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# College Of Arts and Sciences

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Departments within the College of Arts and Sciences offer programs leading to the following degrees: Master of Arts; Master of Fine Arts; Master of Science; Master of Music; Master of Public Administration; and Specialist in Psychology.

The Master of Arts is offered by the departments of English and Theatre, Government, and History. The Master of Fine Arts is offered by the department of English and Theatre. The Master of Science is offered by the departments of Biological Sciences; Computer Science; Chemistry; Earth Sciences; Mathematics and Statistics; and Psychology. The Master of Arts degree offered by Government is in Political Science. The Master of Science offered by Earth Sciences is in Geology; that offered by Computer Science is in Computer Science and Applied Computing; that offered by Mathematics and Statistics is in Mathematical Science; and those offered by Psychology are in Clinical Psychology and Industrial/Organizational Psychology. Clinical psychology students may elect to complete a program for "Providing Services to the Deaf/Hard-of-Hearing" in cooperation with the Department of Special Education. Additionally, the Department of Psychology offers the Specialist in Psychology degree in school psychology and a certification-only program in school psychology for students with related master's degrees. Students in the Master of Public Administration degree program offered by the Department of Government may select the general field of public administration or options in community development or community health administration.

The Master of Arts in Education with options in specific areas is offered in the College of Education with the cooperation of the appropriate departments in the College of Arts and Sciences. The program requirements for these may be found in the College of Education section of this *Catalog*.

## Graduate Course Credit

All 700 level courses have 500 level undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

## Cross Listed Courses

Some courses are offered under different prefixes with the same course content. Students will not be awarded credit in any course for which they have previously received credit under a cross listed prefix.

## Gulf Coast Research Laboratory Courses

EKU is affiliated with Gulf Coast Research Laboratory, Ocean Springs, Mississippi. This affiliation provides undergraduate and graduate students with the opportunity to take courses and conduct research in marine sciences at an established, well-equipped laboratory located on the Gulf of Mexico. Students electing to study at Gulf Coast Research Laboratory do not pay out-of-state tuition.

The Marine Science graduate level courses listed in Section Six of this *Catalog* are taught only at Gulf Coast Research Laboratory, Ocean Springs, Mississippi, during the summer. The laboratory furnishes the staff for course work and research. Applications for the program and additional information are available in the departments of Biological Sciences, Chemistry, and Earth Sciences and in the Division of Natural Areas.

## DEPARTMENT OF ANTHROPOLOGY, SOCIOLOGY, AND SOCIAL WORK

**Dr. Elizabeth Throop, Chair**

**[www.anthropology.eku.edu](http://www.anthropology.eku.edu)**

**(859) 622-1644**

The Department of Anthropology, Sociology, and Social Work offers graduate level courses in support of the Community Development Option of the Master of Public Administration Program offered by the Department of Government.

## DEPARTMENT OF ART AND DESIGN

**Mr. Herb Goodman, Chair**  
 www.art.eku.edu  
 (859) 622-1629

The Master of Arts in Education degree and the Master of Arts Teaching degree with an option in art are offered in the College of Education with the cooperation of the Department of Art. The regulations for the degrees may be found in the College of Education section of this *Catalog*.

## DEPARTMENT OF BIOLOGICAL SCIENCES

**Dr. Michael Foster, Acting Chair**  
 www.biology.eku.edu  
 (859) 622-1531

The Department of Biological Sciences provides opportunities for graduate studies leading to the Master of Science degree in Biology which may include an option in Applied Ecology. Under the general program, both thesis and non-thesis plans are available. The Applied Ecology Option requires a thesis. A planned program of study, based on individual needs is selected by each student in consultation with the student's graduate committee. Students engaged in thesis work may conduct research in such areas as aquatic biology and toxicology, animal behavior and ecology, plant systematics and ecology, wildlife and conservation biology, physiological ecology, structural biology, cellular and molecular biology and microbiology.

The Master of Arts in Education degree with an option in Biology is offered by the College of Education in cooperation with the Department of Biological Sciences. Requirements for the degree are found in the College of Education section of this *Catalog*.

The Department of Biological Sciences cooperates with other natural science departments in the College of Arts and Sciences and the College of Education in offering the Master of Arts in Education with an option in Biology. This option is primarily for non-specialized science teachers and is described in the College of Education section of this *Catalog*.

### MASTER OF SCIENCE Biology

**Admission** — All applicants must meet the general requirements established by the Office of Graduate Education and Research for clear admission. Final acceptance of an applicant is determined by the Graduate Affairs Committee of the Department of Biological Sciences.

All applications to the Graduate School must include: (1) three letters of recommendation, (2) scores on the verbal, quantitative, and analytical portions of the Graduate Record Examination, (3) a statement by the applicant defining career interests and reasons for pursuing graduate studies, and (4) official copies of transcripts. All applicants must meet the general requirements established by the Graduate School for clear admission. In addition, applicants taking the Graduate Record Examination after October 1, 2002, must have a minimum score of 350 on both the Verbal and Quantitative portions of the exam, and a minimum score of 2.0 on the GRE

Analytical Writing Measure. Applicants who took the GRE prior to October 1, 2002, must have a minimum score of 1000 (Verbal, Quantitative, and Analytical combined.) Applicants should have an undergraduate major in an area of the biological sciences, including courses in general biology (equivalent to general botany and general zoology), genetics, physiology, and a field-oriented biology course. Supporting courses in chemistry, physics, and mathematics are recommended. Any deficiencies in a successful applicant's undergraduate training will be specified by the Department's Graduate Affairs Committee at the time of admission, and must be satisfied early in the graduate program. All deficiencies must be completed prior to achieving candidacy for the Master of Science degree.

**Core Requirements** — Graduate students must complete a minimum of 30-36 graduate semester hours for the Master of Science degree, depending on whether a thesis or non-thesis program is followed. At least 50 percent of the course work hours (excluding thesis hours) must be at the 800 level. The planned program of study must consist of: (1) at least 21-27 semester hours of biology including Biostatistics (BIO 710; 3 hours) or Applied Statistical Inference (STA 700; 3 hours), Scientific Literature and Writing in Biology (BIO 801; 2 hours), and Graduate Seminar (BIO 890; 1 hour), and (2) nine semester hours of additional electives in biology or other courses in the natural and mathematical sciences. Finally, all students must demonstrate their knowledge of biology by successfully passing at least three written comprehensive examinations and by passing an oral examination.

A grade point average of 3.0 must be maintained; a maximum of six semester hours of course work with a grade of "C" may be applied toward degree requirements.

**Thesis** — Six semester hours of Thesis Research (BIO 891) are required in the 30-hour thesis program. A thesis based on the student's research must be submitted. Eighteen hours of electives will complete the requirements for the degree. The Applied Ecology Option will require completion of the thesis. Credit will not be given for BIO 880 (Current Review of Biology) or BIO 881 (Independent Study) in this program.

