined with the exercise of a free press. All three aspects of Kentucky State's mission – liberal studies, land grant status (especially the mass communications facilities of the land

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*

WHITNEY YOUNG SCHOOL OF HONORS AND LIBERAL STUDIES

A paramount function of education is the preparation of individuals to relate themselves comfortably to their fellow men. As long as people existed in a world where they were born, where they lived, and died in one little hamlet, never venturing more than ten miles from home, this preparation was unnecessary. But today, in an era of great mobility and interchange, of increasing contact with people of different colors, beliefs, and backgrounds, it is imperative to so educate our children.

—Whitney M. Young, Jr.

The Whitney Young School of Honors and Liberal Studies—which houses Kentucky State University’s Honors program, the Integrative Studies program, and the Institute for Liberal Studies and offers degrees in liberal studies—reflects the University’s commitment to excellence in liberal studies education. The School is named after the late Whitney M. Young, Jr., executive director of the National Urban League from 1961 to 1971, distinguished leader of the American civil rights movement, and a graduate of Kentucky State University. The Whitney Young School of Honors and Liberal Studies aims, through its special curriculum, to develop in its students the qualities of critical intelligence, maturity, and leadership exemplified by Mr. Young.

HONORS HONORS PROGRAM

The Honors Program is an integrated liberal arts program that emphasizes student discussion of excellent books. The freshman and sophomore courses permit students to complete their University liberal studies requirements through the Honors Program. The junior and senior courses allow students to major or minor in Liberal Studies.

The curriculum in the Whitney Young School of Honors and Liberal Studies is unique; there is no other quite like it in any public university in the nation. The Director of the National Endowment for the Humanities designated the Whitney Young School of Honors and Liberal Studies as one of the five most innovative and promising liberal studies programs in the nation. It is one of twenty-three honors programs in the United States listed as an honors college by the National Collegiate Honors Council and has the second largest number of faculty among these honors colleges. The Whitney Young School of Honors and Liberal Studies is committed to offering a stimulating, high quality, rigorous undergraduate education in liberal studies, preparing students for professional study in law, medicine, the ministry, or graduate school. Graduates of this program have gone on into education, business, computer science, law, and many other fields. Beyond questions of education

for a career, the Whitney Young School of Honors and Liberal Studies program develops skills of thinking and imagining that will help students deal with the fundamental questions of human existence, regardless of their career goals.

Thus, in the common course of studies required of all students, the emphasis is on the careful reading and discussion of many of the most important books in literature, history, philosophy, theology, mathematics, and sciences. Classes are small. Students learn to read critically, to speak precisely, to write effectively, and to listen attentively by being required to use some or all of these skills daily. The curriculum is designed not only to help students know, but to help them develop the skills they will need as they take their places in the adult world and in the worlds of the various professions. The honors faculty, housed in the Whitney Young School, are hired and evaluated specifically for their demonstrated ability to teach in a great books curriculum that crosses traditional academic boundaries.

While the Whitney Young School of Honors and Liberal Studies is related to other “great books” programs throughout the country in its basic orientation, the curriculum at Kentucky State University is not a pale copy of ideas developed at private universities. The 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.

HONORS CORE

Students who take the honors core pursue a sequence of freshman and sophomore courses in the School to fulfill in an alternative and briefer way the University's liberal studies requirements. The honors core is open to qualified students of all majors. Depending on their major, honors students will fulfill all or most of their liberal studies requirements in the honors core.

Honors Core for Most Majors

Students in majors other than natural science, engineering, mathematics, and nursing by virtue of taking the entire honors core (48 semester credit hours) fulfill all liberal studies requirements.

Honors Core for Science and Mathematics Majors

Engineering and Natural Science majors, with the exception of Biology or Biology Education majors, complete only the seminars and language classes; the Math/ Science component of the core is fulfilled by courses from the Division of Mathematics and Sciences. Biology and Biology Education majors also fulfill their math and sci-

Whitney Young School Honors Core Which Satisfies All 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	3
2	HON 132 Beginning Classical Greek II OR			
	HON 142 Language: Nature and Principles of Language II	3	Foreign Language	3
	HON 122 Math-Science II	4	Science Requirement	3
	HON 102 Liberal Studies Seminar II	4	HIS 103	3
3	HON 211 Narrative and Drama/ HON 214 Writing Lab IV	4	ENG 102	3
	HON 221 Math-Science III	4	Science Requirement	3
	HON 201 Liberal Studies Seminar III	4	IGS 201	3
	(See footnotes)		SPE 103 ¹	3
			ENG 101 ²	3
4	HON 212 Lyric Poetry	3	ENG 211	3
	HON 222 Math-Science IV	4	Science Requirement	3
	HON 202 Liberal Studies Seminar IV	4	IGS 300	3
	(See footnotes)		IGS 301, 302, 303, or 304 ³	3
		ART or MUS ⁴	3	
		ECO or POS ⁵	3	
		PSY or SOC ⁶	3	

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PRE-PROFESSIONAL PROGRAMS

KSU graduates applying to professional schools have the advantage of coming from an institution that emphasizes the liberal studies foundation in addition to specialized training. It is very important for students contemplating graduate school to continue their pursuit of liberal studies into the junior and senior years with the goal of achieving a liberal studies major or minor, even in conjunction with a specialized major. Among the selection criteria mentioned by the UK medical school is the following (1997– 1998 *University of Kentucky Bulletin*):

“Often the physician’s ability to communicate effectively will determine the degree of success in the diagnosis and management of a patient’s health. . . . Thus, consideration is given to the communication skills demonstrated by each applicant. Communication is a two-way process and involves the ability to listen perceptively, as well as to speak and write clearly.”

Regarding “Prelegal Study,” the UK Law School has written that legal education “is not a technical or scientific training that builds upon a specific preparation in basic techniques and knowledge acquired in undergraduate school.” Rather, legal education requires that students come having developed three fundamental capacities:

“a thorough preparation in the use of language”;
“a comprehensive, exploratory undergraduate experience”; and
the completion of a degree program in which the student will learn “to think clearly, form sound study habits, and have the opportunity to master the methodology and knowledge of a particular field under the guidance of experienced instructors.”

These are precisely the skills developed by a liberal studies major or minor.

Many Whitney Young School of Honors and Liberal Studies students plan careers in a pre-professional program.

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 acceptable 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 honors core students completing a major or minor in the School.

Art:	ART 201, 202; or any 300/400 level ART courses except ART 305, 319, 405, 419	Integrative Studies:	Any 300 level IGS courses
Biology:	Any 300/400 level BIO courses except BIO 311, 321, 406, 490, 491, 493	Mathematics:	MAT 131 or 132; or any 300/400 level courses
Chemistry:	Any 300/400 level CHE courses	Music:	MUS 212, 214, 251, 300, 305, 306, 321, 322, 323, 325, 333, 403, 424, 426, 427, 428, 429, 430.
Criminal Justice:	CJE 303, 304	Philosophy:	Any 300/400 level PHI courses
Economics:	ECO 301, 302, 321, 329, 420, or 425	Physics:	PHY 211 or 212; or any 300 level courses
English:	ENG 265; or any 300/400 level ENG courses except ENG 390, 433	Political Science:	Any 300/400 level POS courses except POS 291, 391, 491, 499
French:	And 300/400 level FRE courses	Psychology:	Any 300/400 level PSY courses except PSY 402, 404, 499
History:	Any 300/400 level HIS courses	Public Administration:	PUA 304, 400, 401, or 497
		Sociology:	Any 300/400 level SOC courses except SOC 400, 490, 491, 492, 499
		Spanish:	Any 300/400 level SPA courses
		Theatre:	THE 305, 408

Liberal Studies Pre-Law Curriculum

The Association of American Law Schools defines Pre-legal Education as follows:

“Shortly stated, what the law schools seek in their entering students is not accomplishment in mere memorization but accomplishment in understanding, the capacity to think for themselves, and the ability to express their thoughts with clarity and focus.”

Although pre-law students can gain adequate preparation for law school with any strong major, they have found the liberal studies major especially valuable. A major in Liberal Studies provides excellent preparation for law school.

Bachelor of Arts in Liberal Studies (Student-Designed Option)

Through the Whitney Young School, it is possible to earn a Bachelor of Arts degree following a specially-designed, individualized curriculum. A student-designed liberal studies curriculum permits a student to pursue a course of study that combines related subjects from different disciplines for the sake of some specific approved educational or career goal. The student-designed curriculum option is intended to serve students with special academic needs while maintaining a level of coherence and integrity in the course of study.

A student pursuing this degree must complete the University's Liberal Studies Requirements (or their equivalent through the Whitney Young School of Honors and Liberal Studies). By the end of the first semester of his or her junior year, the student should petition for permission to follow a student-designed curriculum. The general University requirement for a minimum of 128 semester credit hours for the Bachelor of Arts degree must be met. This petition will define and justify an interdisciplinary course of study. The petition must show specifically how the proposed course of study meets the student's academic goals, how those goals cannot be met by any traditional major at KSU, and how the proposed course of studies constitutes a coherently related set of courses that is the equivalent of a major. In addition, the petition must list the courses that make up the student-designed major; in effect, this would become the curriculum ladder for that major.

The student will submit this petition to his or her mentor or advisor, who will collaborate with the student in refining the proposal. The mentor or advisor will send the petition and his or her recommendation to the director of the Whitney Young School, who will transmit the petition and his or her recommendation to the dean of the dean of the College. The dean will transmit the petition and his or her recommendation to the Vice President for Academic Affairs. The proposal will not be an approved course of study until it has the written approval of the Vice President for Academic Affairs.

Bachelor of Arts in Liberal Studies (General Studies Option)

The General Studies Option of the Bachelor or Liberal Studies degree provides an alternative four-year program for students who do not need or desire the academic specialization involved in traditional major or major/minor programs. This degree program allows reasonable latitude to satisfy individual interests and needs, including those of non-traditional students, while still adhering to the rigorous university standards for baccalaureate

41	semester-credit hours of the General Education Core
12	semester-credit hours in the Integrative Studies
42	semester-credit hours of concentration
15	semester-credit hours of advised electives
15	semester-credit hours of free electives

COLLEGE OF MATHEMATICS, SCIENCE, TECHNOLOGY, AND HEALTH

The College of Mathematics, Science, Technology, and Health is committed to providing a dynamic and stimu-

DIVISION OF MATHEMATICS AND SCIENCES

Inquiry into the nature of physical phenomena is among the most persistent of human concerns. During the past century, both the scope and pace of such inquiry have broadened and accelerated, and its influence on our civilization has become pervasive. The discoveries and consequences of scientific inquiry have profoundly affected the human race—both in daily life and in practically all domains of intellectual life.

The Division of Mathematics and Sciences believes that an understanding of mathematics and the sciences is an indispensable part of a sound education. Coursework in the Division provides students with instruction that addresses fundamental issues in the broad range of scientific inquiry. The Division seeks to instill in students an appreciation of critical thinking.

Veterinary Medicine

No colleges or universities in the Commonwealth of Kentucky offer training in veterinary medicine. However, the Kentucky Council on Postsecondary Education administers a Southern Regional Education Board Program in Kentucky through which qualified Kentucky resident students may be accepted to the veterinary medicine schools of Auburn University and Tuskegee University. (At the time of publication of this Catalogue, the Council had contracted for 36 entering spaces annually: 34 at Auburn and two at Tuskegee.)

Students accepted under the regional plan are relieved of the obligation of paying out-of-state fees, and their expenses are identical to those of in-state students. Formal applications must be filed through the Council on Postsecondary Education, which reviews these applications and submits those selected to Auburn or Tuskegee for admission approval. Any student interested in veterinary medicine should have completed 80 semester credit hours of pre-professional training with a minimum grade-point average of 2.5; however, preference is given to those students who have satisfied the requirements for a baccalaureate degree.

Interested students should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Veterinary Professions Advisor for further details and requirements.

Optometry

Optometry is the profession of examining the eyes for defects and faults of refraction, and prescribing corrective lenses or exercises.

The Commonwealth of Kentucky sponsors a program that enables 15 qualified pre-optometry students to attend the State College of Optometry in Bowling Green, Kentucky. (College of Optometry, Bowling Green, Kentucky)

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The Division of Mathematics and Sciences offers a Bachelor of Science degree in Biology with three options: General Biology, Pre-Professional and Biology, and Teacher Certification. Details of the selection of appropriate therapeutic procedures is suggested in the physical therapy curriculum. Education 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.

The baccalaureate degree program in physical therapy is taught at the senior level requiring 2–3 years of pre-professional education for admission. In order to be admitted, students must meet the following requirements:

- 1) Have a cumulative grade-point average of 2.5 or better;
- 2) Have a cumulative grade-point average of 2.5 or better in the natural sciences;
- 3) Complete four of seven required semesters of science and mathematics by date of application;
- 4) Complete all prerequisite science and mathematics courses with a minimum grade of “C” or better;
- 5) Show evidence of 25 clock hours of work or volunteer experience related to physical therapy or patient care;
- 6) Have the physical ability to perform tasks required of physical therapists; and
- 7) Have a personal interview with the admission committee.

Interested students should maintain close contact with the Division’s Pre-Health Professions advisors or the chairperson of the Division of Mathematics and Sciences.

BIOLOGY

Biology is the scientific study of living systems. The curriculum includes the study of organismal diversity, cell biology, physiology, genetics, evolution, and ecology. Students are encouraged to master the principles of biology themselves with the help of

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 143-144 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-semester-credit-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 4-semester-credit-hour Mathematics course (MAT 120); 8 semester credit hours of support courses in Physical Sciences (PHY 207 and PHY 208 are strongly recommended); and 3 semester credit hours of free electives.

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.

Minor in Biology

A minor in biology requires the completion of a minimum of 21 semester credit hours in Biology. A student pursuing a minor in Biology will be required to success-

fully complete BIO 111, 210, and 212. Additional courses are chosen from the remaining core requirements (BIO 302, 303, 307, 316, 408). One course may be selected from the biology electives to complete the required 21 semester credit hours. BIO 401 and 410 can be taken, but they cannot be used as part of the required 21 semester credit hours for a minor in Biology.

CHEMISTRY

The science of chemistry is concerned with the structure, composition, and reactions of matter. Chemistry instruction at the University is designed to familiarize the student with current views of these concepts. The relevance of chemistry is readily apparent, for the universe and the life forms it contains are chemical systems un-

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 AQUACULTURE

Minor in Aquaculture

Aquaculture is the rearing of aquatic organisms under controlled or semi-controlled conditions. Interest in aquaculture has increased world-wide 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. Aquaculture instruction at Kentucky State University will provide students with basic knowledge in fish nutrition, diseases, and physiology, as well as practical experience in aquaculture production of freshwater aquatic organisms such as catfish, paddlefish, freshwater shrimp, and others being studied at the University's aquaculture research facility. Courses

in the minor are taught by faculty who are active researchers in the University's aquaculture program. The minor provides training sufficient to support further study at the graduate level and enough practical aspects for the student who plans to enter the work force immediately upon graduation.

A minor in Aquaculture requires the completion of 19 semester credit hours. Specific course requirements include AQU 411, 421, 422, 460 and at least 1 semester credit hour of AQU 491. The remaining 1–4 semester credit hours required for a minor in Aquaculture must be satisfied by completing 1 or more additional Aquaculture courses.

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 can pursue degrees in Computer Science or Applied Information Technology,

Any student pursuing a secondary teacher education major may elect to obtain an endorsement for teaching Computer Science. An endorsement requires the completion of 23 semester credit hours. Specific course requirements include COS 101, 108, 109; EDU 203; MAT 125 and 321; and one course from COS 250, 310 or 340.

