Western Kentucky University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone: 404-679-4501) to award associate, baccalaureate, master’s and specialist degrees and is a member of

American Association of Colleges for Teacher Education
Association of Schools of Journalism and Mass Communication
American Association of State Colleges and Universities
American Council on Education
Institute of International Education

Certain programs of the University are accredited by the

AACSB International-The Association to Advance Collegiate Schools of Business
Accrediting Council on Education in Journalism and Mass Communication
American Chemical Society
American Dental Association Commission on Dental Accreditation
American Dietetic Association
American Health Care Information Management Association
American Medical Association
American Speech and Hearing Association
Association of University Programs in Health Care Administration
Commission on Collegiate Nursing Education/American Association of Colleges of Nursing
Computing Accreditation Commission/Accreditation Board for Engineering and Technology (CAC/ABET)

Council on Social Work Education
Department of the Army
Kentucky State Board of Nursing
National Association of Industrial Technology
National Association of Schools of Art and Design
National Association of Schools of Music
National Council for Accreditation of Teacher Education
National League for Nursing
Related Accreditation Commission/Accreditation Board for Engineering and Technology (RAC/ABET)
Society of Public Health Educators and Association of the Advancement of Health Education
Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (TAC/ABET)

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Western Kentucky University
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General Information
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Upon request, this publication is available in alternate format for persons with disabilities. Please contact Huda Melky, Equal Opportunity/504/ADA Compliance Office, Wetherby Administration Building Room 13, (270) 745-5121 or (270) 745-5004, V/TDD.

For general inquiries: (270) 745-0111.

Western Kentucky University is an Equal Education and Employment Opportunities University.
The Graduate Catalog is on a 2-year publishing schedule. The next printed version of the record will appear in August 2007. For the most current information, please refer to the online record at www.wku.edu/graduate. In instances of discrepancy between the print and online records, the online version takes precedence.
In 1906, the Kentucky General Assembly enacted legislation creating the Western Kentucky State Normal School. A Locating Commission chose Bowling Green as the school’s site. Southern Normal School, founded in 1875 as the Glasgow Normal School and later moved to Bowling Green, was transferred to the state and its president, Dr. Henry Hardin Cherry, became Western’s first president. In 1922, Western became known as the Western Kentucky State Normal School and Teachers College. The institution awarded its first four-year degrees in 1914.

In 1930, the Kentucky General Assembly removed the words “Normal School” from Western’s name, shortening it to Western Kentucky State Teachers College. Western began offering the Master of Arts degree in 1931. This program was discontinued in 1936, but resumed in 1941.

Western continued broadening its curriculum, reflected by the removal of “Teachers” from its title in 1948. On June 16, 1966, Western Kentucky State College achieved university status and thus became Western Kentucky University. With university status came increased opportunities for the Graduate School (renamed the Graduate College in 1969) to strengthen existing programs and offer an even wider choice of programs of study. In 1992, the Graduate College was renamed Graduate Studies.

**Vision, Mission, and Statement of Purpose**

**Vision**
Western Kentucky University aspires to be the best comprehensive public institution in Kentucky and among the best in the nation.

**Mission**
Western Kentucky University prepares students to be productive citizens of a global society and provides service and lifelong learning opportunities for its constituents.

**Statement of Purpose**
Western Kentucky University provides students with rigorous academic programs in the liberal arts and sciences and traditional and emerging professional programs, with emphasis at the baccalaureate level, complemented by relevant associate and graduate-level programs.

The University places a premium on teaching and learning. Its faculty engage in creative activity and diverse scholarship, including basic and applied research, designed to expand knowledge, improve instruction, increase learning, and provide optimum service to the state and nation. The University directly supports its constituents in its designated service areas of Kentucky with professional and technical expertise, cultural enrichment, and educational assistance. The University encourages applied research and public service in support of economic development, quality of life, and improvement of education at all levels, especially elementary and secondary schools. In particular, WKU faculty will contribute to the identification and solution of key social, economic, and environmental problems throughout the University’s primary service area.

Maintaining a campus of distinctive history and character, Western sustains a student population of increasing quality. It fulfills its responsibility for access through its community college, extended campus programs, and distance learning.
Western’s commitment is to ensure value in a holistic learning experience through high standards for student achievement and conduct, a strong faculty, technological innovation, personalized attention, broad access, and public accountability for actions and outcomes. Western Kentucky University recognizes that its mission continues to evolve in response to regional, national, and global changes, and the need for lifelong learning.

**University Policies and Procedures**

The Office of Graduate Studies and all colleges and departments of the University have policies and procedures that must be met before a degree is granted. These requirements are described in this catalog and in program documents provided by the academic departments. These policies and procedures are subject to change at any time.