**Non-thesis** — Three semester hours of BIO 880 (Current Review of Biology) are required in the 36-hour non-thesis program. Twenty-seven hours of electives will complete the requirements for the degree. The Applied Ecology Option cannot be completed under this plan. Credit will not be given for BIO 891 (Thesis Research) in this program.

### Biology Program

<b>Biology Core</b> .....	<b>6 hours</b>
BIO 710 or STA 700, BIO 801, 890.	
<b>Electives</b> .....	<b>18 hours</b>
<b>Thesis</b> .....	<b>6 hours</b>
BIO 891 (credit will not be given for BIO 880 or BIO 881 in this option).	
<b>Non-thesis</b> .....	<b>12 hours</b>
BIO 880 (credit will not be given for	
BIO 891 in this option) .....	
Nine additional elective hours of graduate	
course work .....	
<b>Total Curriculum Requirements</b> .....	<b>30-36 hours*</b>

\*Program must consist of at least 21 hours of biology

**Applied Ecology Option**

<b>Biology Core</b> .....	<b>6 hours</b>
BIO 710 or STA 700, BIO 801, 890.	
<b>Thesis</b> .....	<b>6 hours</b>
BIO 891.	
<b>Applied Ecology</b> .....	<b>11 hours</b>
BIO 848, 849, 850; One course from BIO 714, 718, 721, 722, 724, 725, 742, 753, 754, 756, 757, 758, 761, 802, 806, 816, 845, 846, GEO 755, 756.	
<b>Electives</b> .....	<b>7 hours</b>
<b>Total Curriculum Requirements</b> .....	<b>30 hours</b>

**Bioinformatics Option**

<b>Biology Core</b> .....	<b>6 hours</b>
BIO 710 or STA 700, BIO 801, 890.	
<b>Bioinformatics*</b> .....	<b>27 hours</b>
BIO 711, CSC 730, 740 or 745, 815, 831, 834. At the University of Louisville: CECS 660. 6 hours of applied research at the University of Louisville or the University of Kentucky.	
<b>Total Curriculum Requirements</b> .....	<b>33 hours</b>

\*Courses equivalent to BIO 121, 315, 348, CSC 190, 191, 195 may be required as prerequisites.

**DEPARTMENT OF CHEMISTRY**

**Dr. Alan Schick, Chair**  
**Eric Dueno, Acting Graduate Coordinator**  
[www.chemistry.uky.edu](http://www.chemistry.uky.edu)  
 (859) 622-1456

The Department of Chemistry offers the Master of Science degree in Chemistry. This program provides each candidate with depth of understanding in several branches of chemistry and a background of theory in at least one area of chemistry sufficient to permit independent study and creative thinking. The research phase of the program provides each candidate with the opportunity to integrate the use of modern chemical literature with fundamental laboratory techniques and thereby to arrive at the threshold of independent research.

The Department of Chemistry cooperates with the other natural science departments and the College of Education in offering the degree of Master of Arts in Education with an option in Physical Science. The program is primarily for non-specialized science teachers and is described more thoroughly in the College of Education section of this *Catalog*.

**MASTER OF SCIENCE  
Chemistry**

**Admission** — Applicants should provide evidence of ability to pursue graduate study, and meet the general requirements for admission to the Graduate School.

**Prerequisites** — The following requirements must be completed prior to clear admission to graduate study: one year each of introductory chemistry, organic chemistry including laboratory and physical chemistry; one semester of analytical chemistry. Other

courses normally included in the Bachelor of Science curriculum as described by the American Chemical Society may be assigned as required courses beyond the minimum 30 hours if it is ascertained that a deficiency exists. Enrollment in graduate courses will be restricted until these prerequisites have been completed.

**Thesis Option** — A thesis based upon the original research in the area of the student's research emphasis must be submitted. A final comprehensive oral examination in defense of the thesis and related course work is required.

**Non-thesis Option** — A detailed written report on a current topic in chemistry is required. A final comprehensive oral examination on the report and related course work is required.

**Chemistry Program**

A minimum of 30 semester hours of graduate credit is required. The program shall include the following:

<b>Chemistry Core</b> .....	<b>15 hours</b>
CHE 760, 772, 822, 850, 880, 890.	
<b>Electives</b> .....	<b>9 hours</b>
800-level Chemistry, including selected topics courses .....	
	6 hours
Any graduate level course in the sciences or mathematics .....	
	3 hours
<b>Thesis</b> .....	<b>6 hours</b>
CHE 895 .....	
	6 hours
<b>Non-thesis Option</b> .....	<b>6 hours</b>
CHE 892 .....	
	3 hours
Three additional hours of graduate course work .....	
	3 hours
<b>Total Curriculum Requirements</b> .....	<b>30 hours</b>

**DEPARTMENT OF COMPUTER  
SCIENCE**

**Dr. Ka Wing-Wong, Acting Chair**  
[ww.cs.uky.edu](http://ww.cs.uky.edu)  
 (859) 622-2398

The Department of Computer Science offers the Master of Science degree in Applied Computing with options in Software Engineering, Business Computing, Bioinformatics, Industrial Computing, and Statistical Computing.

**MASTER OF SCIENCE  
Applied Computing****Program Objectives**

The objectives of the Master of Science in Applied Computing program are:

1. To provide an advanced degree accessible to computing professionals (offered evenings and weekends).
2. To improve the technical skills of computing professionals.
3. To improve the business skills of computing professionals - especially those in contracting positions.
4. To teach the analysis and design skills needed to make wise technical choices.

5. To provide in-depth studies in specific areas of computing.
6. To provide capable computing consultants.
7. To provide teachers for community colleges and technical schools.
8. To teach legal, social, and ethical issues related to computer professionals. The legal issues include obligations and liabilities.

**Admission** — To be eligible for a clear admission to graduate standing applicants must have (1) a baccalaureate degree from an accredited institution with minimum grade point average (GPA) of 2.75 overall, or 3.0 on the last 60 semester hours of the baccalaureate program, and (2) satisfactory scores on GRE or GMAT. The minimum satisfactory scores are: 1000 points of the sum of Verbal Quantitative with 600 points of Quantitative on GRE, or 500 points of Overall with 27 points of Quantitative on GMAT.

### Applied Computing Program

**Core Requirements** ..... 12 hours  
 CSC 730, 815, 831, 834.

**Option in Software Engineering** ..... 12 hours  
 CSC 745, 746, 825, 835.

**Electives** ..... 6 hours

**Total Curriculum Requirements** ..... 30 hours

**Option in Business Computing** ..... 12 hours  
 CIS 850, 3 courses selected from ACC 820, ACC 850, CIS 860, FIN 824, FIN 850, CCT 850 and QMB 850.