INFORMATION TECHNOLOGY

The Information Technology program is designed to enhance fluency with technology by developing students' intellectual capabilities as well as their conceptual knowledge and skills. The program offers two options in an Applied Information Technology Bachelor of Science Degree. Students can select from an option in Web Development or Network Engineering. Graduates will possess knowledge essential to using information technology now and in the future.

Information Technology Web Development Option

This program employs a robust array of educational experiences in the area of Web-based technologies. The curriculum focus is Web development and all the components that encompass Web applications. This program is a true example of higher education catching up with the educational needs of a technologically advanced society. Students graduating from this program will be able to implement emerging information technologies to solve the most complex problems found in various technological environments.

This program provides an educationally sound learning path to simplify the seemingly complex components that comprise Web applications, thus allowing students to achieve an expert level of knowledge in applying technology areas such as Web design management, Web content control, Web programming, Web database, multimedia, and networking.

Students will appreciate the integration of appropriate levels of both theory and applied curriculum providing the educational experience for virtually every type of student to enjoy academic success. Graduates will possess a comprehensive knowledge of Web development and design. Employment and graduate school opportunities abound for these students.

To satisfy the requirements for the Bachelor of Science Applied Information Technology degree with the Web Development Option, students must complete a minimum of 137 semester credit hours. The required courses are CIT 100, 110, 120, 136, 137, 220, 221, 230, 255, 300, 310, 350, 355, 420, 430, 440, 450, 460, and 481 or 497. In addition to the required CIT courses, students must also complete the support courses: COS 107, 300, 311, 410, and 481. Students must also com-

plete 48 University required Liberal Studies credits, MAT 125, ENG 216, and 6 semester credit hours of free electives. The University oral requirement will be satisfied with the completion of CIT 497.

Network Engineering Option Program Description

The focus of this program is Web/network engineering and the components that encompass Web/network performance. Students graduating from this program will be capable of managing people, resources, and processes to implement complex Internet Protocol (IP), networks (e.g. Local Area Networks, Wide Area Networks, Land Mobile Radio Networks, and Life Safety Networks) found in various technical and non-technical organizations.

The program provides an educationally sound learning path to simplify the seemingly complex components that comprise network/Web integration, network/Web operating systems, network/Web security, network/Web systems management (e.g. Standard Network Management Protocol/SNMP), project management, and enterprise change management.

The core curriculum will provide a unique combination of interdisciplinary study in network/Web engineering, computer science and business management (e.g. Project management and Change management) which will allow students to achieve an expert level of knowledge and skill to apply converged network technology. Students will appreciate thischks

employment, (2) the in-service needs of technicians who seek to improve their technical knowledge and skills to keep pace with changing technology in industry, and (3) the needs of those who desire personal enrichment or orientation by taking courses in these areas.

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

Application to the School of Nursing, transcripts, and ACT scores must be submitted to the Chair, School of Nursing, Kentucky State University, 400 East Main Street, Frankfort, KY 40601. The deadline for receipt of these documents by the School of Nursing for the Fall semester is March 1 of each year. It is the responsibility of the applicant to ensure that all required credentials are on file in the School of Nursing. Applicants will be notified in writing whether or not they have been admitted to the Nursing program.

Applicants not meeting the admission criteria may choose to complete a Pre-Nursing curriculum and then re-apply for admission to the Nursing program. *Successful completion of the Pre-Nursing curriculum does NOT guarantee acceptance into the Nursing program.* To be evaluated for admission, Pre-Nursing students must have a minimum cumulative grade-point average of 2.75 and must have completed each of the following required courses with a grade of "C" or better: BIO 107, 108, and 204; ENG 101 and 102; FNU 104; and MAT 115. If the grade awarded for BIO 107, 108 or 204 is older than five years, then the course must be repeated. For applicants wishing to enroll in the fall semester, the deadline for receipt of grades for these courses by the School of Nursing is March 1.

Pre-Nursing students should be aware of the following School of Nursing Policies:

1. Students applying for admission to Nursing may repeat one of the two Anatomy and Physiology courses (BIO 107/108) no more than one time to be considered.
2. Microbiology (BIO 204) or Nutrition (FNU 104) may only be repeated one time to be considered.
3. Students failing the same liberal studies course for the second time will not be admitted to Nursing.
4. Students must obtain a letter grade of "C" or better in all courses required in the nursing curriculum (nursing, liberal studies, and support courses). A cumulative grade-point average of 2.75 is required for consideration for admission.

Admission into the Nursing program is competitive; meeting the minimum admission requirements by either of the routes described above does not guarantee acceptance into the program. Applications are NOT carried over from year to year. Applicants must reapply for admission into the Nursing program.

Admission Requirements for LPN-RN Bridge Program

The School of Nursing has an Articulation Agreement with Kentucky Tech–Jefferson State–Shelby County Extension for Licensed Practical Nurses. Graduates from the Shelby County LPN program, as well as graduates from other LPN programs, having been out of school less than three years must meet the following admission criteria to be admitted to NUR 211:

- Admission to the University;
- Application to the School of Nursing;
- Transcripts of high school coursework and/or any previous college/university coursework;
- Minimum ACT composite score of 21 earned within the last five years (The Career Planning Program – Level II Test (CPP-2) is not accepted by the School of Nursing);
- Completion of the following liberal studies and support courses: MAT 115, ENG 101, ENG 102, BIO 107, BIO 108, and PSY 200;
- Have GPA of 2.75 or better;
- Completion of NUR 103 with a grade of "C" or better;
- Proof of license to practice as an LPN in Kentucky.

Nursing 103 is offered in May for a three-week duration. This course includes a brief overview of medical, surgical, and psychiatric nursing. At the successful completion of Nursing 211, the student will be awarded 14 credits for the first-year nursing courses.

If the LPN has an ACT below 21, the student must complete the above courses plus BIO 204 and FNU 104 with a GPA of 2.75 or better prior to being admitted to NUR 211.

If the LPN has been out of school longer than 3 years, the applicant must meet the admission requirements for the LPN-RN Bridge Program. In addition, the applicant must take the Nursing Acceleration Challenge Exam (ACE) I and receive a Decision Score of 70 or better (Total Percentage of Questions Answered correctly). This test may be retaken one time. 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;
- Application and 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 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.

Cardiopulmonary Resuscitation

All students enrolled in Nursing Courses are required to have CPR for the Healthcare Provider certification. This training must be from an approved CPR curriculum (American Heart Association is recommended). Each student must keep a current CPR card on file in the School of Nursing.

Immunizations

In addition to the health form submitted to the University Student Health Service, each nursing student must have a completed School of Nursing immunization form on file. All immunizations required by the clinical facility must be current. The immunization form will be provided by the School of Nursing.

Expenses

Nursing students pay the same general fees and tuition as do other students at the University. However, students in the Nursing program incur additional expenses for uniforms, name badge, nursing emblem, liability insurance, stethoscope, bandage scissors, white nurse's shoes, white hosiery, wrist watch with second hand, testing, laboratory, travel fees, multiple criminal background checks, and the Nursing Comprehensive Review.

Re-Admission

After any interruption of studies at Kentucky State University, a Nursing student may be required to audit classes that were previously taken. Also, any student whose Nursing studies have been interrupted for one semester or more must demonstrate sufficient recall of concepts and information from prior courses before a decision on re-admission is made. A score of 79% must be obtained on the re-admission exam and a suc-

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 or 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). The curriculum consists of liberal studies seminars (HON 101, 102, 201) and language courses (HON 141, 142, and either 211/213 or 212/214) and HED 221 or PHE (2 hours).

Nursing courses: NUR 301, 313, 315, 306, 307, 310, 401, 412, 413, 404, 407, 408, and 410. Students must achieve a letter grade of “C” or better in all courses in order to remain in the program.

RN-BSN students may enroll either part-time or full-time and begin the program any semester. The liberal studies courses may be taken at any time during the program. The nursing courses offered in eight week sessions do not have to be taken in sequence, with the exception of NUR 301 and NUR 410. NUR 310 is offered very semester ONLY in the first eight weeks and the student must take this course when they take the first nursing course. NUR 410 is offered very semester ONLY in the last eight weeks and the student will be required to take this class with the last nursing course. Students are expected to graduate from the RN-BSN Completion program within a 5-year period.

Admission Requirements

In order to be admitted to the RN-BSN program the applicant must:

- Be a graduate of an accredited associate degree nursing program or a diploma program.*
- Be admitted to the University and submit an application to the School of Nursing. (Official transcript[s] must be sent to the University and to the School of Nursing.)
- Have a GPA of 2.0 or better.
- Submit a copy of a current license to practice nursing in the state of Kentucky. Registered

nurses with a license that has been limited, suspended, or revoked are not eligible for admission.

- Have a CPR for the Healthcare Provider certification (American Heart Association is recommended)

Expenses

RN-BSN students pay the same general fees and tuition as do other students at the University. However, students in the RN-BSN program incur additional expenses for name badge, liability insurance, and travel fees.

FOR MORE INFORMATION CONTACT:

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

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 contribution 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 contribution, and service. Specific objectives in each area are as follows:

Teaching

- Focus on enhancing students' communication and problem-solving skills and encourage 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 Contribution

- 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

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 business and state government, offers dynamic internships, where students gain invaluable real-world experiences while earning college credits

Five-Year Undergraduate and Graduate (BA/MBA)

Program: please see information in the MBA section of the graduate part of this Catalogue.

**BUSINESS COMMON PROFESSIONAL
COMPONENT**

Students completing the common professional component will possess the broad skills necessary to pursue effective goals

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 for the Uniform Certified Public Accountant (CPA) Examination. The Accounting program provides students with the knowledge and decision-making skills necessary for success in a dynamic and complex global economy. The curriculum's strong liberal studies component, highly valued by the business community, provides students with a firm foundation for their future careers and lifelong learning.

Mission

Graduates in the accounting specialization area will possess the knowledge and skills necessary for a professional accounting position in public accounting, industry, and government 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 accounting or related areas.

Graduates should be able to:

- Understand and apply principles and practices in the major functional areas of accounting;
- Demonstrate analytical, problem-solving, decision-making, communication, and information technology skills.

Career Opportunities

Students will have career opportunities in public accounting, industry, and at all levels of government. The program also prepares students for graduate degree opportunities, such as Masters of Business Administration (MBA), and the Ph.D. with a major in accounting or other management disciplines.

Professional Courses for Accounting Specialization—18 Credit Hours

- ACC 301: Intermediate Accounting I
- ACC 302: Intermediate Accounting II
- ACC 308: Cost Accounting
- ACC 324: Accounting Information Systems
- ACC 403: Auditing
- ACC 462: Federal Income Taxation

FINANCE SPECIALIZATION

The Business Administration program with a specialization in Finance is a professional program that provides an extensive coverage of the principles and practices of corporate finance and investment management. The principal goal of this program is to ensure that, by the time students graduate, they will have acquired the necessary skills and knowledge required to add immediate value to any type of organization. The Finance Specialization is intended for students who have a passion for

Finance and a long-term professional commitment to this significant business discipline. This program is designed for students interested in developing the most comprehensive array of knowledge-based learning along with the analytical tools and techniques for successful careers in the financial world.

Mission

The Finance specialization provides students with a strong educational foundation, while at the same time, helping to develop their analytical, decision-making and communication abilities. These are the necessary skills to prepare them for successful financial and investment professional careers in the private and public sectors. The Finance program also offers students with learning opportunities, inside and outside of the classroom setting, that reflect the current state of kn4(t t-5(e)-)-7(p)2(ec 10.98 54 7 careersant busin-T(e)oterestar5(grad won f)-6(okhat,2(ar)ng em set)-4

**Professional Courses for Finance Specialization—18
Credit Hours**

FIN 305: Personal Financial Planning

FIN 405: Career and Research Skills in Finance and In-
vestments

FIN 421: Cases in Financial Management

FIN 425: Analysis of Financial Statements and Financial
Reporting

FIN 450: Investment Analysis

FIN 475: Behavioral Finance

Graduates should be able to:

Understand basic marketing principles and apply them effectively in their professional lives;

Design and manage programs that create and deliver the organization's products and services to its various markets;

Demonstrate analytical, problem-solving, decision-making, communication, quantitative, and information technology skills.

Career Opportunities

Students who successfully complete the Marketing specialization may either join the workforce immediately upon graduation or pursue a graduate degree. Career marketing opportunities include positions at management-trainee level in corporate marketing, sales, account management, distribution management, and advertising. Graduate degree opportunities include the MBA (Masters of Business Administration), and the Ph.D. with a major in marketing or other management disciplines.

or opportunities

SCHOOL OF PUBLIC ADMINISTRATION, SOCIAL WORK, AND CRIMINAL JUSTICE

The School of Public Administration, Social Work, and Criminal Justice offers three undergraduate degrees and a Master of Public Administration degree (see the graduate section of this Catalogue of information on the MPA). Students can pursue an undergraduate degree in Public Administration, Social Work, or Criminal Justice.

BACHELOR OF ARTS DEGREE IN PUBLIC ADMINISTRATION

The study of Public Administration primarily prepares students for career employment as supervisors, managers, and decision-makers in the public sector, including local, state, and federal government agencies. In addition, graduates with a B.A. in Public Administration may be eligible for employment in similar capacities in the non-profit sector.

The liberal studies education at Kentucky State University is characterized by intellectual breadth and depth. Students working toward the Bachelor of Arts degree in Public Administration pursue a curriculum that includes exposure to the substantive approach and insight of different disciplines. The curriculum includes intensive training in analytical techniques and offers in-depth education in social sciences related to the management of public services.

To satisfy the requirements for the Bachelor of Arts degree in Public Administration, students must complete a minimum of 128 semester credit hours, including the University's Liberal Studies Requirements (53 semester credit hours including ECO 200), with 45 semester credit hours for the major in Public Administration, which includes 33 semester credit hours of Public Administration courses: PUA 301, 302, 303, 304, 305, 322, 400, 401, 402, 491, and 499; one English course: ENG 216; POS 101; one computer course: either BUA 101 or COS 100; and one statistics course: either POS/PSY/SOC 300 or SOW/CJE 400. The remaining 30 semester credit hours consist of 6 free electives, 6 Inter-cultural Electives, and 18 career electives.

Six hours of electives may be freely chosen from any field of study. The following courses may fulfill the Inter-cultural Elective requirement:

Any of the following foreign language courses, beyond those used to fulfill the Liberal Studies Requirement: ASL 171, 172; FRE 101, 102, 201, 202; ITA 101, 102; JPN 171, 172; KOR 171, 172; RUS 171, 172; SPA 101, 102, 201, 202.

Any of the following Integrative Studies courses, beyond those used to fulfill the Liberal Studies Requirement: IGS 301, 302, 303, 304.

Speech 302.

Sociology 303 or 304.

Any course completed through a Study Abroad Consortium in which KSU participates.

Any additional course designated by the Dean of the School of Public Administration as an Inter-Cultural Elective.

The remaining 18 hours may be in minor or elective courses related to the student's public service career objective. At least three hours of the electives must be at the 300 level or above. Career electives may be taken in the following fields: public administration, political science, sociology, psychology, social work, criminal justice, business administration, accounting, computer science, economics, management, office administration, mathematics, and speech. Any foreign language course may be used as a career elective. Students wishing to take courses not on this list as career electives must obtain prior written approval from the dean. In such cases, the student must explain in writing how the course in question would further his or her public service career plans.

MINOR IN PUBLIC ADMINISTRATION

The School of Public Administration also offers a minor in Public Administration. This program is available to every student pursuing a baccalaureate degree at Kentucky State University. A minor in Public Administration requires the completion of 18 semester credit hours. Specific course requirements include PUA 302, 303, 305, and 402; the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400 level Public Administration courses.