**Electives** ..... 6 hours

**Total Curriculum Requirements** ..... 30 hours

**Option in Industrial Computing** ..... 12 hours  
 INT 730, 801, 804, 805.

**Electives** ..... 6 hours

**Total Curriculum Requirements** ..... 30 hours

**Option in Bioinformatics\*** ..... 24 hours  
 CSC 745, BIO 710 or STA 700, BIO 711, 801, 890, CECS 660 (Introduction to Bioinformatics at U of L), plus nine (9) credit hours at 800 level Bioinformatics research at U of L.

**Total Curriculum Requirements** ..... 36 hours

\*Courses equivalent to BIO 121, 315, 348, CSC 190, 191, 195 may be required as prerequisites.

**Option in Statistical Computing** ..... 12 hours  
 STA 700, 701 or 785, 775, 880.

**Electives** ..... 6 hours

**Total Curriculum Requirements** ..... 30 hours

#### ELECTIVES

Select 6 hours of electives from the following: ACC 820, ACC 850, BIO 710, 711, 801, 890, CCT 850, CIS 850, 870, CSC 735, 740, 745, 746, 750, 812, 825, 833, 835, 842, 860, 890, 895, ECO 854, INT 706, 730, 801, 804, 805, FIN 824, 850, MAT 706, 755, 806, 871, 872, MGT 850, QMB 850, STA 700, 701, 720, 721, 775, 785, 880, TEC 830, 867. Credit in a student's declared option does not apply toward the elective requirements. At least half of the elective hours must be from 800 level courses. Also at least half of the elective hours must be CSC courses.

**Comprehensive Examination** — Each candidate, near the end of the Master's program, must pass a two-hour written or oral examination designed to test the student's general knowledge of his/her program of study. The student has the option of selecting the written or oral examination.

## DEPARTMENT OF EARTH SCIENCES

**TBA, Chair**  
[www.earthsciences.eku.edu](http://www.earthsciences.eku.edu)  
 (859) 622-1273

The Department of Earth Sciences and the Department of Geography jointly offer the Master of Science degree in Geosciences. The M.S. degree program is designed to provide students with a broad background in geology and geography (geotechniques), plus more in-depth knowledge of at least one sub-discipline of geoscience through concentrated thesis research or literature review. Students may be advised by graduate faculty from either the Department of Earth Sciences or the Department of Geography. The program emphasizes solution of geoscience problems through combined library research, field studies and laboratory applications.

The Department of Earth Sciences cooperates with the other natural science departments and the College of Education in offering the Master of Arts in Education with an option in Earth Science. Regulations for this degree can be found in the College of Education section of this *Catalog*.

### MASTER OF SCIENCE Geosciences

**Admission** — The Department of Earth Sciences and the Department of Geography adhere to the requirements for general admission to graduate degree study as described in the General Academic Information Section of this *Catalog*. Minimum GRE score: for test taken before October 1, 2002: combined verbal and quantitative, and analytical total score of 1000; for test taken after October 1, 2002: combined verbal and quantitative total score of 670. Prospective graduate assistants should forward three letters of recommendation directly to the Department of Earth Sciences.

**Prerequisites** — Applicants who have an adequate undergraduate background in geosciences (earth materials, earth processes, and geotechniques) qualify for clear admission into the M.S. degree program. Applicants are considered to have an adequate background in earth materials if they have successfully completed an upper-division undergraduate class in petrology; otherwise, the student will be required to enroll in GLY 703 in addition to program requirements. Applicants are considered to have an adequate background in earth processes if they have successfully completed an upper-division undergraduate class in one of several earth processes (e.g., stratigraphy and sedimentation, structural geology and tectonics, geomorphology, hydrology, biogeography, or meteorology and climatology); otherwise, the student will be required to enroll in GLY 704 or an appropriate upper-division undergraduate class in addition to program requirements. Applicants are considered to have an adequate background in geotechniques if they have successfully completed an upper-division undergraduate class in Geographic Information Systems (GIS); otherwise, the student will be required to enroll in GEO 353

in addition to program requirements. They may also be required to remediate designated deficiencies in undergraduate support areas: at least one semester of introductory bioscience, one semester of introductory chemistry or geochemistry, one semester of trigonometry or higher, and one semester of “conceptual physics” or higher. It is expected that the applicant will have had at least some intensive field experience, which can be demonstrated by either successful completion of 6 credit hours of undergraduate field experience (e.g., Field Methods, Geology Field Camp) or appropriate work experience. Students that lack this background will be required to enroll in at least one 3 credit-hour graduate-level field course approved by the Graduate Program Committee as part of their program, *plus* one 3 credit-hour undergraduate-level field methods course in addition to program requirements. If the student lacks 6 credit hours of intensive field class, but has had 3 credit hours of a field experience course equivalent to GLY 351, they will be expected to enroll in at least one 3 credit-hour graduate-level field course as part of their program.

**Thesis and Non-Thesis Options** — Students in the M.S. degree program must either complete a research thesis or a comprehensive literature review of a current problem in geosciences. The student chooses the topic of the thesis or of the literature review in consultation with his/her permanent committee.

**Comprehensive Examination** — An oral examination in defense of the thesis or of the literature review, together with related course work, is required.

**Geosciences Program**

- Required Core** ..... **9 hours**  
GLY 802, 803, 804 and GEO 753 or 756 or equivalent.
- Electives** ..... **15 hours**  
Graduate-level GLY and GEO courses selected with prior approval of student’s advisor; may include relevant offerings of other departments.
- Thesis** ..... **6 hours**  
GLY 899 (credit will not be given for GLY 890 in this option)
- Non Thesis** ..... **12 hours**  
GLY 890 (credit will not be given for GLY 899 in this option) ..... **3 hours**  
Nine additional elective hours of graduate course work ..... **9 hours**
- Total Curriculum Requirements** ..... **30-36 hours**

**DEPARTMENT OF ECONOMICS**

**Dr. Fred Ruppel, Acting Chair**  
www.economics.eku.edu  
(859) 622-1769

The Department of Economics provides graduate level courses as support for graduate programs in related disciplines.

**DEPARTMENT OF ENGLISH AND THEATRE**

**Dr. James Keller, Chair**  
**Dr. Salome Nnoromele, Program Coordinator**  
**Dr. James R. Moreton, Theatre Director**  
www.english.eku.edu  
(859) 622-5861

**MASTER OF ARTS and MASTER OF FINE ARTS**  
**English**

The Department of English offers a 30 hour program of study leading to the Master of Arts degree in English.

The Master of Arts in Education degree with an option in English is offered in the College of Education with the cooperation of the Department of English. The Master of Arts in Teaching degree with an option in English is also offered in the College of Education. The regulations for these degrees may be found in the College of Education section of this *Catalog*.