CERTIFICATE IN PUBLIC ADMINISTRATION

A Certificate in Public Administration can be earned by

SOCIAL WORK

The Bachelor of Arts degree in Social Work is accredited by the Council on Social Work Education. The principal objectives of the Social Work program are to prepare undergraduate students for generalist/entry-level professional social work practice in public and private sectors,

CJE 101, 103, 200, 203, 204, 205, 303, 304, 390, 400, 401, 404, 405, 407, and 408. 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; SOC 343 or SOW 430, or GNT 301, 400, 401, or 402; SOC 423 or CJE 316; COS 100 or BUA 101; ENG 216 or ADM 220 or BUA 204; and PSY 400 or SOC 403, or PHI 390 or BUA 321 or 322.

A minor in Criminal Justice requires the completion of 18 semester credit hours. Specific course requirements include CJE 101, 103, 200, 203, and 205; 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

The responsibility for teacher education programs at Kentucky State University rests with the Teacher Education Committee. The Committee is composed of (1) the

Dean of the College of Professional Studies, (2) the Registrar, (3) the Chairperson and all faculty in the School of Education, (4) the Director of Libraries, (5) the Coordinator of the Academic Center for Excellence, (6) the Director of Testing, (7) the Director of Supervised Teaching, (8) the Student Placement and Data Coordinator, (9) three public school representatives, (10) faculty representatives from each academic unit in which the University offers teacher certification programs, and (11) two student representatives, including the president of the University's chapter of the Student National Education Association and one other education student.

Goals and Objectives

The overall goal of the Teacher Education Program is to produce the best possible teachers for preschool, elementary and secondary schools. Program objectives are to provide each student with the following:

A strong liberal studies foundation which will enable students to think critically, express themselves with clarity, make independent and rational judgments, and become life-long learners; The pedagogical skills and competencies needed to create an environment conducive to learning for preschool, elementary, and secondary school students;

A thorough understanding of the content taught in grades P-12;

An understanding of the function and role of schools and teachers in a democratic, multicultural/diverse society; and

Field experiences which lead to a commitment to become a teacher who is a liberator through education.

Admission to Teacher Education

Students desiring teacher certification at any level must apply formally to the Teacher Education Program. Application forms are available in the School of Education office and are due by posted dates in September and February. The Teacher Education Committee reviews all application materials *in the fall and spring semesters*. Failure to make timely application to the Teacher Education Program will delay a student's progress toward graduation, since *admission to the Teacher Education Program is a prerequisite to all but two Education courses*.

NOTE: It should be understood that students are responsible for successfully completing courses that are required at the time they are applying for admission to the Teacher Education Program.

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;
- Criterion 2.* File an application for admission to the 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 begin-

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 admission that are in effect at the time of application and at the time the student is scheduled to enroll in the Supervised Teaching course. If the application for admission to Supervised Teaching is denied, the letter of notification will state the reason(s) for denial.

Applicants for admission to Supervised Teaching must meet the following TEC criteria: *Criterion 1.* Have been admitted to the TEP prior to being approved for Supervised Teaching and be in good academic standing.

Criterion 2. Have a cumulative grade-point average of 2.75 or above (on a 4.0 scale) at the time of application, or have attained such by the end of the semester immediately prior to the scheduled entrance into Supervised Teaching.

Criterion 3. Have completed all coursework within the Generalist Content Concentration or Specialty Area and have a cumulative grade point of 2.75 or above (on a 4.0 scale) in all coursework (with all grades "C" or above) at the end of the semester prior to the scheduled entrance into Supervised Teaching.

Criterion 4. Have completed all required professional Education courses, including the field experience requirements, with a minimum grade-point average of 2.75 (with all grades "C" or better) or have satisfied this requirement by the end of the semester immediately prior to the scheduled entrance into Supervised Teaching.

Criterion 5. Have completed all coursework requirements in any additional certification area with a minimum grade-point average of 2.75 (with all grades "C" or above) if Supervised Teaching is to be completed in that certification area.

Criterion 6. Have successfully completed (or will have completed) all coursework and all graduation requirements except student teaching. (Transcripts or letters of verification for transfer courses must be submitted prior to student teaching.)

Criterion 7. KSU students must obtain a passing score on the PRAXIS II Subject Assessment/Specialty Area test(s) and Principles of Learning and Teaching (PLT) test prior to student teaching. Student teaching candidates who do not meet this criterion may be given an option to complete student teaching under the condition that successful completion of the PRAXIS II and PLT must be obtained to pass EDU 464/474/484/494 (student teaching). To be eligible for this option, the candidate must have attempted each required test at least two times and received a score greater than or equal to 95% of the required passing score for each test. Students who do not meet these requirements will not be permitted to student teach. Complete copies of all PRAXIS II and PLT score reports must be submitted to the Chair of School (or designee).

Criterion 8. Submit the culminating portfolio for Admission to Supervised Teaching (**Major Checkpoint 2**).

Criterion 9. Obtain two letters of recommendation for Supervised Teaching:
A. One from a faculty member of the student's major (certification) area and
B. One from a faculty member of the Area of Teacher Education.

Criterion 10. Submit a report of a physical examination, including a tuberculin test performed within the last six months, prior to beginning student teaching.

Criterion 11. Received clearance given by the Vice President for Student Affairs upon request by the Director of Supervised Teaching.

Criterion 12. Have completed a criminal records background check dated no more than one month prior to admission to Supervised Teaching (KRS 160.380).

Criterion 13. Present evidence of liability insurance comparable in amount to that which the Student National Education Association (SNEA) provides.

NOTE: ~~App 11.80.T3 1501(st)6-10.0001 Tc 5Aon Ao ng~~

Students are fully responsible for arranging all required transportation that results from participation in Supervised Teaching. A student who has been approved for admission to Supervised Teaching who does not complete all prerequisites or maintain the required criteria for admission will be denied the opportunity to enroll in the Supervised Teaching course. After deficiencies 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

hours (BIO 210, 212, 302, 303, 307, 316, 401, and 408);
5–6 semester credit hours of Biology electives selected
from BIO 301, 304, 305, 308, 309, 315, 317, 318, or 410;

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 through its 100-level courses.

Baccalaureate Programs in Physical Education

The Area of Health, Physical Education, and Recreation offers the Bachelor of Arts degree in Physical Education (non-teaching) and the Bachelor of Science degree in Physical Education and Health (teaching) that may lead to teacher certification. A student may elect either option. Details of the teacher certification program may be found under the Area of Teacher Education sub-section of the School of Education.

Employment opportunities for Physical Education majors extend beyond teaching and coaching. Physical Education majors today have begun to consider alternative ways of using their education. As a result of the tremendous surge of public interest in sports and physical activity, alternative career opportunities for Physical Education graduates are increasing. These alternative career possibilities include health-related occupations, sports administration, sports communication, sports marketing, coaching, athletic training, and physical activity instruction.

To satisfy the requirements for the Bachelor of Arts degree in Physical Education (non-teaching), a student must complete a minimum of 129/135 semester credit hours. The required courses are HED 107 and 221; PHE 209 (or 240 or 351), 218, 257, 259, 320, 323, 324, 330, 331, 332, 333, 401, and 421; PHE 301; and PSY 303. In addition, the student must complete two courses from each of the following: PHE 201, 202, 203, 204, or 205; and PHE 210, 211, 212, 213, 215, 216, 220, 221, and 222. Major and support courses total 52 semester credit hours. A minor field of study, selected from the minors listed below, is required of non-teaching Physical Education majors.

TYPES OF GRADUATE ADMISSION

The following are the minimum standards for each type of admission to graduate study at Kentucky State University. Applicants should be aware that a student is admitted to a graduate program, not to graduate studies in general. The faculty of each graduate program may invoke additional requirements for admission to the graduate program. These additional requirements, higher minimum requirements, or other variations are described in the descriptions of program requirements in the sections devoted to individual programs.

1. Regular Admission: General requirements for regular (unconditional) admission are:

- A. A baccalaureate degree from an accredited institution;
- B. An overall undergraduate grade-point-average of 2.7 (on a 4.0 scale), and each degree program may set higher minimum grade-point-average;
- C. Official transcripts of all undergraduate and graduate work indicating all degrees awarded and courses taken. The baccalaureate degree must be verified with an official transcript.

Some programs require:

- D. A GRE or GMAT. The minimum combined scores are provided in each program's section of the bulletin.
- E. Additional evidence of appropriate work history or educational experience.

2. Provisional Admission: An applicant unable to supply all of the required application materials prior to admission consideration, but who otherwise meets the requirements for regular admission may be granted provisional admission. Complete and satisfactory credentials must be received by the Office of Graduate Studies before the end of the semester in which the student has registered in a provisional status. A student will not be permitted to enroll with a provisional status for more than one semester. Provisional admission does not guarantee, in any way, subsequent good academic stand-

GRADUATE ACADEMIC REGULATIONS AND 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**

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

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 close and the desira1tek aftny.a-0.0004 Tc 0.122 Tw 1(05(Regi512S(a)1(-.1.13

- F. The number of unexcused absences per semester or summer session may not exceed the number of class meetings during one full week of class.
- G. For each unexcused absence over the maximum number allowed, the instructor may lower the course grade one full grade level.
- H. For any excused absence, all make-up assignments must be completed within a time period determined by the instructor.
- I. If an individual instructor or academic unit adopts more stringent attendance policies, those policies must appear in a conspicuous location in the course syllabus and must be announced to the class on the first day it meets.
- J. Regulations on class tardiness are determined by the instructor of the class.

XIV. Academic Honesty

- A. The ()TjETsAl Tw 10.98 0 0 10.98 72 728nstructor of ti8 0 0 108lasTEMC /PP £MCID 4 BDC vjETsAl lt 10.9

versity, the Dean of the college will take action to implement the withdrawal or dismissal and will notify the student by certified mail. Copies of the notice will be sent to the instructor, the Chairperson of the Department in which the offense occurred, the Director of Graduate Studies, and to the Registrar.

4. Steps for Appeals

The Director of Graduate Studies will, upon appeal by the student, convene the Graduate Appeals Review Committee to hear the student's appeal. The Panel will conduct necessary investigation and review the case. The decision of the panel is then submitted to the Director of Graduate Studies who informs the student and the instructor, Chairperson, and Dean. He or she then reports the decision to the Vice President for Academic Affairs.

5. Responsibility of the Director of Graduate Studies

The Director of Graduate Studies may review the decision, but must provide detailed explanation for any reversal of the decision and the sanctions to the student, the instructor, the Chair, and the Dean. The Director of Graduate Studies may also elect not to review the decision, but he or she must inform the student of the action.

E. Right of the Student to Appeal

1. The student shall have the right to appeal the allegation of his or her guilt to each higher level of authority up to and including

the Dean. Appeals Review Committee (10/28/05) (11/2/06) (10/15/07) (10/15/08) (10/15/09) (10/15/10) (10/15/11) (10/15/12) (10/15/13) (10/15/14) (10/15/15) (10/15/16) (10/15/17) (10/15/18) (10/15/19) (10/15/20) (10/15/21) (10/15/22) (10/15/23) (10/15/24) (10/15/25) (10/15/26) (10/15/27) (10/15/28) (10/15/29) (10/15/30) (10/15/31) (10/15/32) (10/15/33) (10/15/34) (10/15/35) (10/15/36) (10/15/37) (10/15/38) (10/15/39) (10/15/40) (10/15/41) (10/15/42) (10/15/43) (10/15/44) (10/15/45) (10/15/46) (10/15/47) (10/15/48) (10/15/49) (10/15/50) (10/15/51) (10/15/52) (10/15/53) (10/15/54) (10/15/55) (10/15/56) (10/15/57) (10/15/58) (10/15/59) (10/15/60) (10/15/61) (10/15/62) (10/15/63) (10/15/64) (10/15/65) (10/15/66) (10/15/67) (10/15/68) (10/15/69) (10/15/70) (10/15/71) (10/15/72) (10/15/73) (10/15/74) (10/15/75) (10/15/76) (10/15/77) (10/15/78) (10/15/79) (10/15/80) (10/15/81) (10/15/82) (10/15/83) (10/15/84) (10/15/85) (10/15/86) (10/15/87) (10/15/88) (10/15/89) (10/15/90) (10/15/91) (10/15/92) (10/15/93) (10/15/94) (10/15/95) (10/15/96) (10/15/97) (10/15/98) (10/15/99) (10/15/100)

- B A student may appeal to the Graduate Appeals Review Committee only once following each notification of academic standing.

- C. For appeals, students must complete the procedures outlined on the appropriate Graduate Academic Appeals Form which is available in the Office of the Registrar or the Office of Graduate Studies. Appropriate documentation (i.e., medical bills, medical records, or funeral bulletins) should be provided. In addition to this written appeal, a student may request to address the Graduate Appeals Review Committee during one of its regularly scheduled meetings if so desired (contact the Graduate Appeals Review Committee Chair). Requests for personal appearances must be submitted with the written appeal by the deadline (see Section D and the Appeals Form). Interviews with the Graduate Appeals Review Committee will not be granted after an appeal has been denied or if an appeal is late.

- D. Appealing a Course Grade
To appeal a course grade, a student must follow the process described below:
 - 1. The student must initiate his/her grade appeal by writing a letter of appeal to the course instructor. This letter must be com-

dismissal and who becomes liable for suspension at any time, will not be suspended, but will be dismissed from the University without appeal.

5. Exceptions to the above policies can be made at the

GRADUATE PROGRAM DESCRIPTIONS

Master of Arts in Special Education with Certification (LBD, P-12)

Introduction

University (KSU) offers an on-line program for a Master of Arts (MA) in Special Education with Certification in Learning and Behavior Disorders (P-12). The intent of this program, which is referred to as the ESP program, is to increase the diminished supply of special education teachers by targeting qualified college graduates, including those whose degrees are in fields other than education, and guiding them to move expeditiously through an intensive training and internship experience, become certified special education teachers, and obtain a Master degree. It is designed specifically to lead to teacher certification in the area of Learning and Behavior Disorders (LBD, P-12.) Individuals who are not certified teachers may seek initial teaching certification in LBD and those who are certified in another area may seek an "add on" certification in LBD. When successful graduates are employed as teachers in the Commonwealth of Kentucky, they are classified and compensated as Rank II.

The following courses are required:

- ESP 507: Introduction to Special Education
- ESP 502: Legal & Parental Issues in Special Education
- ESP 504: Theories of Reading & Educational Practices P-12
- ESP 505: Teaching Mathematics to Children and Youth with Learning & Behavior Disorders
- ESP 511: Methods & Strategies in Behavior Management
- ESP 511: Methods & Strategies in Behavior Management
- ESP 515: Research in Special Education
- ESP 523: The Individual with LD: Learning & Development through the Lifespan
- ESP 524: Instructional Assessment Methods
- ESP 525: Inclusion, Collaboration, & Advocacy
- ESP 526: Prescriptive Teaching
- ESP 573: Practicum in Special Education for Candidates Currently Teaching OR
- ESP 574: Practicum in Special Education for Candidates Not Currently Teaching OR
- ESP 575: Student Teaching in Special Education

The ESP program is a 100% online program that provides student support, high expectations, relevant and practical experiences, and distance learning technology. Candidates are mentored, from the very beginning, in how to succeed in an electronic educational environment and they are provided 24/7/365 support in accessing course content, instructors, and colleagues from wherever a telephone or Internet service is available.

The ESP program was created for three groups of individuals: those who currently are em-

**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 Student Teaching (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.
 3. 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.

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 American Fisheries Society for Fish Culture Specializa-

Application Deadlines

Applications should be received by May 15 for fall semester and by October 15 for spring semester admission.

Types of Graduate Admission

After evaluation of an applicant's credentials, the applicant will be notified by letter that (1) admission has been granted under one of the categories listed below, (2) admission has been denied, or (3) a decision has been deferred for reasons listed in the notice. An admission letter will be issued by the Director of Graduate Studies stating the conditions of admission and the period of validity of the admission. An applicant who has not received an admission, denial, or deferment notice one month prior to the beginning of the final regular registration period should contact the Director of Graduate Studies for clarification. Attendance in the Master of Science in Aquaculture/Aquatic Science Program at Kentucky State University is not a right; it is a privilege which the University can withdraw as deemed necessary in order to safeguard the University's standards.

1. **Regular Admission:** Applicants who meet the requirements for admission to the graduate program are eligible for unconditional admission. General requirements for unconditional admission are:
 - A. A baccalaureate degree from an accredited institution;
 - B. An overall undergraduate grade-point-average of 3.0 (on a 4.0 scale);
 - C. A GRE minimum combined score of 1,000 (Verbal + Quantitative);
 - D. Significant work experience in the field, or satisfactory completion of certain graduate courses, may be given consideration for students with lower than threshold scores in 1. B. and/or 1. C.
2. **Provisional Admission:** An applicant unable to supply all of the required application materials prior to admission consideration, but whom otherwise meets the admission requirements, may be granted provisional admission. Complete and satisfactory credentials must be received by the Aquaculture Graduate Student Coordinator before the end of the semester in which the student has registered in a provisional status. A student normally will

not be permitted to enroll with a provisional status for more than one semester. Provisional admission does not guarantee, in any way, subsequent unconditional admission.

3. **Probationary Admission:** An applicant who does not meet conditions B and/or C of the admission requirements for unconditional admission, but does show promise for successful graduate studies may be granted probationary admission. Students must be removed from probationary admission prior to registering in any graduate coursework beyond an initial 12 semester credit hours. The minimum condition for transfer from probationary admission status to unconditional admission status is the successful completion of at least nine semester credit hours of graduate coursework in the Division of Aquaculture at Kentucky State University while maintaining a graduate grade-point-average of at least 3.0 and with no more than one grade (regardless of the number of course credit hours) of "C" or lower. The student will be informed of all conditions for consideration for unconditional admission at the time the student is granted probationary admission status. A student admitted under the probationary admission status should not attempt any graduate coursework graded pass/fail. International students will not be admitted on a probationary admission basis.
4. **Non-Degree Admission:** An individual wishing to take graduate aquaculture 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.
5. **Visiting Student Admission:** Because of the uniqueness of the Aquaculture Program, Kentucky State University is attractive to many students who have been previously admitted to other accredited graduate programs. In order for a visiting student to be officially enrolled for graduate credit at Kentucky State University, the student must file an application form and submit an official Visiting Student Form.

Advisement

During the first semester at KSU the student will be assigned an advisor who will work with the student to design a course of study based on the student's academic background, experience, and future aspirations in terms of employment or further graduate study. By the first month of the second semester the advisor and advisee will agree on, and document, whether the student will pursue the Thesis Option or Non-Thesis Option in the program. The student and advisor will then agree on the make-up of the student's graduate committee. The committee will consist of three voting members which will be members of the Division's graduate faculty. Additional committee members, from within or outside of the Division, can participate but will not vote. The committee will be responsible for establishing the courses required for this student's course of study.

Thesis Option

To successfully complete the thesis option, 29 hours of Coursework and 6 hours of Thesis Credit (3 hours of thesis research and 3 hours for thesis writing) are required (total of 35 credit hours needed). Some of the courses can be taken as distance learning (interactive video or online), especially when students are in the field collecting data. Required courses and thesis topic must be approved by the student's graduate committee. The purpose of the thesis option is to demonstrate the student's ability to investigate a research topic and report the findings in proper scientific publication style. This enables the student to gain experience in a specific area of aquaculture and/or aquatic sciences and to report research results in a publishable document. Experience in literature review, experimental design, data collection, record-keeping, statistical analysis, and manuscript preparation are obtained by students completing the thesis option. Students who intend to further their graduate education (e.g. obtain a doctoral degree) should choose this option, because doctoral programs often require students to have demonstrated their ability to successfully complete a master's thesis.

Non-Thesis Option

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 comprehensive examination, the Graduate Faculty will meet to vote on the recommendation. When the Graduate Faculty concurs and the student dissents, the student will have an opportunity to meet with the Graduate Faculty, after which a second vote will be taken and a final recommendation will be made to the Division of Aquaculture and the College of Math, Science, Technology, and Health.

GRADUATE STUDER-42tSSIAd4n at

Master of Business Administration

Waiver of GMAT for Advanced Degrees

The GMAT may be waived if the applicant has suc-

MGT 560: Organizational Behavior
MGT 590: Strategic Management
MIS 510: Management Information Systems
MKT 590: Strategic Marketing Management

Three (3) elective courses (9 hours) allow students to explore their individual preferences and develop additional competencies appropriate to their interests. The students have the flexibility to take all 3 elective courses in one area for a specialization in the area or

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 (**Plan A**) will directly proceed to the core courses. However, the students with undergraduate degrees in fields other than computer science (**Plan B**) must complete 12 hours of intensive foundation courses to gain the proficiency needed in the areas of computer programming, data structures, discrete mathematics, and computer organization. After completion of the foundation courses, students in Plan B will move on to the core courses.

Both thesis and non-thesis options are available in the program leading to the Master of Science degree. Six (6) hours of project or two (2) additional electives are required in the non-thesis option.

Students can also choose from the **Computer Science Theory (THR)**, **Information Technology (IT)**, or **Information Assurance (IA)** options. The total number of hours required is 30, which includes 12-15 hours of core courses and 6-12 hours that students select from the option of their choice. In addition, the students complete 6-9 hours Projects (COS 796) or Thesis (COS 799), or free electives. The last two options are recommended for candidates who plan to pursue employment in the computer industry after completion of the master's degree or who are currently gainfully employed. The students completing the degree will have a broad knowledge in various subject areas which include Operating Systems, Computer Architecture, Networking, WEB Programming, Software Engineering, Databases, Computer Programming, Artificial Intelligence, E-commerce, Computer Vision, Compiler Design, Computer Security, Cryptography, Multimedia Technology, Advanced Algorithms, Cryptography, Information Security, Secure System Administration, Database Security, and Network Security.

ADMISSION TO THE MASTER OF SCIENCE IN COMPUTER SCIENCE PROGRAM

Regular Admission Requirements

The Master of Computer Science Technology program admits only students whose preparation indicates potential for a high level of success. Applicants who have earned bachelor's degrees from accredited institutions and have overall GPA of 3.0 or higher (on a 4.0 scale) receive Regular Admission based entirely on evidence of the undergraduate accomplishment. Applicants with GPA of less than 3.0 may obtain Regular Admission by meeting BOTH Requirements A and B below. Requirement A ensures that all MSCST students are likely to succeed in professional graduate study; Requirement B ensures that all students also have the potential for career success in the computer science field. Only applicants meeting both requirements can be admitted.

Admission Requirement A

The applicant must possess an earned bachelor's degree from an accredited college or university with a minimum GPA of 2.7. This information should be verifiable from the applicant's official transcript.

Admission Requirement B

The applicant must meet at least *one* of the following requirements:

1. Has completed at least 24 hours of undergraduate work related to Computer Science.
2. Has been verifiably employed full time in a technological field for a period of at least two (2) years.
3. Has a combined score of at least 1,000 (Verbal and Analytical) on the Graduate Record Exam (GRE).

The applicant who meets any one of the three requirements is not required to submit documentation concerning the other two. For example, if an applicant's transcript indicates that he/she has completed 24 hours of course work related to computer science (requirement 1), then the applicant need not submit a GRE score or an employer letter.

Probationary Admission Requirements

Upon recommendation of the Graduate Program committee, Probationary Admission may be granted to applicants who have undergraduate GPA of at least 2.5 and who meet all other requirements for Regular Admission.

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.

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 Computer Science Technology degree. Students holding these positions work 20 hours per week and receive stipends and waivers of out-of-state tuition. Graduate Assistants assist the faculty members in their instructional and research activities. Students interested in such positions apply to the Division's office. Assistantships are awarded on the basis of financial need and high academic achievement.

REQUIREMENTS FOR THE MASTER OF COMPUTER SCIENCE TECHNOLOGY DEGREE

The students will be admitted in one of the two plans: **Plan A** or **Plan B**:

Plan A is for students who have an undergraduate degree in Computer Science or related field. These students will skip the foundation courses and can immediately begin with the core courses stated later.

Plan B is for students who have an undergraduate degree in a field other than Computer Science but are interested in retraining in the computer field. These students are required to complete the following 12 hours of intensive foundation courses. The sequence in which they must be taken is determined by the CTS Graduate Program Coordinator. The four foundation courses are:

- COS 501: Computer Science Foundation I
- COS 502: Computer Software Foundation I
- COS 503: Computer Software Foundation II
- COS 504: Computer Science Foundation II

Core courses (12-15 Credit Hours)

Students may select one of the areas of concentration: Information Technology (IT), Information Assurance (IA), or Theory (THR). In IT and THR options, they must select four core courses- selecting two from the their option of choice and two from any other two options. In addition to core courses, students must take four electives from their option and 6 hours of thesis or project or electives. In IA option, they must select five core courses, two electives from IA and 9 hours of thesis or project or electives.

Computer Science Theory (THR) Core courses

- COS 535: Computer Networks
- COS 536: Software Engineering
- COS 538: Advanced Algorithms Design
- COS 541: Advanced Computer Architecture

Information Technology (IT) Core Courses

- COS 511: WEB Programming
- COS 513: Computer Graphics and GUI
- COS 515: Database Management Systems
- COS 518: Network and WEB Security

Information Assurance (IA) Core Courses

COS 533: Cryptography Algorithms

COS 581: Advanced Cryptography Algorithms

COS 582: Secure E-Commerce

Dismissal

If probation is not removed during the next semester, 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. Re-admitted students will have one full-time semester or its

Master of Public Administration

INTRODUCTION

The School of Public Administration has been a member of the National Association of Schools of Public Affairs and Administration (NASPAA) since 1973. NASPAA is an organization which sets national standards for the Master of Public Administration (MPA) degree program and the other master's-level degree programs in Public Administration. The following excerpt from the current NASPAA standards clearly states the purpose of a Master of Public Ad-

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 successfully 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

REQUIREMENTS FOR THE MASTER OF

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.

Singer Buchanan Award for Theatrical Excellence (Theatre student who best represents and demonstrates the highest standards of theatrical excellence and achievement)

Winona Fletcher Award for Thespian Achievement (Student who demonstrates the highest level of growth in theatrical performance)

The William L. Dixon Award for Excellence in Jazz Performance (Music major with highest level of achievement in jazz performance)

The Mary E. Gill Endowed Scholarship (Awarded to Woodford County student participant in concert choir; exemplifies musical growth, cooperation, good academic standards)

Henry Green Award for Achievement and Instrumental Award (Music major with highest level of achievement and musical performance)

Mary E. Hill Memorial Scholarship (At least 60 credit hours; major in biology, physics, chemistry, or music; cumulative GPA 2.7; major GPA 3.0+; outstanding character)

The Mary J. Robb Award (Awarded to concert choir participant who is music major or minor or major in music education who exemplifies musical excellence)

Outstanding Studio Art Major Award (Full-time art major with outstanding achievement in art)

Thelma Johnson Award (Music/keyboard major who has significant contributions as accompanist and pianist)

The Natasha Paul'et Wilson Scholarship (Outstanding freshman in concert choir)

Dr. James and Rosalind Letton Scholarship (Outstanding member of concert choir)

Ruby Dixon Award (Scholastic and musical excellence with highest GPA)

Most Promising Freshman Art Major Award (Exemplifies superior potential in visual arts)

Mary E. Hill Memorial Scholarship (At least 60 credit hours; major in biology, physics, chemistry, or music; cumulative GPA 2.7; major GPA 3.0 or better in the major field; junior or senior status)

Buchanan-Neville Endowed Scholarship (Sophomore, Junior, or Senior with a GPA above 2.5 from a small Kentucky town)

Whitney Young School of Honors and Liberal Studies

Outstanding Whitney Young School Freshmen (Academic excellence, seriousness about academics; cooperation with other students)

Outstanding Whitney Young School Sophomore (Academic excellence, seriousness about academics; cooperation with other students)

Outstanding Whitney Young School Junior (Academic excellence, seriousness about academics; cooperation with other students)

Outstanding Whitney Young School Senior (Academic excellence, seriousness about academics; cooperation with other students)

Outstanding Whitney Young School Senior Thesis Award

Whitney Young School Student Leadership Award (GPA of 3.3 or above; initiative, responsibility, creativity as student leader)

College of Mathematics, Science, Technology, and Health

School of Nursing

Nursing Academic Award (Given yearly to graduating nursing students with a cumulative GPA of 3.3 or higher)

Buchann-Nevelle Scholarship (Given every other year to

Dr. Juanita W. Fleming Excellence Award (Awarded to a baccalaureate nursing graduate who has consistently demonstrated qualities of academic excellence, leadership 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(ppli)-6(e)1(d)TJTJ-0.0007 TO 39

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

Outstanding Sophomores in Mathematics and Sciences (Currently enrolled MASC major who has completed between 45 and 59 semester hours and has a GPA of 3.5 or above)

John F. Moseley Memorial Mathematics Award (Selected by Mathematics faculty based on academic performance, leadership qualities, and service to unit and peers)

Lloyd E. Alexander Memorial Biology Award (Selected by Biology faculty based on academic performance, research, leadership qualities, and service to Unit and peers)

Mary E. Hill Memorial Scholarship (At least 60 credit hours; major in biology, physics, chemistry, or music; cumulative GPA 2.7; major GPA 3.0+; outstanding character)

College of Professional Studies

Outstanding Business Service Award (Outstanding senior involved with service to school)

Buchanan-Neville Endowed Scholarship (Sophomore, junior, or senior with a GPA above 2.5 from a small Kentucky town)

School of Public Administration, Social Work, and Criminal Justice

Public Administration Departmental Honors (Department GPA of 3.5 or above)

Public Administration Honorable Mention (Departmental GPA of 3.0-3.44)

Outstanding Senior in Public Administration (Minimum of 15 hours of PUA coursework completed and a departmental GPA of at least 3.5)

Outstanding Junior in Public Administration (Minimum of 15 hours of PUA coursework completed and a departmental GPA of at least 3.5)

Outstanding Senior in Criminal Justice (Senior majoring in criminal justice who has a GPA that demonstrates academic success and who has demonstrated commitment to the profession as both a practitioner and as a student)

Ethel McClendon Award (Full-time graduating senior majoring in social work who has a GPA that demonstrates academic success and has demonstrated commitment to social work values)

Outstanding Senior in Social Work

Outstanding Junior in Social Work

Outstanding Junior in Criminal Justice

Outstanding Sophomore in Criminal Justice

Social Work Community Service Award (Social Work student who has a GPA that demonstrates academic success and has demonstrated a strong commitment to community service)

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)

Honor Roll/Dean's List Students

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 grade-point average is 3.2 or better, will be included on the Academic Honor Roll.

A student who earns 12 or more semester credit hours for which quality points are awarded and whose grade-point average is 3.4 or better, will be included on the Dean's List.

Frankfort Alumnae Chapter, Delta Sigma Theta Sorority, Inc. Scholarship

Gamma Beta Lambda Chapter Alpha Phi Alpha Fraternity, Inc.: The "Best All-Around Senior" Award

Beta Epsilon Omega Chapter, Alpha Kappa Alpha Sorority, Inc. Award

Delta Mu Delta, National Business Honor Society, Zeta Chi Chapter. New Inductees

COURSE DESCRIPTIONS

Course descriptions are listed alphabetically by subject prefix on the following pages. Each course description begins with a three-letter subject prefix followed by a three-digit course number and the course title. The number on the right of each course description gives the semester credit hours for that course. If a course includes laboratory or other special activities, that information is contained in the course description. Prerequisites are also listed. A prerequisite is a

course, experience, or other required preparation that must be completed before the student is permitted to enroll in the course.