The Department of English offers a 48 hour program of study leading to the Master of Fine Arts in Creative Writing (MFA-CW) degree.

**MASTER OF ARTS**  
**English**

The graduate program in English is designed to train students in various areas of the discipline and provide them with both breadth and depth appropriate to the advanced level. Areas of the discipline are categorized below.

**Admission** — Applicants must meet the general requirements of the Graduate School. They must have achieved satisfactory scores on the Graduate Record Examination with at least a 400 on the verbal section and a 3.0 or better on the analytic section. For students who took the GRE before October 2002, a composite score of 1200 and a verbal score of 400 are required. They also should have completed at least an undergraduate minor in English and/or be prepared to do additional hours to remove any deficiency in their undergraduate preparations. Ordinarily a 3.0 standing must have been achieved in upper division English courses.

**Thesis** — The thesis is optional in this program. Students electing the thesis option will receive a maximum of six hours for ENG 898 and 899. A student wishing to write a thesis must prepare a prospectus and have it approved by the thesis committee and relevant faculty section before registering for thesis hours. The thesis must be prepared in conformity with the regulations approved by the Graduate Council and the Department of English. Detailed information concerning the preparation and submission of the thesis may be obtained in the office of the program coordinator.

**Program Planning** — Graduate students in English may: prepare for careers of teaching on the college and pre-college levels; engage in literary research and composition on advanced levels; prepare for further advanced study and degrees; or pursue other pre-professional goals.



Students must complete the 9 hours of the core curriculum as outlined below. In addition students must choose one of the five areas of specialization listed by earning 9 to 15 hours in the selected area; both ENG 809 and 812 may be applied to either the core requirement or the Rhetorical Studies area. However, neither can by itself be simultaneously applied to both. Additionally, all students must complete one course from either the British or American Literature categories and one course from the Language Studies/ESL category. Conferences between students and the program coordinator will ensure that elective hours are used to meet the program needs of the individual. Normally, students will not be permitted to count toward degree requirements more than 15 hours in any one category. Also, at least half the course work, excluding thesis, practicum, or internship credit, must be in courses open only to graduate students, i.e., 12 credit hours in graduate-only courses in the thesis option and 15 credit hours in graduate-only courses in the non-thesis option.

**Core Courses** ..... 9 hours  
ENG 808; 809 or 812; and 833.

**Areas of Specialization** ..... 9-15 hours

**British Literature**

ENG 730, 735, 750, 825, 870, 873, 876, 878, 880.

**American Literature**

ENG 730, 735, 750, 850, 853, 854.

**Rhetorical Studies**

ENG 700, 800, 805, 806, 809, 812, 827.

**Language Studies/English as a Second Language**

ENG 710, 715, 720, 807, 810, 825, EMS 775.

**Creative Writing**

ENG 700, 702, 703, 804.

**Electives in English** ..... 6-12 hours

**Total Requirements** ..... 30 hours

**NOTE: ENG 839, 890, 898, and 899 may be counted as determined by specific subject matter and with the approval of the program coordinator, in any of the above categories.**

**Comprehensive Examinations** — All students are required to take a written comprehensive examination. Students seeking to complete a thesis are required to give an oral defense of their thesis and to be examined orally on related course work. Comprehensive and oral examinations will be scheduled approximately one month before the end of the student’s final enrollment period in graduate work for the degree. Non-thesis students are required to complete a mentored scholarly paper.

**MASTER OF FINE ARTS  
Creative Writing**

This graduate program in English is designed to train students in various areas of the creative writing discipline and provide them with both depth and breadth appropriate to the advanced level. As this degree is considered terminal in the field of creative writing, students are trained to be able to teach at the college level as well as to develop their own writing talent.

**Admission** — Applicants are required to submit a portfolio of work in their desired concentration (poetry, fiction, or creative nonfiction) to the Department’s MFA committee and have the work approved. The writing sample will consist of 15 pages of poetry or 20 pages of prose. The portfolio will also include a two-page statement of purpose that addresses the applicant’s reasons for

applying. Applicants should also have completed an undergraduate bachelor’s degree, with at least a minor in English and/or be prepared to complete additional hours to remove any deficiency in their undergraduate preparations. Ordinarily, a 3.0 standing must have been achieved in upper-division English courses. Applicants must meet the general requirements of the Graduate School, and achieve satisfactory scores on the Graduate Record Examination. The committee reserves the right to waive certain departmental requirements in the event that a writing sample is exceptional.

**Program Planning** — Graduate students in the MFA-CW program may prepare for careers of teaching on the college and pre-college levels; engage in creative writing at a PhD level; or pursue other pre-professional or personal goals.

Students must complete 48 hours in the program plus a comprehensive presentation. Each semester of work is 12 hours and consists of three parts: a ten-day residency at Eastern Kentucky University, a 14-week online course, and a 14-week writing session under the direction of a mentor.

Mentoring sessions during the residency will allow mentors and students to select each other. Once a mentor-student relationship has been established, the pair will draw up a fourteen-week course of study that allows the student to develop his/her writing skills. Each fourteen-week period will consist of four units of exchange of the student’s work and the mentor’s comments.

**Courses** ..... 48 hours  
ENW 800 ..... 3 hours  
(repeatable up to 12 hours with different topics)  
ENW 810 ..... 3 hours  
(repeatable up to 12 hours with different topics)  
ENW 820 ..... 6 hours  
(repeatable up to 24 hours with different topics)

**DEPARTMENT OF FOREIGN  
LANGUAGES AND HUMANITIES**

**Ezra Engling, Chair**  
[www.foreignlanguages.eku.edu](http://www.foreignlanguages.eku.edu)  
(859) 622-2996

The Department of Foreign Languages and Humanities cooperates with the College of Education in offering the Master of Arts in Teaching with the option in Spanish. The program is described in the College of Education section of this *Catalog*.

**DEPARTMENT OF GEOGRAPHY**

**Dr. Richard Sambrook, Acting Chair**  
[www.geography.eku.edu](http://www.geography.eku.edu)  
(859) 622-1418

The Department of Geography and the Department of Earth Sciences jointly offer the Master of Science degree in Geosciences. The M.S. degree program is designed to provide students with a broad background in geology and geography (geotechniques), plus more in-depth knowledge of at least one sub-discipline of geoscience through concentrated thesis research or literature review.

Students may be advised by graduate faculty from either the Department of Geography or the Department of Earth Sciences. The program emphasizes solution of geoscience problems through combined library research, field studies and laboratory applications.

The Department of Geography provides graduate level courses as support for other related disciplines including the Community Development Option in the Master of Public Administration Program offered by the Department of Government. The Master of Arts in Education degree with an option in geography is offered in the College of Education with the cooperation of the Department of Geography. The regulations for this degree may be found in the College of Education section of this *Catalog*.