Courses marked with an asterisk (*) meet the oral communication competency requirement. The subject prefixes for the course descriptions are as follows:

AAS	African American Studies	JOU	Journalism
ACC	Accounting	KOR	Korean
AFS	Air Force Studies	LST	Liberal Studies – Honors
AMS	Army Military Studies	MAT	Mathematics
ARM	Apparel Retail Marketing	MGT	Management
ART	Art	MIS	Management Information Systems
AQU	Aquaculture	MKT	Marketing
ASL	American Sign Language	MSC	Mathematics/Sciences
BIO	Biology	MUA	Music – Applied
BUA	Business Administration	MUC	Music – Class Instruction
CDF	Child Development and Family Relations	MUE	Music Education
CHE	Chemistry	MUI	Music Industry
CIT	Applied Information Technology	MUP	Music – Performance Ensemble
CJE	Criminal Justice	MUS	Music
CLE	Credit for Life Experience	NUR	Nursing
COE	Cooperative Education	PHE	Physical Education
COS	Computer Science	PHI	Philosophy
COM	Communication	PHS	Physical Sciences
ECO	Economics	PHY	Physics
EDU	Education	POS	Political Science
ENG	English	PUA	Public Administration
ESP	Special Education	PSY	Psychology
FIN	Finance	REC	Recreation
FNU	Foods and Nutrition	REL	Religious Studies
FRE	French	RES	Real Estate
GEO	Geography	RUS	Russian
GNT	Gerontology	SOC	Sociology
HEC	Home Economics	SOW	Social Work
HED	Health Education	SPA	Spanish
HIS	History	SPE	Speech
HON	Honors Core	THE	Theatre
IGS	Integrative Studies	UNV	University Orientation
INT	Industrial Technology	WYC	Non-Designated HON or LST
ITA	Italian		

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

- ACC 407: Auditing and Assurance Services** 3
Prerequisites: ACC 403 and ECO 321. Application of generally accepted auditing standards to assurance services: computerized systems, statistical risk control, substantive sampling, operational compliance, internal auditing, and other assurance services.
- ACC 408: Cost Accounting II** 3
Prerequisites: ACC 308. A study of accounting concepts and procedures in capital budgeting, cost allocation theory, cost behavior, and quantitative approaches to dealing with constraints and uncertainty.
- 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** 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 pro-forma statements and complete case analysis assignments.
- ACC 462: Federal Income Taxation** 3
Prerequisite: ACC 202. 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** 3
Prerequisite: junior or senior classification and consent of chairperson. Off-campus, on-the-job employment related to the discipline of accounting.
- ACC 485: Advanced Accounting** 3
Prerequisite: ACC 302. A comprehensive study of selected accounting problems, including foreign currency translation, partnerships, consolidated financial statements, and other current topics.
- ACC 499: Independent Study in Accounting** 3
Prerequisite: Senior classification and consent of the chairperson. Research and in-depth study of a particular accounting concept or problem under the guidance of a faculty member.
- ACC 500: Survey of Accounting** 3
Survey of financial and managerial accounting for graduate students. Emphasis is given to the preparation of financial statements for internal and external users, analysis and interpretation of accounting information, and its use in decision-making. This course does not count toward the 30 hours required for the MBA degree.
- ACC 501: Financial Accounting Theory** 3
An examination of current accounting theory, concepts, principles and standards, with emphasis on their application to solving contemporary problems.
- ACC 502: Managerial Accounting** 3
A study of the concepts and techniques relating to the accounting information needed by management for planning, directing, controlling, and evaluating company decisions.
- ACC 503: Auditing** 3
An in-depth study of generally accepted auditing standards and the performance of the attest function and assurance services.
- ACC 508: Cost Accounting II** 3
A comprehensive study of cost accounting concepts and techniques designed to provide accounting information for managerial decision-making at both operational and strategic levels.
- ACC 510: Governmental/Not-for-Profit Accounting** 3
A comprehensive study of generally accepted accounting and reporting standards for governmental and nonprofit entities, including contemporary issues and developments.
- ACC 563: Advanced Federal Income Taxation** 3
A comprehensive study of federal income tax laws, rules, regulations, and court decisions as they relate to individual, partnership, corporations, estates, and trusts.
- ACC 585: Advanced Accounting** 3

AFS 112: Leadership Laboratory I **1**

Corequisite: AFS 111. A course designed for development of basic skills required to be a manager, including commu-

AFS 412: Leadership Laboratory IV **1**

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 conflict, formulation and implementation of U.S. defense policy, defense organization, and case studies in defense policy making. Students also refine their leadership abilities by organizing and managing a military unit, the cadet corps, which offers a wide variety of situations requiring effective leadership.

AFS 414: Leadership Laboratory IV **1**

Corequisite: AFS 413. A continuation of AFS 412. A course designed and focused on developing advanced leadership skills. Students fill the top level management function within the cadet corps. The course involves the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other written and oral communications. The lab also includes practice of leadership techniques aimed at motivating and instructing cadets in the lower three levels. Pass/fail only. (Laboratory, two hours per week)

Note: AFS 112, 114, 212, 214, 312, 314, 412, and 414 require participation in twice per week physical fitness training.

ARMY MILITARY STUDIES

(These classes are offered through the ARMY ROTC program at the University of Kentucky. Call 859/257-6865 for more information.)

AMS 101: Introduction to the Army **2**

This introductory level course is designed to give students an appreciation for some of the skills necessary for today's leaders, including management, communication, and decision-making. This course is a required component of the Army ROTC program at the University of Kentucky. Call 859/257-6865 for more information.

AMS 342: Command Management 3
Prerequisites: AMS 301 and 302. Focuses on career development in the Army as a future officer, the military as a profession, ethics, leadership, and military justice. Other subject areas include joint military operations, maintenance operations, and supply operations.

AMS 350: Military Science Laboratory 1
A hands on practicum which exposes the student to the military skills required for basic technical and tactical competence as an Army officer. The course affords the student opportunities to develop and refine his/her leadership style and abilities under differing constraints and environments. Conducted two hours per week and one weekend exercise.

AMS 395: Independent Study in Leadership 1
Prerequisites: Completion of AMS 301, 302, 341, and 342 and consent of instructor. Students are under guidance and confer individually with faculty on approved tactic(s).

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 4
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 421/BIO 421: Fish Nutrition 3
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 4
An overview of basic biology of fish reproduction and techniques of artificial spawning for common aquaculture species. (Three hours of lecture, two hours of laboratory per week)

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.

AQU 508: Introduction to Geographic Information Systems 3

Prerequisite: Consent of instructor. This graduate course will expose students to the concepts, software, data and analysis processes of Geographic Information Systems (GIS). Students will develop a real world, working knowledge of GIS through hands-on work with mapping software, its potential, its limitations and future trends in the mapping industry. Graduate students will develop a real world project that examines existing spatial data and utilizes modeling software to create a production quality, full scale, mapping product.

AQU 509: Biostatistics 3

Prerequisite: Consent of instructor. Basic principles of experimental design and data analysis with emphasis on their applications in aquaculture research.

AQU 511: Fish Diseases 4

Prerequisite: Consent of instructor. An in-depth study of 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 512: 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 513: Aquatic Ecology 4

Prerequisite: Consent of instructor. This course investigates the interaction of aquatic organisms with their biotic and abiotic environment. Sampling and laboratory methods for limnological analysis will be covered.

AQU 514: Basics of Fish Disease 3

Prerequisite: Consent of instructor. Students are introduced to pathogens and environmental factors that cause disease in aquatic animals. Prevention, identification and treatment of these diseases are included. Review paper is required.

AQU 521: Fish Nutrition 3

Prerequisite: Consent of instructor. A graduate approach to the study of fish nutrition including nutrient requirements, nutrient chemistry, ration formulation, and practical feeding. (Three hours of lecture per week)

AQU 522: 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 525: Aquaculture Economics and Marketing 4

Prerequisite: 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 527: Fish Reproduction & Spawning Techniques 4

An overview of basic biology of fish reproduction and techniques of artificial spawning for common aquaculture species. (Three hours of lecture, two hours of laboratory per week)

AQU 551: Survey of Production Methods 3

Prerequisite: Consent of instructor. An overview of alternative production methods including ponds, cages, net-pens, raceways, and recirculating systems with application to suitable species.

AQU 560: 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 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.

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BIO 112: Exploration of Modern Topics in Biology 3

Prerequisite: BIO 101 or BIO 111. Formal presentations and colloquia on biological topics of current interest. Concise overviews will be presented on the diversity of living systems, evolution, and life processes. (Three hours of lecture per week)

BIO 115: Freshman Biology Seminar 1

Prerequisites/Corequisites: BIO 111, BIO 101, or consent of instructor. A seminar exploring the variety of careers in the biological sciences and closely-related disciplines; led by faculty, visiting scientists and practitioners.

BIO 116: Careers in Biology 3

This course familiarizes students with career options, necessary academic preparation, and how to search for job in biotechnology. In addition to lectures, students will visit several biotechnology companies in central Kentucky. (One hour of lecture per week plus field trips)

BIO 204: Fundamentals of Microbiology 3

Prerequisite: C or better in BIO 107 or recommendation of the Nursing Department. Emphasis on infection by microbes, the body's immune system, pathogens, and parasites. Required for Nursing majors. (Two hours of lecture, two hours of laboratory per week)

BIO 210: General Zoology 3

Prerequisite: BIO 111. Introduction to the animal world, including taxonomy and diversity of kind, morphological and physiological organization of representatives of various phyla; and evolutionary relationships among phyla. (Two hours of lecture, two hours of laboratory per week)

BIO 212: General Botany 3

Prerequisite: BIO 111. Introduction to the plant world, including taxonomy and diversity of kind, morphological and physiological organization in various divisions, and evolutionary relationships among divisions. (Two hours of lecture, two hours of laboratory per week)

BIO 220: Medical Terminology 2

Prerequisite: C or better in BIO 101, BIO 107, or BIO 111; or consent of instructor. Designed to review common terms used in the medical professions.

BIO 301: Human Anatomy 4

Prerequisite: BIO 101 or BIO 111. A study of the anatomical configuration of cells

BIO 315: Immunology **3**
Prerequisite: Consent of instructor. Immune system, immunoglobulin structure, antigenicity, antigen-antibody reactions, phylogeny of immune responses, and antibody formation. Immunity to bacterial and viral infections, allergies, and graft- host reactions. (Three hours of lecture/discussion/ demonstration/laboratory per week)

BIO 316: Ecology **3**
Prerequisites: BIO 111 or BIO 101, BIO 210, BIO 212, CHE 101, CHE 102. A study of the interrelationships of living organisms and their environment. This course draws from several disciplines and stresses concepts of modern ecology. (Three hours of lecture per week)

BIO 317: Medical Microbiology **4**
Prerequisite: BIO 302. Lecture and laboratory work in pathogenic bacteriology, virology, mycology, and parasitology. Emphasis on etiology, epidemiology, identification, and clinical diagnosis of pathogens. (Three hours of lecture, three hours of laboratory per week)

BIO 318: Hematology **4**
Prerequisite: Consent of instructor. A comprehensive study of the blood system, including the hematopoietic systems and disorders of the blood in humans. (Five hours of lecture/laboratory per week)

BIO 399/CHE 399/COS 399/MAT 399/PHY 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.

BIO 401: Biology Seminar * **1**
Prerequisite: Upper-division standing; senior classification recommended. Expose students to presentations of biological research by faculty and visiting scientists and allows students to formally present a research topic. Students are required to make a formal, oral presentation of a research topic with computer-generated audio-visual materials.

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

BIO 408: Cell Biology **4**
Prerequisites: BIO 111 and either CHE 200 or CHE 302 with a grade of C or better. Cell structure and chemistry as it relates to cell function. Biochemical and molecular aspects of cell functions are emphasized. (Three hours of lecture, three hours of laboratory per week)

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

BIO 410: Special Problems in Biology **2**
Prerequisite: Consent of instructor. A course in which advanced Biology students pursue an independent experimental or library research project. May be repeated once for credit.

BIO 411/AQU 411: Fish Diseases **4**
Prerequisite: Consent of instructor. Clinical diagnosis of fish diseases; necropsy of diseased fish; and formulation of corrective measures for es2.025(ise)-4(ash Td)-18 T(es f-0.control11.341 0

BUSINESS ADMINISTRATION

BUA 101: Computer Applications in Business 3

A survey of business-application software with emphasis on the personal computer. The student learns word processing, electronic spreadsheets, data management, business graphics, and Internet concepts.

BUA 204: Business Communication * 3

Prerequisites: BUA 101, and ENG 102. Application of communication theory to business writings and oral presentations.

BUA 320: Business Statistics 3

Prerequisites: MAT 115 and MAT 125 or approval of the instructor. This course for business students in the 5-Year MBA Program focuses on numerical data analysis and interpretation. Topics include:

CDF 305: Materials and Methods in Early Childhood Education **3**
Prerequisites: CDF 203 and CDF 204. A study of content, methods, and materials for teaching young children in a group setting.

CDF 315: Child Guidance **3**
Prerequisites: CDF 203 and CDF 204. Intense study of child development theories and guidance techniques. (Two hours lecture and two hours laboratory)

CDF 316: Teacher's Role in Family/School Relations **3**
A study of current principles and practices and the analysis of factors which enhance the teacher's role in family/school relations. (Lecture and report-writing)

CDF 318: Assessment of Young Children **3**
Prerequisites: Junior classification or consent of instructor. A study and application of various assessment instruments and evaluative techniques utilized in determining the needs of children birth through five years.

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 Programs **3**
(A study of current theories and practices in the organization and administration of early childhood programs.)

CHE 302: Organic Chemistry II **3**

Prerequisite: CHE 301. A continuation of CHE 301 ex-

CIT 120: Web Programming Concepts 3

Prerequisite: COS 107 with a C or better. 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 3

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.

CIT 136/INT 136: Computer Hardware: Management and Maintenance 3

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 devices such as fax, modem, printers, and scanners is also covered. The instructional methods employed in this class include lecture, class discus-

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CIT 251: UNIX Network Programming 3

Prerequisite: CIT 222. To introduce the first step in UNIX networking programming, the course will cover practical experience, historical perspective, and a depth of understanding. The course will qualify the students to build today's highly distributed, networked applications and services.

CTI 255/INT 255: Multimedia Production 3

Prerequisites: CIT 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.

CIT 300: Network Operating Systems 3

Prerequisite: CIT 230. An introduction to installing Windows Server 2003, Standard Edition, Configuring the Windows Server 2003 Environment, Introduction to Active Directory and Account Management, Configuring, Managing, and Troubleshooting Resource Access, Configuring Windows Server Printing, Configuring and Managing Data Storage, Managing Windows Server 2003 Network Services, Configuring Remote Access Services, Securing Windows Server 2003, Server and Network Monitoring, Managing System Reliability and Availability.

CIT 310: Internet/Intranet Administration 3

Prerequisite: CIT 300 with a C or better. To introduce Internet client application, development Web page with Microsoft , CGI, ISAPI and Developing ODBC Database Front-Ends. The use of VBScript and

CIT 362: Windows Desktop/Server OS Administration 3

Prerequisite: CIT 222 or Consent of Instructor. This course introduces the intermediate to advanced topics; demonstrating how to install, configure, and maintain Windows Server 2003; includes setting up users, computers, and printers; managing networked file and print servers; creating an e-mail server; and how to keep all data protected and secure.

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 tr

COOPERATIVE EDUCATION

COE 291: Cooperative Education I 3-12

Prerequisites: 30 semester credit hours of course work and consent of advisor. Work experience opportunity in a field related to student's academic interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COE 391: Cooperative Education II 3-12

Prerequisites: One semester of Cooperative Education work experience and consent of advisor. Work experience opportunity in a field related to student's academic interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COE 491: Cooperative Education III 3-12

Prerequisites: Two semesters of Cooperative Education work experience and consent of advisor. Work experience opportunity in a field related to student's academic interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COMMUNICATION

COM 205: Mass Media and Society 3

Prerequisite: SPE 103. The societal impact of mass media in terms of information, entertainment, and other types of programming. Basic theory relative to criticism and demographics is stressed.

COM 206: Audio Production 3

Prerequisite: COM 205. A study of audio production techniques and the use of audio boards, microphones, tape decks, cartridge tapes, and the recording and editing of tapes.

COM 210: Introduction to Mass Communication 3

An introduction to mass communication concepts, theory and innovations. An understanding of mass media as an industry profit-making business, and agent for social change.

COM 215: Mass Communication and Society 3

Prerequisite: SPE 103. An introduction to mass communication concepts, theory, and innovations which includes study of the societal impact of mass media.

COM 225: Radio Production/Programming 3

Prerequisite: COM 205. Provides experience in radio production and operating practices, relationship of these experiences to the commercial, educational, and aesthetic requirements of the broadcasting industry.

COM 308: Radio-Television Advertising and Sales 3

Prerequisite: COM 205. Focus on the problems of broadcast advertising and the nation's economy. Includes designing of the broadcast commercial message and the foundations for effective time buying.

COM 333: Radio-Television News and Special Programs 3

Prerequisite: COM 206. Writing news for electronic dissemination. Students learn how to gather, write, and visualize news for radio or television.

COM 400: Radio-Television Audiences and Programming 3

Prerequisite: COM 225. Provides opportunities for the student to become familiar with the techniques of creating programs, program schedules, demographic analyses, and policies and procedures of station operation.

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 word processing, spreadsheet and database applications.

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 flow charting, input, output, and basic file handling routines, mathematical computation, string handling, decision and repetition structures handling routines

COS 120: Microsoft Office Publisher 1

This course provides comprehensive coverage of the Microsoft Office Publisher software. In this course you will look at 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 1

This computer literacy course introduces the students to 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; and computer ethics and crimes.

COS 122: Introduction to Operating Systems 1

This course introduces the Windows operating system and

COS 242: Programming II **4**

Prerequisite: COS 101 or 108. Required for InfoSec Option. An in-depth study of some currently popular programming languages that students can take to enhance programming capability. Since market emphasis changes often in the field of technology, the language can change from one semester/year to another. This course deals with the study of learning syntax and its applications in various areas. Some examples could be PERL, XML, .NET, WEB, and HTML.

COS 250: Advanced Programming Techniques **3**

Prerequisite: COS 109 or 240 passed with a grade of "C" or better, or consent of instructor. Broadens and deepens skills and strategies in aspects of programming and software development which are currently being used in professional computing environments using an emerging state of the art language as a programming tool.

COS 300: Systems Design and Development * **3**

Prerequisite: COS 109 passed with a grade of "C" or better. A study of computer systems design and development techniques. Includes the software life-cycle, project planning, requirements analysis, specification development techniques, structured design methods, software validation, and quality assurance.

COS 301: Computer Organization **4**

Prerequisite: COS 109 passed with a grade of "C" or better. A detailed study of the organization and structuring of the major hardware components of a computer. The fundamentals of machine language, number systems, the me-

COS 498: Internship in Computer Science 3
Prerequisites: junior or senior classification and consent of Computer Science chairperson. This course can be taken for on- or off-campus employment related to the computer science discipline. The student must demonstrate that the experience gained on the job is at least equivalent to the material learned in a typical class. May be repeated twice for credit. Graded pass/fail.

COS 499: Special Topics in Computer Science 3
Prerequisite: permission of the instructor. This course may have a different topic relevant to the computer science field each time it is offered. The purpose of the course is to gain knowledge in current areas of this ever-changing field. The course may be repeated four times for credit.

COS 501: Computer Science Foundation I 3
Introduction to the basic computer components and elements, the functions of each component, the relationships between these components; the multiprocessor system and parallel architecture. 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 502: Computer Software Foundation I 3
Problem solving, algorithm development, data organization, storage and manipulation with the study of structured programming techniques using C++. The manipulation of arrays, strings, files, linked lists and binary trees, Introduction to the data structure algorithms, algorithm design principles, different techniques used for data structure in terms of time and space complexity evaluations.

COS 503: Computer Software Foundation II 3
Introduction to the basic database, database management systems, SQL and other query facilities. Data retrieval using report generators, programming in the data base language, creating and using macros. Object oriented system analysis and design life cycle. Plus an overview of logical and physical data flow diagrams, logical data models, objectives of design, constraints on design, and the concepts of modeling computer systems.

COS 504: Computer Science Foundation II 3
A more advanced study of the complex discrete data structures explored in COS 310. Algorithms manipulating these structures are implemented in C++. Their run times are empirically and analytically established and compared against a background of computational complexity theory and time-space tradeoff. Introduction to the basic mathematical, theoretical subjects and tools needed for other courses. The course covers different topics such as: discrete mathematics, Boolean algebra, number theory, finite automata and others.

COS 511: WEB Programming 3
To introduce the basic tools for Web programming using

KSU CATALOGUE,

COS 796: Project Course **3**
Prerequisite: Permission of the instructor. The successful student will complete an approved project designed to provide the student with an opportunity to develop an area of expertise not covered by regular curriculum. May be repeated once. Students will submit an internal report for their project achievements. May be repeated once.

COS 797: Residence Credit for Thesis/Professional Project **0**
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.

COS 799: Thesis **3**
Prerequisite: Permission of the instructor. An in-depth study on a topic selected by the student's postgraduate committee. The thesis is a publish work of original research in the field of computer science. An oral defense is required. Graded pass/fail. May be repeated once for credit.

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: ECO 201. 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: ECO 201. 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. 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 **3**
Prerequisites: MAT 115 or higher and ECO 311. 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: ECO 202. 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, 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: ECO 202. 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: ECO 202. 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: ECO 202. 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 (SIFE) **1-3**

ECO 499: Independent Study in Economics 3

Prerequisites: Senior classification and consent of chairperson. Research and in-depth study of a particular economic concept or problem under the direction of a faculty member.

ECO 501 Survey of Statistics and Quantitative Methods 3

A survey of statistics and quantitative methods for graduate students. This course provides an introduction to statistics and quantitative methods for management decision-making.

EDU 797: Residence Credit for Thesis/Professional Project 0

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.

EDUCATION – GRADUATE COURSES IN SPECIAL EDUCATION

ESP 502: Legal and Parental Issues in Special 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 described and related to current requirements for development of appropriate educational programs. Emphasis is given to how, through active parent participation, teachers can facilitate each student's developmental progress. The resources and methods for dealing with the problems confronted by parents of exceptional children are considered, 10 Hours of field work required.

ESP 504: Theories of Reading & Educational Practices P-12 3

This course will concentrate on the best practices for teaching reading to students with learning and behavioral difficulties. Candidates will conduct research on literacy problems in the United States and examine reading approaches for students with reading difficulties. Understanding of best practice strategies for teaching of reading will be applied through a research paper project, 10 hours of field work required.

ESP 505: Teaching Mathematics to Children and Youth with Learning & Behavior Disorders 3

The primary focus of this course is on teaching of mathematics to children and youth with learning and behavior disorders. The overall context in which these teaching approaches are considered are the national curricular reforms in mathematics. Clearly, this course primarily attends to the domains of pedagogy, pedagogy and its relationship to subject matter, curriculum, and pedagogical content knowledge. Given that, the learner must always be considered and that the general context of instruction in the school, the domains of the learners and schools are emphasized, however to a lesser degree in this course. Specific attention is provided in this course to the teaching that responds to the reform recommendations identified by National Council of Teachers of Mathematics (NCTM) and higher standards in mathematics education present in KERA, 10 hours of field work required.

ESP 507: Introduction to Special Education 3

This course will provide information and knowledge on legislation and litigation in special education. A historical overview of the field of special education will be presented. Characteristics of children and youth with disabilities, especially learning disabilities and behavior disorders, will be presented, 10 hours of field work required.

ESP 510: Curriculum and Methods in Learning and Behavior Disorders 3

This course is designed to provide an opportunity to explore the variety of teaching methods, technology, media, resources, and materials that may be used for effective teaching in the classroom. Major focuses are given to the area of constructing unit lessons, lesson presentations, and evaluation of student progress. Candidates are expected to develop lesson plans that accommodate the needs of learners with disabilities. Designing instructional strategies for diversity in culture and in learning styles, adapting commercial and teacher made materials, assessing learners' progress, and using technology to enhance instruction are presented, 10 hours of field work required.

ESP 511: Methods/Strategies Behavior Management 3

This course is designed to provide candidates with knowledge and understanding of behavioral assessment and inter-

ESP 524: Instructional Assessment Methods 3

This course will provide participants with an understanding and informed use of assessment data. It focuses on policies and procedures involved in the screening, diagnosis, and placement of individuals with emotional/behavioral disorders including academic and social behaviors. The primary research project will involve the assessment of appropriate and problematic social behaviors of individuals with E\BD, 10 hours of field work required.

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.

Supervised Teaching /Practicum in Special Education

Track I Practicum Course Description: Special education majors in Track I gain professional experience designed to provide the candidate the opportunity to participate, under supervision and with guidance, in the work and duties expected of a special education teacher. (The candidate must be employed by the district and be the teacher of record.)

Track II Supervised Teaching Course Description: Special education majors in Track II complete a 14-week student teaching experience in which candidates work closely with an experienced, certified cooperating special education teacher. Candidates are placed in a setting, such as a public school or accredited community service agency, where they have an opportunity to observe and work in settings in accordance with their career goals. Placements may be in an elementary, middle, and/or secondary level (multiple grade levels) classroom as determined by evaluating previous placements so that a diversity of K-12 experiences has been offered. Regular observations in addition to a mid-semester and final evaluation of student performance are required. In addition, candidates work under the supervision of a qualified professional.

ESP 573: Supervised Teaching /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: Supervised Teaching /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)

ESP 575: Supervised Teaching /Practicum in Special Education 12

This culminating student teaching experience is designed for special education candidates who have not served full-time as teachers of record in accredited schools. The student teacher teaches full-time in a class that includes students with IEPs in LD and/or EBD and 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. The student teacher may not hold another full-time job while taking this course. (Graded pass/fail)

ENGLISH**ENG 088: Reading 3**

Required for students scoring 15 and below on the Enhanced ACT Reading Composite. Three hours of classroom instruction plus individualized instruction to increase the student's general reading

ENG 343: Writing Creative Non-Fiction 3

Prerequisite: ENG 211 or consent of instructor. Students will study and write non-fiction of the type published in magazines and newspaper. Students will also read and critique one another's works.

ENG 345: Writing Drama/Screenplay 3

Prerequisite: ENG 211 or consent of instructor. Students will study drama and film writing and write a short play or screenplay. Students will also read and critique one another's works.

ENG 346: Writing Fiction 3

Prerequisite: ENG 211 or consent of instructor. Students will study fiction, both short and full-length, and write fiction pieces. Students will also read and critique one another's works.

ENG 361: Journalism II 3

Prerequisite: ENG 204. Students will be taught to gather, analyze, organize and communicate information concisely, accurately, quickly and understandably for newspapers, the electronic media and other informational outlets.

ENG 362: News Editing 3

Prerequisites: ENG 361 or consent of instructor. Practice in evaluating the quality and effectiveness of a news story and in editing news copy for correct grammar and Associated Press style.

ENG 364: Desktop/Web Publishing 3

Prerequisites: ENG 361 and ART 307 or consent of instructor. Instruction in using desktop publishing programs to produce newsletters and flyers and using HTML editor programs and FTP clients to publish materials on the Internet.

ENG 365: Advanced Public Affairs Reporting 3

Intense study of and reporting about public agencies, specifically local, state, and federal governmental agencies.

ENG 366: Seminar in Public Relations 3

Prerequisites: ENG 361 and ENG 362 or instructor's permission. Intense study of the principles and practices of public relations.

ENG 367/JOU 367: Television and Radio Production 3

Prerequisite: ENG 361 or instructor's consent. Teaches basic skills for television and radio production, and how to use them as tools of broadcast journalism.

ENG 368/JOU 368: Community Journalism (Print Version) 3

Prerequisite: ENG 361. Study of small town and rural newspapers, their unique service function, and the particular economic and community development issues facing their audiences.

ENG 369/JOU 369: Community Journalism (Broadcast Version) 3

Prerequisites: ENG/JOU 367 or Instructor's Consent. Study of local broadcast news media, their unique service functions, and the particular economic and community issues facing their audiences.

ENG 370/JOU 370: Public Relations Campaigns 3

Prerequisite: ENG 365 or instructor's consent. Study of PR case studies leading to practical experience in a real PR campaign for a rural, corporate or non-profit environment.

ENG 371/JOU 371: Public Events Planning 3

Prerequisite: ENG 365 or instructor's consent. Study of cases leading to the development of a special event for an organization associated with rural, corporate or non-profit environment.

ENG 390: Adolescent Literature 3

Prerequisite: ENG 211. Designed to help students identify appropriate reading material for adolescents by interest and grade level. Students will also learn bibliographical skills.

ENG 397: Special Topics in English I 3

Prerequisite: ENG 211 or consent of instructor. A broad range of literary topics in specialized areas not addressed in depth by the traditional curriculum.

ENG 398: Literary Heritage 3

Prerequisite: ENG 211. An intensive study of a specific period in literary history, focusing on major figures and texts from that period. May be repeated.

ENG 399: Special Topics in English II 3

Prerequisite: ENG 211 or consent of instructor. A broad range of literary topics in specialized areas not addressed in depth by the traditional curriculum.

ENG 401/JOU 401: Special Topics in Print Journalism 3

Prerequisites: ENG/JOU 361 or consent of instructor. In-depth study and practice in specialty fields of journalism. Regularly rotating topics to include Agricultural Journalism, Environmental Reporting, and Covering Culture and the Arts.

ENG 409/AAS 409: Literature of African-Americans 3

Prerequisite: ENG 211. A study of representative literary works written by African-Americans from Phillis Wheatley to the present.

ENG 411: Shakespeare 3

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) 3

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

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FIN 450: Investment Analysis 3

Prerequisite: FIN 330. An overview of concepts and analytical tools of investment management. Topics include: modern portfolio theory, practical investment management, investment strategies, market efficiency, behavioral finance, investing internationally, mutual funds, asset allocation, managing equity and fixed income portfolios, fundamental and technical analysis, securities investment analysis.

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 well-established organizations.

FIN 470: International Corporate Finance 3

Prerequisite: FIN 330. Surveys the international aspects of corporate finance. Multinationals confront the familiar problems of financing and investment in unique new forms as these firms seek to expand across national borders. Investigates the financial policies, international financial markets, investment opportunities, capital budgeting techniques and foreign exchange risk management of multinational companies.

FIN 472: Student-Managed Mutual Fund Investment 3

Prerequisites: FIN 330, FIN 405, FIN 450. Finance students manage a real mutual fund portfolio in a teamwork setting. A focal point of the investment decision is mutual fund and industry (sector) analysis, day-to-day evaluation, record keeping, investment performance and report preparation. Finance students are responsible for all decisions in managing the mutual fund portfolio for actual funds (real money) based on a "long-term" asset allocation philosophy.