## DEPARTMENT OF GOVERNMENT

**Dr. Sara Zeigler, Chair**  
**Dr. Kendra Stewart, Program Coordinator**  
 www.government.eku.edu  
 (859) 622-5931

The Department of Government offers work leading toward the degrees of Master of Arts and Master of Public Administration.

The Master of Arts in Education degree with an option in Political Science is offered in the College of Education with the cooperation of the Department of Government. The regulations for the degree may be found in the College of Education section of this *Catalog*.

### MASTER OF PUBLIC ADMINISTRATION Public Administration

First of its kind in Kentucky when created in 1968, the Master of Public Administration program prepares qualified individuals, both entry level and mid career, for advanced professional positions in the administration of public and non-profit programs. The program also may be appropriate for individuals in the private sector who have responsibility for public sector contracts, regulatory compliance, or other liaison and oversight activities.

Special emphasis is placed on regional and local government. In addition to a general option, specialized programs of study are offered in community development administration, community health administration, and environmental health administration.

**The MPA program is accredited by the National Association of Schools of Public Affairs and Administration.**

For admission to the program, students must meet both the general requirements of the Graduate School and the requirements of the MPA program. Students in the MPA program come from a variety of undergraduate degree programs, and admission decisions are based on an overall assessment of a student's application and ability to meet admission criteria of the program.

**Admission** — The following criteria are set for an admission: (1) students must meet the minimum standards for cumulative undergraduate grade point average and general portion of the Graduate Record Examination as set by the Office of Graduate Education and Research; (2) letters of reference from two persons qualified to evaluate potential for successful performance in a program of graduate study in public administration must be

provided to the department; (3) a "Cumulative Value Index," score of at least 50.0. The following formula is employed in calculating the score on the "Cumulative Value Index." (Undergraduate Grade Point Average times 15) plus (the sum of the percentile scores on the verbal and quantitative portions of the GRE General Exam times .20) equals the Cumulative Value Index.

Students who meet the Graduate School minimums but do not have a Cumulative Value Index score of at least 50.0 may be granted a probationary admission. The minimum condition for transfer from probationary admission status to clear admission status is the successful completion of at least nine hours of graduate course work with a grade point average of at least 3.0 (on a 4.0 scale) and with no more than one grade, regardless of the number of course credit hours, of "C" or lower. Students must be removed from probationary admission prior to registering in any course work beyond an initial 12 hours. At least six hours of the first 12 hours must be in the common MPA core.

**Program** — The MPA Degree program requires satisfactory completion of a minimum of 39 credit hours. All students take a common program core of 21 credit hours. The program core consists of courses in:

- Administration, Ethics and Public Policy
- Administrative Law
- Research Methods
- Public Sector Organizations and Management
- Public Human Resources Management
- Public Finance Administration
- Policy Analysis and Program Evaluation.

In addition to these program core courses all students will enroll in and execute a "Field Study in Public Administration" for six credit hours.

While observing the above requirements, students may choose to complete the general degree program or may choose from three options within the program. Curriculum requirements for the general program and options are as follows:

### General Degree Program

<b>MPA Core .....</b>	<b>21 hours</b>
POL 765, 800, 801, 875, 876, 877, and 879.	
<b>Field Study in Public Administration .....</b>	<b>6 hours</b>
POL 871.	
<b>Electives .....</b>	<b>12 hours</b>
Must have approval of advisor to count for degree.	
<b>Total Requirements .....</b>	<b>39 hours</b>

### Community Health Administration Option

<b>MPA Core .....</b>	<b>21 hours</b>
POL 765, 800, 801,875,876, 877, and 879.	
<b>Community Health Core .....</b>	<b>12 hours</b>
All students in this option will take HEA 898 and with their advisor's prior approval select nine hours from the following: HEA 816, 855 798, 875, 880.	
<b>Field Study in Public Administration .....</b>	<b>6 hours</b>
POL 871.	
<b>Total Requirements .....</b>	<b>39 hours</b>

**Community Development Option**

- MPA Core ..... 21 hours**  
POL 765, 800, 801, 875, 876, 877, and 879.
- Community Development Core ..... 12 hours**  
All students in this option will take POL 845 and with their advisor’s prior approval select nine hours from the following: POL 733, 835, GEO 725, GEO 701, SOC 865, ECO 780, 790, LAS 735.
- Field Study in Public Administration ..... 6 hours**  
POL 871.
- Total Requirements ..... 39 hours**

**Environmental Health Option**

- MPA Core ..... 12 hours**  
POL 765, 800, 801, 875, 876, 877, and 879.
- Environmental Health Core ..... 12 hours**  
All students in this option will take EHS 850, and with their advisor’s prior approval select nine hours from the following EHS 825, EHS 845, EHS 855, EHS 870, EHS 880.
- Field Study in Public Administration ..... 6 hours**
- Total Requirements ..... 39 hours**

**Program Plan** — During the first term, graduate students must meet with their advisor to develop a planned program. Students for whom program plans have not been appropriately filed will not be eligible for a second registration.

**Comprehensive Examinations** — Comprehensive oral examinations are held after application for a degree has been filed and evidence exists indicating that a student should complete all degree requirements including the supervised field study.

**DEPARTMENT OF HISTORY**

**Dr. David Coleman, Chair**  
**Dr. David Blaylock, Graduate Coordinator**  
[www.history.eku.edu](http://www.history.eku.edu)  
**(859) 622-1287**

The Department of History offers the Master of Arts in history through both thesis and non-thesis program plans. Both program plans provide courses in American and non-American history. The College of Education offers the Master of Arts in Education degree in secondary education with an option in history, and regulations for that degree may be found in the College of Education section of this *Catalog*.

**Special Program Requirements\***

**MASTER OF ARTS  
History**

**Admission** — Admission is determined by the Department of History in cooperation with the Office of Graduate Education and Research. The following is required of each candidate:

Satisfactory performance on the Graduate Record Examination before or during the first summer or regular academic semester the student is enrolled.

An overall undergraduate grade point average of 2.5 or of 2.75 (on a 4.0 scale) on the last 60 semester hours of the baccalaureate program.

Completion of at least a satisfactory undergraduate minor in history or the equivalent.

Applicants must arrange for submission of three letters of recommendation directly to the department.

\*Students must also meet the general requirements of the Graduate School.