FIN 475: Behavioral Finance

Prerequisites: PSY 200, FIN 330 and FIN 305 or FIN 450. Introduces the theories developed by research regarding cognitive biases, heuristics, emotions, and crowd psychology. The course examines the applications of these theories in corporate finance, personal finance, and investment management and suggests approaches in which financial managers and investors improve their intuitive and analytical decision-making skills.

FIN 480: Finance Internship 3

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

FIN 499: Asite0 -1.126.0008 Tc 1.54tequi46(2-1.126 (t)154bial)6(mana

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FRENCH

- FRE 101: Elementary French I** 3
An introductory course designed to teach French pronunciation, sentence structure, and basic vocabulary for understanding, speaking, writing, and reading French. (Laboratory work)
- FRE 102: Elementary French II** 3
Prerequisite: FRE 101. Continuation of FRE 101, with emphasis on listening, speaking, and reading. (Laboratory work)
- 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 II** 3
Prerequisite: 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.
- FRE 311: Advanced French Composition** 3
Prerequisite: FRE 202. Writing on topics of contemporary life, with analysis of style, sentence construction, and study of idiomatic expressions and special problems of French grammar.
- FRE 312: Advanced French Conversation** 3
Prerequisite: FRE 202. Intensive practice in the oral use of French through conversations on topics of interest.
- FRE 322: French Civilization** 3
Prerequisite: FRE 202. The study of modern French civilization since 1700 with emphasis on the life, culture, ideas, and institutions of the 20th century.
- FRE 375: French for International Studies I** 3
Prerequisite: FRE 202 or equivalent or proficiency test. Intensive development of communicative skills through the study of articles and audio-visual materials on current world affairs.
- FRE 376: French for International Studies II** 3
Prerequisite: FRE 375 or equivalent. Continuation of intensive development of communicative skills through the study of articles and audio-visual materials on current world affairs.

FRE 413: Black Literature in French 3

Prerequisite: FRE 202. A survey of the main literary movements in French literature of some African and Caribbean countries, and a study of selections in the works of prominent representatives.

GEOGRAPHY

GEO 102: Principles of Geography 3

Study of the basic principles underlying the science of geography and the human use of resources; the earth's form and movement, climate, topography, oceans etc.

GEO 211: Geography of North America 3

A study of North America and Hawaii. Emphases are placed upon the natural resources and economic activities of inhabitants.

GEO 212: Geography of Africa 3

Survey of the African continent, its historical and physical backgrounds, climates, soils, vegetation, people, cultures, and current developments.

GERONTOLOGY

GNT 101: Introduction to Gerontology 3

Exploration of a variety of topics related to aging, such as retirement, living arrangements, social relationships, rejection by families, death, government programs and community resources.

GNT 102: Problems in Aging 3

An analysis of the nature, extent, and causes of problems in aging. Emphasis is on economic, political, and personality factors that affect the living patterns of the aged.

GNT 201: Applied Social Gerontology 3

Designed for individuals who plan to work with the elderly in planning, development, and implementation of programs and policies.

GNT 301: Aging Issues, Policies, and Programs 3

Prerequisite: GNT 101 or GNT 102. Examines aging as a social condition. Focus on aging concepts, policies and service-providing organizations. Programs are analyzed in terms of social needs, problems, and goals.

GNT 400: Death and Dying 3

GNT 402: The Black Aged 3
An analysis of attitudes, values, and trends related to aging in the Black culture.

HOME ECONOMICS

HEC 304: Home Furnishings and Design 3
Planning and decorating the house consistent with one's taste and economical means. Trends in home furnishings, designs, and arrangements are covered.

HEC 308: Family Consumer Problems 3
An analysis of problems, policies, and issues relevant to today's consumer.

HEC 450: Seminar in Home Economics Education 1
Trends and interpretation of the role and function of the semi-professional in home economics.

HEALTH EDUCATION

HED 107: First Aid and Safety 2
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 3
Focus on the rules and functions of health education in developing and maintaining a safe and healthful environment.

HED 321: Community Health 3
Prerequisites: HED 223 and PSY 200. An analysis of current health problems from both school and community viewpoints.

HED 326: Epidemiology 3
Prerequisite: HED 221. Current concepts of disease etiology and control as applied to the most prevalent communicable and chronic diseases that affect mankind.

HED 371/PUA 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

HIS 321: Constitutional History of the United States 3

Prerequisites: HIS 201 and HIS 202. An historical survey of the making of the Constitution and its interpretation through decisions of the United States Supreme Court.

HIS 331: Early Modern Europe 3

A survey of the political, intellectual, economic, and social development of Europe from 1450-1815.

HIS 332: Nineteenth Century Europe 3

Prerequisites: HIS 101 and HIS 102. Europe from the downfall of Napoleon (1815) to the outbreak of World War I (1914).

HIS 333: 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.

HIS 341: 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.

HIS 411/AAS 411: 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.

HIS 499: Senior Colloquium * 3

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

HONORS CORE

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, Greek tragedy and history, Plato, Aristotle, the Old Testament, Confucius, and Martin Luther King, Jr. Open to non-honors students.

HON 102: Seminar II: The Spiritual Traditions 4

Introduction to history from Roman times through the high Middle Ages, with an emphasis on the development of world religions. Readings from Virgil, the new Testament, Boethius, Aquinas, Dante, Buddha, the Bhagavad Gita, the Koran, and the poet Rumi. Achebe's novel Things Fall Apart. Open to non-honors students.

HON 121: Math-Science I: Classical Geometry and Astronomy 4

Euclid's Elements. Properties of straight lines, triangles, and circles; application of areas; theories of ratio and proportions; applications to astronomical phenomena.

HON 122: Math-Science II: The Scientific

HON 131: Beginning Classical Greek I 3
Study of grammatical structure and translation of selections from Greek authors. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-honors students.

HON 132: Beginning Classical Greek II 3
Prerequisite: HON 131. Continuation of the work of HON 131, further developing translation skills. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-honors students.

HON 141: Language I: Nature and Principles of Language 1 3
Study of grammatic structure and translation of selections from Latin authors. Consideration of the nature and philosophy of language. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-honors students.

HON 142: Language II: Nature and Principles of Language 2 3
Prerequisite: HON 141. Continuing study of the nature and principles of language by means of a serious study of Latin grammar, vocabulary and more complex specimens of Latin literature. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-honors students.

HON 143: Writing Lab I 1
Study of the principles of good writing and practice in writing organized, coherent, thesis papers.

HON 144: Writing Lab II 1
Prerequisite: HON 143. Study of the principles of good writing and practice in writing organized, coherent, thesis papers.

HON 201: Seminar III: Human Rights in the Early Modern World 4
Prerequisite: HON 102 or consent of instructor. Introduction to history from the Renaissance through the French Revolution, followed by seminars on the greatest books of the time. Readings from Chaucer, Machiavelli, Montaigne, Descartes, Pascal, Shakespeare, Hobbes, Locke, and Rousseau. Open to non-honors students.

HON 202: Seminar IV: Self and Society in a Multicultural World 4
Prerequisite: HON 201 or consent of instructor. Introduction to history during the nineteenth and twentieth century, followed by seminars on the greatest books of the time. Readings from M. Shelley, Thoreau, Melville, Marx, F. Douglass, Joyce, and T.S. Eliot. Open to non-honors students.

HON 211: Language III: English Narrative and Dramatic Literature 3
The literary uses of language in narrative and dramatic genres, including medieval English epics, Shakespearean tragedy and comedy, and modern African-American fiction. Attention is given to literary analysis and to effective composition.

HON 212: Language IV: English Lyric Poetry 3
The literary uses of language in lyric poetry from the English-speaking world. Attention is also given to advanced composition.

HON 213: Writing Lab III 1
Prerequisite: HON 144. The process, principles, and methods of writing a research paper. The required paper will be on a topic related to the student's major or professional goal.

HON 214: Writing Lab IV 1
Prerequisite: HON 144 or equivalent. Intermediate study of the principles of good writing, with particular attention to and practice in writing

IGS 301: Studies in African Cultures **3**
Prerequisites: ENG 101 and IGS 200 or consent of director. A multi cultural study of the major forces that shaped

INT 208/CIT 208: Computer-Aided Drafting I 3

Prerequisite: INT 101 or consent of instructor. Familiarization with contemporary CAD systems, covering basic theory and applications, including industry's conversion to CAD. Prior computer experience is beneficial but not required.

INT 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 3

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 (054) CIT 215 (054) Computer-Aided Drafting III 3 (12) Prerequisite: INT 210 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 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 3

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

JOU 436/ENG 436: Practicum in Public Relations 3

Prerequisites: ENG/JOU 365 or instructor's consent, and junior standing (60 earned credit hours). Work as a PR practitioner in a supervised role in a public relations environment; 230 total work hours for 3 semester credit hours.

KOREAN

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

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MGT 590: Strategic Management 3

Study of long-term management tasks of strategy formulation and implementation for an organization's competitive advantage. Topics include environmental analysis, strategy development, implementation, evaluation, and organization governance. Should be taken in the final semester of the MBA program.

MGT 601: Contemporary Topics in Management 3

An exploration of contemporary topics in business management. May be repeated for credit for different topics.

Examples of topics include e-commerce, 4e0ec 0.(ce)4(, 4edf()Tj)6(to)8(pics incl)8(utyur-425 0 Td{ary topi)3)TJ/TT2 1 8(p5 0 Td inrploe)4(s)1

MIS 497: Topics in Information Systems **3**

Prerequisite: MIS 360 or MIS 460 or consent of instructor. This course addresses topics of current interest in information systems. Examples of topics include data warehousing, information security, information systems economics, knowledge management systems, or other emerging technologies and MIS topics. Specific topics may vary in different semesters, as will the associated course prerequisites.

MKT 540: Consumer Behavior **3**

An in-depth study of buyer behavior in both consumer markets and business markets. The various factors that influence the behavior of consumers and buyers are explored in detail, and emphasis is placed on the importance of using this knowledge to develop more effective marketing strategies and tactics.

MKT 560: Marketing of Services **3**

A detailed study of the unique characteristics and challenges associated with the marketing of services. Basic concepts such as intangibility, inseparability, variability, and perishability are introduced and discussed, and emphasis is and in-depth study of a particular marketing concept or problem under the direction of a faculty member.

MILITARY SCIENCE

(See Army Military Studies)

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.

MUE 311: Keyboard Skills II 2
Prerequisite: Music Education Specialization and MUE 310. A continuation of MUE 310. Advanced study and preparation of choral accompaniments. Successful completion of the course requires a passing score on the Piano Proficiency Exam. One half-hour private lesson per week and one hour class laboratory per week.

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 required; field work required.

MUE 437: Instrumental Methods and Literature 2
Prerequisite: Music Education Specialization and MUE 332. A study of the methods, materials, literature, and techniques of teaching instrumental music at the elementary and secondary levels. Laboratory required; field work required.

Music—Music Industry

MUI 201: Survey of the Music Industry I 3
Prerequisite: Consent of instructor. A survey of the history and practices of the music industry. Students are introduced to careers and career planning, qualifications and credentials, and trade associations and unions in the music industry.

MUI 202: Survey of the Music Industry II 3
Prerequisite: MUI 201. A continuation of MUI 201. A survey of the structures, economics, and operations of the recording industry; music publishing and distribution systems; intellectual property; and issues related to live music performance.

MUI 301: Music Technology Applications 3
Prerequisite: MUI 202. Practical applications of computer-based music notation and sequencing, music synthesis, digital editing, and sound design.

MUI 302: Music Publishing, Copyright, and Licensing 3
Prerequisite: MUI 202. A study of the music publishing and recording industry with emphasis on copyright and related issues through an examination of copyright law, contracts, licensing, catalog development, and foreign publishing.

MUI 401: Music and Entertainment Industry Marketplace 3
Prerequisite: MUI 302. A study of the marketing and promotion strategies of major and independent record labels, music publishers, terrestrial and satellite radio and television, and the Internet.

MUI 402: Artist Representation, Promotion, and Concert Tour Production 3
Prerequisite: MUI 401. A study of the methods and practices of artist representation, promotion, and concert tour production.

Music—Performance Ensemble

MUP 311: Opera/Musical Theatre Workshop 1
Open to auditioned vocal students. A performing group concentrating on the study and performance of operatic and musical theatre literature. May be repeated for credit.

MUP 355: Jazz Ensemble 1
Open to auditioned instrumental and vocal students. An ensemble designed to allow students an opportunity to perform music in the jazz idiom. May be repeated for credit.

MUP 357: Vocal Commercial Music Ensemble 1
Open to auditioned vocal and instrumental students. An introduction to essential skills for the vocal commercial musician. May be repeated for credit.

MUP 358: Instrumental Commercial Music Ensemble

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Open to auditioned instrumental and vocal students. An introduction to essential skills for the instrumental commercial musician. May be repeated for credit.

MUP 375: Gospel Ensemble **1**

Open to all students. A performing ensemble concentrating

MUS 207: Jazz Arranging and Composition I 2

Prerequisite: MUS 102 or 114. Individual or class instruction in composition and arranging in both traditional and contemporary music idioms for small and large ensembles.

MUS 208: Jazz Arranging and Composition II 2

Prerequisite: MUS 207. A continuation of MUS 207.

MUS 212: Music Theory III 3

Prerequisite: MUS 114. Culmination of harmonic and melodic analysis and writing of the common practice period,

NUR 313: Community Support Systems **3**
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.

NUR 315: The Aging Population **3**
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 **2**
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 **2**
Prerequisite: RN status. An

PHE 113: Golf **1**
Fundamental skills, techniques, terminology, and rules of golf. (Two labs per week)

PHE 115: Archery **1**
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 labs per week)

PHE 118: Body Conditioning/Physical Fitness **1**
Designed to help the student understand the basis of physical fitness and develop a systematic program of exercise. (Two labs per week)

PHE 119: Yoga **1**
Exercise method utilized to increase coordination, concentration, flexibility, strength, and stamina. (Two labs per week)

PHE 119: Yoga 1 Exercise method utilized to increase coordination, concentration, flexibility, strength, and stamina. (Two labs per week)

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. (TwTw 0 c-1(wmana)6(g-ol9Ming)2(26 TD{footba)5(y) Tw 0 -69(Lknl.)6((014eb05 T)5(Tf-0.0Sof-0.0012 T497[, s)6(t) Tf-0.0Sof-0.0

PHY 320: Engineering Thermodynamics 4

Prerequisites: PHY 211 and MAT 132. Equations of state, energy, enthalpy, and entropy of several fundamental physical systems; includes laws of thermodynamics applied to these systems and to common engines. Included in the course are computer modeling, simulation and programming exercises. (Three hours of lecture, two hours of laboratory per week)

PHY 331/COS 331/CIT 331: Introduction to Robotics 3

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.

PHY 340: Engineering Electromagnetics 4

Prerequisite: PHY 212. Corequisite: MAT 231. Electric and magnetic forces; fields and potentials accompanying charge and current in vacuum/dielectrics/conductors. Motion of charged particles, electromagnetic waves, electrical circuits and devices. Included in the course are computer modeling, simulation, data acquisition, virtual instrumentation and programming exercises. (Three hours of lecture, two hours of laboratory per week)

PHY 361: Modern Physics 4

Prerequisite: PHY 212. PHY 320 is recommended. Corequisite: MAT 232. Kinetic theory of gases; bonding forces (liquids/solids); statistical thermodynamics; thermal, electrical, and magnetic properties; photon and electron characteristics; atomic and nuclear structures and radiations. Included in the course are computer modeling, simulation, data acquisition, virtual instrumentation and programming exercises. (Three hours of lecture, two hours of laboratory per week)

PHY 390: Special Topics in Physics * 3

Prerequisite: Permission of instructor. Selected topics for individuals or small groups of students. For Applied Mathematics, Pre-Engineering. The course will be the senior exit activity using topics from the Engineering in Training Exam. The course may be repeated twice for credit.