**Thesis Plan**

- Foundation Course ..... 3 hours**  
HIS 800 Historiography and Criticism.
- American History ..... 9 hours\***  
Choose from HIS 716, 860, and/or , if topic is appropriate, 849, 864, or 865.
- European History ..... 6 hours\***  
Choose from HIS 861, and/or, if topic is appropriate, 849, 864, or 865.
- Asian, African or Latin American History ..... 3 hours\***  
Choose from HIS 862, 863, or, if topic is appropriate, 849, 864, or 865.
- Thesis ..... 6 hours**  
HIS 899.
- History Electives ..... 3 hours**  
(Choose from graduate courses in U.S., European, Asia/Africa or Latin American history.)
- Total Requirements ..... 30 hours**

\*NOTE that the department requires that at least one of the courses used to satisfy the eighteen credit hours represented by these three requirements cover in a substantial way a period before the year 1800.

**Thesis** — Each candidate must submit a thesis which demonstrates an appropriate level of skill in historical research and writing. Should the thesis topic selected require additional research skills (i.e. foreign language, statistics, or other), the candidate may be required by the graduate committee to acquire, through additional course work, the necessary skills. The student must complete six hours of thesis credit (HIS 899) and may, if extra time is needed to complete the project, register for six additional hours of thesis credit, although this extra six hours does not count as part of the thirty total credit hours needed for completion of the History M.A. program. The thesis shall be submitted to the student’s major professor at least 30 days in advance of graduation. Acceptance of the thesis shall be decided by a special reading committee. This committee shall be composed of the major professor and two other faculty members recommended by the chair of the major department and appointed by the Dean of Graduate Education and Research. The committee shall complete its review of the thesis at least one week prior to the final oral examination. Two unbound copies of the accepted thesis, signed by the committee, must be deposited with the Dean of the Graduate Education and Research at least two weeks before summer commencement and three weeks prior to the end of either the fall or spring semesters.

**Language** — Though the department no longer maintains a language requirement, it strongly recommends that students who

plan to seek a doctoral degree should acquire foreign language proficiency while completing the masters degree.

**Comprehensive Examination** — The program will culminate in a written comprehensive examination designed to test the student’s general knowledge of history and an oral defense of the thesis.

**Non-Thesis Plan**

- Foundation Course** ..... **3 hours**  
 HIS 800 Historiography and Criticism.
- American History** ..... **9 hours\***  
 Choose from HIS 716, 860, and/or, if topic is appropriate, 849, 864, or 865.
- European History** ..... **6 hours\***  
 Choose from HIS 861, and/or, if topic is appropriate, 849, 864, or 865.
- Asian, African or Latin American History** ..... **6 hours\***  
 Choose from HIS 862, 863, and/or, if topic is appropriate, 849, 864, or 865.
- History Electives** ..... **6 hours**  
 Choose from graduate courses in U.S., European or Asia/Africa or Latin American history.
- Total Requirements** ..... **30 hours**

\*NOTE that the department requires at least two of the courses used to satisfy the twenty-one credit hours represented by these three requirements cover in a substantial way a period before the year 1800.

The department strongly recommends that students who plan to seek a doctoral degree not choose the non-thesis plan. At least one-half of the course work leading to the degree must be in 800-level courses.

**Comprehensive Examination** — Upon completion of course work, the student’s knowledge of history will be tested by a comprehensive written examination. The program will culminate in an oral examination designed to test the student’s mastery of graduate course work.

**DEPARTMENT OF MATHEMATICS AND STATISTICS**

**Dr. Dirk Schlingmann, Chair**  
[www.math.eku.edu](http://www.math.eku.edu)  
 (859) 622-5942

The Department of Mathematics and Statistics offers the Master of Science degree in the Mathematical Sciences. The student may elect courses from mathematics or statistics to fulfill the degree requirements.

The Master of Arts in Education degree options in Mathematics is offered in the College of Education with the cooperation of the Department of Mathematics and Statistics. The requirements for the degree may be found in the College of Education section of this *Catalog*.

**MASTER OF SCIENCE  
 Mathematical Sciences**

**Program Objectives**

The objectives of the graduate Mathematical Sciences program are:

1. To provide a graduate program in the mathematical sciences leading to a degree which prepares students for careers in government or industry; for teaching at the college, junior college, or pre-college level; or for graduate study towards the Ph.D. degree in a mathematically-related field.
2. To include in this program courses in the areas of mathematics and statistics and courses demonstrating the relationships among these fields.
3. To guide students in tailoring a program of study ideally suited to their undergraduate background, aptitude, and career interests.

**Admission** — Clear admission to graduate standing will be granted to those students who have acceptable scores on the GRE, an acceptable undergraduate grade point average, and whose preparation contains the prerequisites for the core courses in mathematics. (For example, nine hours of calculus and courses in linear algebra, modern algebra and real analysis would be sufficient.) Applicants who do not have this preparation may be granted admission without required prerequisites and given the undergraduate courses needed to strengthen their backgrounds. Students must also meet the general requirements of The Graduate School.

**Mathematical Sciences Program**

**Curriculum for the General Program**

- Core Requirements** ..... **15 hours**  
 MAT 809, 810, 815, 850, and choose one of MAT 755, 760, STA 720, STA 785.
- Electives\*\*** ..... **15 hours**
- Total Curriculum Requirements** ..... **30 hours**

**Option in Mathematics**

- Core Requirements** ..... **15 hours**  
 MAT 809, 810, 815, 850, and choose one of MAT 755, 760, STA 720, STA 785.
- Option Requirements** ..... **6-12 hours**  
 Complete at least 21 hours of courses with a MAT prefix including MAT 760, 809, 810, 815, and 750 or 850. Only 3 hours of MAT 880 may count toward fulfilling the option requirements.
- Electives\*\*** ..... **3-9 hours**
- Total Curriculum Requirements** ..... **30 hours**

**Option in Computer Science**

- Core Requirements** ..... **15 hours**  
 MAT 809, 810, 815, 850, and choose one of MAT 755, 760, STA 720, STA 785.

**Option Requirements** ..... 9-12 hours  
 CSC 831 and 833 and 6 hours from CSC 745, 746, 834, 842, 880.  
 Only 3 hours of CSC 880 may count toward fulfilling the option requirements.  
**Electives\*\*** ..... 3-6 hours  
**Total Curriculum Requirements** ..... 30 hours

### Option in Statistics

**Core Requirements** ..... 15 hours  
 MAT 809, 810, 815, 850, and choose one of MAT 755, 760, STA 720, STA 785.  
**Option Requirements** ..... 9-12 hours  
 STA 720 and 721 and 6 hours from STA 701, 775, 785, 880.  
 Only 3 hours of STA 880 may count toward fulfilling the option requirement.  
**Electives\*\*** ..... 3-6 hours  
**Total Curriculum Requirements** ..... 30 hours

\*\*No student can apply more than 12 hours of CSC or 12 hours of STA credits toward the M.S. degree. Each student must apply 15 hours of MAT credits, at least 12 of which are from 800 level courses, toward the M.S. degree. Electives for the general program and for the options in mathematics and statistics may include thesis, MAT 899, 3 - 6 hours. Those students who elect to submit a thesis for partial fulfillment of the requirements of the Master of Science in Mathematical Sciences must prepare it according to the regulations of the Office of Graduate Education and Research and the Department of Mathematics and Statistics.