PHY 399/BIO 399/CHE 399/COS 399/MAT 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 ses-

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 3

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 3

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 3

Compares the administrative system of Sub-Saharan African countries in light of prevailing political, legal, economic, and cultural influences.

PUA 491: Internship 3

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 3

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 3

Prerequisite: Senior classification or consent of instructor. A seminar for the discussion of special topics in public administration. May be repeated once.

PUA 499: Senior Seminar * 3

Prerequisite: PUA 302, 303, 305, and 400, or consent of the dean. A capstone experience for public administration majors. The seminar will integrate theory and research with practice.

PUA 500: Perspectives on Public Administration 3

Provides conceptual perspectives on management in the public sector. Topics covered include public policy, organization theory, management, planning, financial management, leadership, and intergovernmental relations.

PUA 501: Quantitative Methods 3

A study of statistical measures from a managerial perspective and the use of social science package computer programs for doing statistical analyses.

PUA 503: Research Methods and Policy Analysis 3

Prerequisites: PUA 501 or consent of instructor. An introduction to skills and concepts useful for research involving analysis and evaluation of public policy and programs.

PUA 504: Organization Theory 3

Surveys the theories of complex organizations. Special emphasis will be placed on theories dealing with public bureaucracies.

PUA 505: Managerial Computer Applications 3

This course provides students with hands-on experience using computer operating environments, text processing, electronic spreadsheets, and data bases. Introduces management information systems theory and related ethical issues.

PUA 506: Human Resource Management in 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 Grantsmanship 3

Explores the techniques associated with fundraising for government and nonprofit organizations. The course includes an analysis of grant writing, special event, and direct donations.

PUA 607: Budgeting in E(the inst 0 Tw 22.275 006a)6(s)1(is)94 8(t)

PUA 614: Applied Human Relations 3

Applies human relations theory and practice to the public sector to develop a people-in-systems focus that will meet the needs of government workers.

PUA 615: Personnel Assessment 3

Prerequisites: PUA 506. Examines techniques used to make decisions concerning personnel selection, promotion, and performance appraisal. Documentation requirements, EEO concerns, and other issues affecting employee assessment are examined.

PUA 631: Seminar on Comparative and International Administration 3

Analyzes systems of public management and their political environment in selected countries of Africa, Asia, Europe, and Latin America.

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PUA 632: Seminar on Comparative Economic Systems 3

Surveys economic systems of Western, Communist, and less developed countries. Topics include economic problems of developing nations and the impact of global political and economic trends.

PUA 633: Seminar on Development Administration3

This course analyzes international development programs from managerial perspectives. Topics for discussion include PUA programs

SOC 300/POS 300/PSY 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.

SOC 301/POS 301/PSY 301: Research Methods for the BSS 3

Prerequisite: SOC/POS/PSY 300 or consent of instructor. Introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

SOC 303: Cultural Anthropology 3

Prerequisite: SOC 203. Introduction to the scientific study of human culture; the examination of the ecological, histori-

SOW 210: Alcohol and Substance Problems 3

This course addresses issues relating to alcohol and other substances. Special emphasis is placed on cultural and socio-economic facts that impact substance abuse.

SOW 306: Human Behavior I 3

Prerequisite: SOW 201 or consent of instructor. Analyzes the development and behavior of persons from conception through young adulthood: biological, psychological, social, and cultural factors are examined.

SOW 307: Human Behavior II 3

Prerequisite: SOW 306 or consent of instructor. A continuation of Human Behavior I, this course examines human growth and development from middle-adulthood through old age.

SOW 308: Dynamics of Marriage and the Family 3

Prerequisite: SOC 203 or consent of instructor. An examination of diversity and change in marriage, family life, and women's roles and status, identifying areas of concern to helping professionals.

SOW 310: Foundations of Social Work Practice 3

Prerequisite: SOW 201 or consent of instructor. Provides the theoretical foundation for generalist practice, applying systems thinking to activities in the human services. Examines Social Work functions and tasks for effective service delivery.

SOW 314: Basic Skills for Human Services Professions * 3

Prerequisite: SOW 310 or consent of instructor. Provides students an opportunity to develop skills in communication, interviewing, purposeful observation, recording, problem identification, and record keeping.

SOW 315: Advanced Skills in Social Work Methods 3

Prerequisites: SOW 308 and SOW 314. Development of techniques and skills in problem-solving with families, groups, communities, and organizations. Selected frameworks for Social Work intervention are explored.

SOW 321: Social Welfare Policies, Issues, and Programs 3

Prerequisite: SOW 201 or consent of instructor. Historical and philosophical development of social welfare as an institution and Social Work as a profession. Policy structures of public and private agencies are examined.

SOW 322: Social Welfare Policies, Issues, and Programs II 3

Prerequisites: SOW 310 and SOW 321, or consent of instructor. Analysis and interpretation of social welfare policies, programs and issues. Examines the influence of movements, ideologies, political conditions, and socio-cultural attitudes on social welfare.

SOW 371/HED 371/PUA 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.

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

THE 200: Introduction to Dance 3
A survey of the history and aesthetics of dance in relation to society and to the other arts. Includes instruction in basic dance techniques.

THE 204: Foundations of Theatre 3
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 3
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 3
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 3
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 3
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 2
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 3
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 3
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 3
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 3
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 3
Prerequisite: THE 204. Study of goals, careers, problems, dreams, and techniques of Black Theatre.

University Board of Regents

Term Expires

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

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UNIVERSITY ADMINISTRATIVE OFFICERS

Mary Evan Sias—*President*
B.A., Tougaloo College; M.B.A., Abilene Christian College; M.S., University of Wisconsin at Madison; Ph.D., University of Wisconsin at Madison

Steve Mason—*Chief of Staff, Special Assistant to the President*
B.S., Kentucky State University; M.P.A., Kentucky State University

James P. Chapman—*Interim Provost/Vice President for Academic Affairs*
B.A., St. Meinrad; M.A., Indiana University; M.S., Indiana University; Ph.D., Indiana University

Ruby Williams Jones—*Vice President for Student Affairs and Enrollment Management*
B.S., Texas Woman's University; M.A., Texas Woman's University; Ph.D., Texas Woman's University

Hinfred McDuffie—*Vice President for Administration, External Relations, and Development*
B.S., Tuskegee University; M.S.S., Alabama State University

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B.A., University of North Texas; M.B.A., University of Texas at Arlington; CPA

Angela Curry—*General Counsel*
B.A., Spelman; J.D., Boston University

Derita Ratcliffe—*Director of Athletics*
M.S., Virginia Polytechnic Institute and State University

Ralph Kimbrough, Ph.D., CPA, CIA—*Internal Auditor*
B.S., University of Florida; M.Acc., University of Florida; Ph.D., University of Florida

Robin Geiger, Ph.D.—*Director of Institution Research and Assessment*
B.S.E.D., Ohio University; M.S. West Virginia University, Ph.D., University of Kentucky,

ACADEMIC AFFAIRS

James P. Chapman, Ph.D.—*Interim Provost/Vice President for Academic Affairs*

Titilayo Ufomata, Ph.D.—*Associate Provost*

Penny Armstrong; Ph.D.—*Assistant Provost for Outreach and Extended Programs*

Sam O. Oleka, Ph.D.—*Dean, College of Arts, Social Sciences, and Interdisciplinary Studies*

Gashaw Lake, Ph.D.—*Dean, College of Professional Studies*

Charles Bennett, Ph.D.—*Dean, College of Mathematics, Science, Technology and Health*

Harold R. Benson, Ph.D.—*Director of Land Grant Programs*

Sheila Stuckey, M.L.S.—*Director of Blazer Library*

Anne S. Butler, Ph.D.—*Director of the Stewardship of Place Program*

Herman Walston, Ph.D.—*Director, the Office of Sponsored Programs*

Albert Assibey-Mensah, Ph.D.—*Director of Graduate Studies*

FINANCE

Alice B. Johnson, M.B.A., CPA—*Vice President for Finance and Business Affairs*

Katherine Napier, M.B.A., CIA, CISA, CPA—*Associate Vice President for Business Operations*

Jack McNear, M.B.A.—*Director of Capital Planning*

Claudine Gee, M.B.A., S.P.H.R.—*Budget Officer*

Gary Meiseles, M.S.—*Executive Director of Human Resources*

Tonya Montgomery, B.S.—*Director of Purchasing*

Natalie T. Turner, M.P.A.—*Bursar*

STUDENT AFFAIRS

Ruby Jones, Ph.D.—*Vice President for Student Affairs and Enrollment Management*

Vernell Bennett, M.A.—*Interim Assistant Vice President for Student Affairs*

Roosevelt Shelton, Ph.D.—*Assistant Vice President for Enrollment Management*

Ronald T. Banks, M.S.—*Interim Director of Counseling/Career Planning and Placement*

Mary T. Fields, R.N., M.P.A.—*Director of Student Health Services*

Leslie K. Thomas, M.A.—*Director of Student Life*

Stephanie B. Bastin—*Interim Chief of University Police*

John B. Martin, M.M., M.S.—*Registrar*

Yolanda Cherie Benson, M.P.A.—*Assistant Registrar*

James A. Burrell, M.A.—*Director of Admissions*

Cathy Peale, J.D.—*Associate Director of Admissions*

Carol Parks, M.S.—*Director of Testing/ C.P.C.P.*

Carmella A. Conner, M.S.Ed.—*Director of Financial Aid*

UNIVERSITY ADMINISTRATION, EXTERNAL RELATIONS, AND DEVELOPMENT

Hinfred McDuffie, M.S.S.—*Vice President for Administration, External Relations, and Development*

Edward Fields, B.A.—*Director of Information Technology*

Harold Hayes, M.B.A.—*Director of Auxiliary Enterprise*

Garland Higgins, M.S.—*Director of Alumni Relations*

Felicia Lewis, M.A.—*Director of Communications and Public Relations*

Marvin Mills, B.A.—*Director of Facilities Services*

Greg Moses, M.P.A.—*Director of Residence Life*

FACULTY OF THE UNIVERSITY

AL-HAMDANI, WASIM

Associate Professor, Division of Computer and Technical Sciences (2001); B.S., University of Basrah, Iraq; M.S., Loughborough University of Technology; Ph.D., University of East Anglia.

ALEXANDER, JEFFREY S.

Assistant Professor, Division of Fine Arts (1979); B.A., University of California at Santa Barbara; M.F.A., The Ohio State University.

AMADIFE, EGBUNAM N.

Professor/Chairperson, Division of Behavioral and Social Sciences(1996); B.A., School of International Training; M.A., University of Rhode Island; Ph. D., University of Connecticut.

AMADIFE, NKECHI G.

Assistant Professor, Library (1996); N.C.E., Federal College of Education (Technical), Lagos, Nigeria; B. Educ., University of Benin, Nigeria; M.L.I.S., University of Rhode Island; Ph.D., University of Kentucky.

ASSIBEY-MENSAH, ALBERT O.

Professor, School of Business (1994); B.S., Kentucky State University; M.P.A., Kentucky State University; M.B.A., Xavier University; M.A., University of Cincinnati; Ph.D., University of Cincinnati.

BAGLEY, CASSANDRA

Instructor, Division of Literature, Languages, and Philosophy (2006); B.A. Wesleyan College; M.A., Emory University.

BAILEY, KOLOMO

Assistant Professor/Band Director, Division of Fine Arts (2005); B.S., Florida A & M; M.Ed., Florida A & M.

BATOR, JOHN S.

Associate Professor, Division of Fine Arts (1986); B.S., University of Missouri-Columbia; M.Ed., University of Missouri-Columbia; Ph.D., University of Missouri-Columbia.

BENDERS, DAVID

Assistant Professor, School of Education (2006); B.S., Richard Stockton College; M.A., Xavier University.

BENNETT, CHARLES H.

Professor/Dean, College of Mathematics, Science, Technology, and Health (1977); B.S., Stetson University; M.A., Wake Forest University; Ph.D., University of Kentucky.

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Assistant Professor, Division of Computer and Technical Sciences (2005); B.S. Birla Institute of Technology, India; M.S. Iowa State University; Ph.D., University of Kentucky.

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Professor/Chairperson, Division of Mathematics and Sciences (1991); B.S., University of Kentucky; M.S., University of Kentucky; Ph.D., University of Kentucky.

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Professor, Division of Fine Arts (1986); B.Mus.Ed., Murray State University; M.Mus., University of Louisville; D.M.A., Ohio State University.

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Assistant Professor, Division of Behavioral and Social Sciences (2005); B.A., Transylvania University; M.P.A., Kentucky State University; M.A., Spalding University; M.S.W., University of Kentucky; Ph.D., University of Kentucky.

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Instructor, School of Education (1998); B.S., Tennessee State University; M.S., Grambling State University.

BROWN, PHILIP

Assistant Professor, School of Business (2005); M.B.A., Bernard M. Baruch College; M.S., Carnegie-Mellon University; Ph.D., Union Institute and University.

BUCK, BARBARA

Associate Professor/Chairperson Division of Fine Arts (2001); B.A., Fisk University; M.M., Benjamin T. Rome School of Music, Catholic University of America; D.M.A., Benjamin T. Rome School of Music, Catholic University of America.

BUCKNER, REBECCA

Associate Professor, School of Public Administration, Social Work, and Criminal Justice (2001); B.S., Kentucky State University; M.S.W., University of Illinois; D.S.W., Howard University.

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BUTLER, BRETT HUNT

Assistant Professor, Division of Fine Arts (1986-87; 1989); B.M., Indiana University; M.M., Indiana University.

CARIGAN, JAMES M.

Assistant Professor, Division of Computer Science (2000); B.A., University of Kentucky; B.S., Kentucky State University; M.A., Webster University.

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, EUNG C.

Professor, Division of Mathematics and Sciences (1989); B.S., Seoul National University, Korea; M.S., Seoul National University, Korea; Ph.D., Rutgers University.

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Associate Professor, School of Education, (1992); B.S., East Stroudsburg State University; M.S., University of Maryland; Ph.D., Florida State University.

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CONNER, EDWIN L.

Associate Professor, Whitney Young School (1988); B.A., University of the South; M.A., Vanderbilt University; Ph.D., Vanderbilt University.

COOKE, CATHERINE R.

Associate Professor, School of Nursing (1976); B.A., Western Kentucky University; B.S.N., Spalding College; M.S.N., University of Kentucky.

CRISWELL, KAREN

Instructor, School of Nursing (2006); A.D.N., Kentucky State University; B.S.N., University of Kentucky; M.S.N., University of Kentucky.

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Assistant Professor, School of Public Administration, Social Work, and Criminal Justice (2008); B.A., University of Puerto Rico; M.P.A., University of Puerto Rico; Ph.D., University of Puerto Rico.

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Assistant Professor, Division of Computer and Technical Sciences (2004); B.S., Stillman College; M.S., Auburn University; Ph.D., Kennedy-Western University.

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Interim Chair/Associate Professor, School of Business (2007); B.S., Murray State University; M.B.A., Murray State University; D.B.A., University of Kentucky.

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Instructor, Library (2002); B.S., Kentucky State University; MSLS, University of Kentucky.

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Associate Professor, Library (1991); B.A., Edgewood College; M.L.S., University of Wisconsin; C.A.S., University of Illinois at Urbana-Champaign.

HERRINGTON, DIANE

Assistant Professor, School of Nursing (2002); B.S.N., Murray State University; M.

MAWBY, RONALD W.

Professor, Whitney Young School (1988); B.A., St. John's College; M.A., Clark University; Ph.D., Clark University.

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McGEE, SHARON

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McPARTLAND, THOMAS J.

UFOMATA, TITILAYO

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UNUAKHALU, MICHAEL

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