**Comprehensive Examination** — Each candidate, near the end of the Master’s program, must pass a written examination covering the various components of the candidate’s program.

## DEPARTMENT OF MUSIC

**Mr. Rob R. James, Chair**  
**Dr. Karin Sehmman, Coordinator**  
[www.music.uky.edu](http://www.music.uky.edu)  
 (859) 622-3266

The Department of Music offers the Master of Music degree with options in Performance, Theory/Composition, Choral Conducting, Instrumental Conducting, and General Music.

### Music MASTER OF MUSIC—All Options

**Admission** — Applicants for admission to the Master of Music program must:

1. Meet all admission requirements of the Graduate School;
2. Hold a bachelor’s degree in music or certification in music from an accredited institution;
3. Have a 2.7 overall undergraduate GPA;
4. Submit 3 letters of recommendation;
5. Must demonstrate competent applied music skills through a performance audition for either applied study or for admission to music ensembles.

### Admission Requirements for Individual Options

#### Performance Option

Candidates must audition before a committee of music faculty (taped auditions may be allowed); and must possess an undergraduate degree in music from an accredited institution.

**Note:** Voice candidates in their audition must include works in French, Italian, and German and must have either a demonstrated competency or at least two semesters of undergraduate course work in any one language—French, Italian, or German.

#### Choral Conducting Option

Candidates must conduct before a committee of music faculty (videotaped auditions are allowed); and must possess either an undergraduate degree in music from an accredited institution or equivalent course work.

**Note:** Before being admitted to Candidacy, students must earn an “A” in Advanced Choral Conducting.

#### Theory Composition Option

Candidates must submit examples of compositions and/or analytical papers for review by music faculty; and must possess either an undergraduate degree in music theory/composition from an accredited institution or course work equivalent to Eastern Kentucky University’s undergraduate theory/composition requirements.

#### Instrumental Conducting Option

Candidates must conduct before a committee of music faculty (videotaped auditions may be allowed); and must possess either an undergraduate degree in music from an accredited institution or equivalent course work.

**Note:** Before being admitted to candidacy, students must earn an “A” in Instrumental Conducting.

#### General Music Option

Candidates must either have passed the Praxis II specialty area exam in music or must submit either undergraduate papers in music or an undergraduate music portfolio. Candidates must possess either an undergraduate degree in music from an accredited institution or equivalent course work.

**Thesis** — The thesis is optional in this program.

**Comprehensive Examination** — The program will be culminated by a written or oral comprehensive examination testing the candidate’s general knowledge of music.

**Program** — The general format of the program appears below:

**Core Courses** ..... 12 hours  
 MUS 755 or 756 (Music Literature)\* ..... 3 hours  
 MUS 872 (Music History) ..... 3 hours  
 MUS 884 or 887 (Music Theory) ..... 3 hours  
 MUS 896, 897, or 899 (Project, Recital, or Thesis) . 3 hours  
**Options** ..... 10-11 hours  
 Options are available in performance, theory/composition, choral conducting, instrumental conducting and general music.  
**Electives** ..... 9-10 hours  
**Total Requirements** ..... 32 hours

\*Students who have completed MUS 555 or 556 or an equivalent course as part of their undergraduate degree program should substitute three additional hours of MUS 872.

**Option in Performance**

<b>Core Courses</b> .....	<b>12 hours</b>
<b>Option</b> .....	<b>10 hours</b>
Applied Music Courses	
<b>Electives</b> .....	<b>10 hours</b>
<b>Total Requirements</b> .....	<b>32 hours</b>

**Option in Theory/Composition**

<b>Core Courses</b> .....	<b>12 hours</b>
<b>Option</b> .....	<b>10 hours</b>
MUS 886 (Counterpoint) .....	3 hours
MUS 888 (Analytical Techniques II) .....	3 hours
MUS 889 (Advanced Composition) .....	2 hours
MUS 788 (Pedagogy of Theory) .....	2 hours
<b>Electives</b> .....	<b>10 hours</b>
<b>Total Requirements</b> .....	<b>32 hours</b>

**Option in Choral Conducting**

<b>Core Courses</b> .....	<b>12 hours</b>
Choral Conducting option must elect MUS 756.	
<b>Option</b> .....	<b>11 hours</b>
MUS 765 (Advanced Choral Conducting) .....	2 hours
MUS 880 (Advanced Choral Procedures) .....	2 hours
MUS 883 (Seminar in Choral /Instrumental Conducting) .....	2 hours
MUS 825 or 826 (Choir or University Singers) .....	1 hour
MUS 898 (Research in Music and Music Education) .....	3 hours
Applied Music .....	1 hour
<b>Electives</b> .....	<b>9 hours</b>
<b>Total Requirements</b> .....	<b>32 hours</b>

**Option in Instrumental Conducting**

<b>Core Courses</b> .....	<b>12 hours</b>
Instrumental Conducting option must elect MUS 755 and MUS 896.	
<b>Option</b> .....	<b>11 hours</b>
MUS 764 (Advanced Instrumental Conducting) .....	2 hours
MUS 883 (Seminar in Choral/Instrumental Conducting) .....	2 hours
MUS 751 (Performance Literature) or MUS 754 (Band Lit.) .....	2 hours
MUS 835 or 855 (Orchestra or Band) .....	1 hour
Applied Music .....	1 hour
MUS 898 (Research in Music and Music Education) .....	3 hours
<b>Electives</b> .....	<b>9 hours</b>
<b>Total Requirements</b> .....	<b>32 hours</b>

**Option in General Music**

<b>Core Courses</b> .....	<b>12 hours</b>
<b>Option</b> .....	<b>10 hours</b>
MUS 878 (Foundations of Music) .....	3 hours
MUS 885 (Psychology of Music) .....	3 hours
MUS 712 or 750 (Piano or Teaching Tech) .....	1 hour
MUS 898 (Research in Music and Music Education) .....	3 hours
<b>Electives</b> .....	<b>10 hours</b>
<b>Total Requirements</b> .....	<b>32 hours</b>

Arts and Sciences

**DEPARTMENT OF PHILOSOPHY AND RELIGION**

**Dr. Steven Parchment, Chair**  
[www.philosophy.eku.edu](http://www.philosophy.eku.edu)  
 (859) 622-1400

The Department of Philosophy and Religion provides graduate level courses as support for graduate programs in related disciplines.

**DEPARTMENT OF PHYSICS AND ASTRONOMY**

**Dr. Mark Biermann, Chair**  
[www.physics.eku.edu](http://www.physics.eku.edu)  
 (859) 622-1521

The Department of Physics and Astronomy cooperates with the other natural science departments and the College of Education in offering the Master of Arts in Education with option in Physical Science. The program is primarily for non-specialized science teachers and is described in the College of Education section of this *Catalog*.

**DEPARTMENT OF PSYCHOLOGY**

**Dr. Robert Brubaker, Chair**  
[www.psychology.eku.edu](http://www.psychology.eku.edu)  
 (859) 622-1105

The Department of Psychology offers the Master of Science degree in Clinical Psychology and Industrial and Organizational Psychology, General Psychology, and the Specialist in Psychology (Psy.S.) degree in School Psychology. Clinical psychology students may elect to complete a program for "Providing Services to the Deaf/Hard-of-Hearing" in cooperation with the Department of Special Education. The department also cooperates with the College of Education in offering course work for the Master of Arts in Education with an option in psychology. Requirements for this degree may be found in the College of Education section of this *Catalog*.

## MASTER OF SCIENCE and SPECIALIST IN PSYCHOLOGY

Candidates must satisfy the following special requirements.

**Admission** — A minimum of five undergraduate courses in psychology: general psychology, statistics, and experimental psychology are required, as well as two other courses acceptable to the departmental admissions committee. An undergraduate course in industrial and organizational psychology or related course is required for the industrial and organizational psychology program. A minimum overall undergraduate grade point average of 2.5, or 2.75 for the last 60 hours, is a Graduate School requirement. Satisfactory performance on the general sections of the Graduate Record Examination is required prior to admission. A minimum combined score of 750 (V&Q) on the GRE is required for full consideration to all graduate programs in the Department of Psychology. Admission is competitive and limited to available space. Meeting the minimum requirements, therefore, does not guarantee admission. Candidates must arrange for submission of three letters of recommendation directly to the department, two related to the undergraduate major, with at least one from psychology faculty.

Applications should be received by March 15. Notification regarding admission normally will be made in April. Students applying later may be accepted as space is available.

**Comprehensive Examination** — Candidates for the degree will take written and oral examinations in the area of study in which they seek the master's or specialist degree.

**Internship** — Students in both the clinical psychology and the school psychology programs must perform satisfactorily in PSY 899 or PSY 898 in partial fulfillment of requirements for the degree.

### Clinical Psychology Program

Requirements for the degree are a minimum of 60 graduate hours including six credit hours for the 16 week internship. Advanced practicum and internship placements should reflect the selected clinical emphasis.

<b>Research Courses</b> .....	<b>9 hours</b>
PSY 820, 846, and (888 or 890 or approved elective).	
<b>Theory Courses</b> .....	<b>16 hours</b>
PSY 826, 837, 840, 841, 847, 853.	
<b>Techniques Courses</b> .....	<b>19 hours</b>
PSY 824, 825, 827, 850, 857, 860, 871.	
<b>Experiential Course</b> .....	<b>16 hours</b>
PSY 843 (10 hours), 899.	
<b>Total Requirements</b> .....	<b>60 hours</b>

Clinical psychology students may elect to complete a program for "Providing Services to the Deaf/Hard-of-Hearing" in cooperation with the Department of Special Education. This is designed to meet the needs of individuals trained as clinical psychologists who seek to provide a range of psychological services, including assessment and psychotherapy, to deaf or hard-of-hearing children and adults. The program provides an introduction to deaf culture and the development of communication skills through the following course work cluster:

**Prerequisite Courses\*\*** ..... **15 hours**  
 SED 101, SED 102, SED 115, SED 201, SED 202  
 \*\* These courses or the equivalent of these courses demonstrated through proficiency in American Sign Language and an equivalent orientation to deafness.

**Required Courses** ..... **9 hours**  
 SED 830, PSY 845, and an additional requirement that three hours of PSY 843 must be earned in a practicum setting serving deaf or hard-of-hearing clients.

### General Psychology

A total of 33 credit hours is required for candidates for the Master of Science in General Psychology. In addition to 18 credit hours of required courses, 9 credit hours of electives approved by the student's graduate advisor are required. A total of 6 credit hours of master's thesis is required (students enrolled in the Specialist in School Psychology may substitute 6 credit hours of electives approved by the coordinator of the School Psychology program).

<b>Psychological Foundations</b> .....	<b>18 hours</b>
PSY 820, 837, 840, 847, 853, 862.	
<b>Electives</b> .....	<b>9 hours</b>
<b>Thesis</b> (or additional electives for School Psychology students) ..... <b>6 hours</b>	
<b>Total Requirements</b> .....	<b>33 hours</b>

### Industrial and Organizational Psychology

A total of 49 credit hours is required of candidates for the Master of Science in Industrial and Organizational Psychology. In addition to 34 hours of required courses, 3 credit hours of either thesis, master's research project, or an approved elective and 6 credit hours of practica are required. Another 6 credit hours of electives are chosen after consultation with the program coordinator in light of the student's academic and professional goals.

<b>Psychological Foundations</b> .....	<b>19 hours</b>
PSY 790, 820, 826, 837, 862, 868, and 888 or 890 or approved elective.	
<b>Industrial and Organizational Psychology Core</b> .....	<b>18 hours</b>
PSY 844, 870, 872, 873, 874, 875.	
<b>Practicum</b> .....	<b>6 hours</b>
PSY 843.	
<b>Electives**</b> .....	<b>6 hours</b>
<b>Total Requirements</b> .....	<b>49 hours</b>

\*\*Courses from other disciplines such as general business, economics, management, marketing, political science, health education, and loss prevention and safety may be suitable as electives. Electives must be approved by the program coordinator, the student's graduate committee, and the relevant department before the courses are taken.

## School Psychology Program

The school psychology program is a three calendar year (71 semester hour) program leading to the Specialist in Psychology degree in school psychology. The third year is spent in internship. The Psy.S. degree qualifies the individual to seek Kentucky and National School Psychologist Certification and licensure through the State Board of Psychology.

**Psychological Foundations ..... 12 hours**  
PSY 837, 840, 847, 853.

**Educational Foundations (1 from each group) ..... 9 hours**  
(1) EAD 800, 828.  
(2) ELE 871, EMG 806, EME 873, ESE 774.  
(3) SED 800 or SED 810.

**Assessment and Intervention ..... 25 hours**  
PSY 824, 827, 843 (six hours), 846, 850, 857, 865, 881.

**Professional Psychology ..... 4 hours**  
PSY 826, 848.

**Research, Evaluation, and Statistics ..... 9 hours**  
PSY 820, 862, and 868 or 888 or 890.

**Internship ..... 12 hours**  
PSY 898.

**Total Requirements ..... 71 hours**

\*Students must also meet the general requirements of the Graduate School.