**Student Responsibilities**

The student is responsible for becoming informed of and for fulfilling all degree-related requirements. If requirements for graduation have not been met, the degree will not be granted. In no case will a regulation be waived or an exception granted because a student pleads ignorance of the regulation. As enrolled students at the University, graduate students are subject to all university policies and procedures pertaining to students generally, including disciplinary policies and procedures. Students may access the *Student Handbook* online at http://www.wku.edu/Dept/Support/StuAffairs/StuLife/handbook/toc.htm.

**Appeal of Graduate Regulations**

The Graduate Council, which represents the graduate faculty, reviews and recommends policies pertinent to the graduate program. In that capacity, the Graduate Council functions as the hearing body for requests for waiver of graduate policies and regulations.

Requests for waiver of Graduate Studies regulations such as minimum admission requirements, time limit for program completion, candidacy requirements, etc., that apply to all graduate programs are considered by the Dean of Graduate Studies and the Graduate Council. The student must present the request in writing, along with supportive documentation, to the Office of Graduate Studies. Requests for waiver of departmental graduate requirements such as higher grade point average, undergraduate preparation, prior certification, demonstrated performance, etc., that are unique to the particular program are considered by the departmental graduate committee. The student must present the request in writing to the graduate advisor or department head for consideration by the departmental graduate committee. The graduate advisor or department head informs the student of the outcome. In the event that the student is not satisfied with the college committee’s decision, the Graduate Council will act upon the appeal. The Office of Graduate Studies informs the student of the outcome.

Students failing to meet admission requirements should consult the catalog statement on Alternate Admission Requirements.

**Student Complaint Procedure**

The University student complaint procedure for resolving complaints concerning a faculty member is outlined in the *Student Handbook.*
Statement of Compliance

Western Kentucky University is committed to equal opportunity in its educational programs and employment. It is an equal opportunity-affirmative action employer and does not discriminate on the basis of age, race, color, religion, sex, sexual orientation, national orientation or disability. On request, the University will provide reasonable accommodations, including auxiliary aids and services, necessary to afford an individual with a disability an equal opportunity to participate in all services, programs, activities, and employment.

The University has published policies and procedures for investigating and/or addressing discrimination or harassment in its educational programs and/or employment. If you believe you have experienced discrimination in such programs, activities, or employment, the University’s policies and procedures are published in the Western Kentucky University Student Handbook; the Western Kentucky University Personnel Policies and Procedures Manual; and the Catalog. These publications, including information about University procedures, are available in the following locations:

Equal Opportunity/ADA Compliance Officer
Wetherby Administration Building Room 13
Western Kentucky University
(270) 745-5121

Office of Human Resources
Wetherby Administration Building Room 42
Western Kentucky University
(270) 745-5360

Office of the President
Wetherby Administration Building Room 135
Western Kentucky University
(270) 745-4346

Inquiries about alleged discrimination may also be made directly to the Office of Civil Rights, The Wanaker Building, Suite 515, 100 Penn Square East, Philadelphia, PA 19107, (215) 656-8548; the Kentucky Commission on Human Rights, 332 West Broadway Suite 700, Louisville, KY 40202, (502) 595-4024; or the Equal Employment Opportunity Commission, 600 Martin Luther King, Jr. Place, Suite 268, Louisville, KY 40402, (502) 582-6082.
Academic Facilities and Resources

University Libraries
Dr. Michael Binder, Dean
mike.binder@wku.edu
Cravens Library 101
(270) 745-2904 Office
(270) 745-6422 Fax

The University Libraries consist of the main library and three branch libraries to serve the academic community of Western Kentucky University. For more information about the libraries and the services offered visit their website at http://www.wku.edu/Library.

Information Technology
Dr. Richard H. Kirchmeyer, Vice President
richard.kirchmeyer@wku.edu
Mass Media and Technology Hall 246
(270) 745-2243 Office
(270) 745-6577 Fax

The Division of Information Technology supports the University's mission through the application of computing and telecommunications resources. The division is organized into four departmental areas: Academic Technology Services, Administrative Computing Services, Educational Telecommunications Services, and Network Computing and Communications Services. These services are described in more detail on the WKU web page (www.wku.edu) under Information Technology (INFO TECH).

Academic Technology
John Bowers, Director
john.bowers@wku.edu
Mass Media and Technology Hall 239
(270) 745-4278 Office
(270) 745-5267 Fax

Academic Technology manages information technology for students and for instruction. The unit is responsible for the operation of student technology centers, including the principal labs in Mass Media & Technology Hall, Helm Library, Grise Hall, and Thompson Complex-Central Wing, access to network computing services from residence hall rooms, and assisting faculty in the application of information technology resources in instruction.

Administrative Computing Services
Gordon Johnson, Jr., Director
gordon.johnson@wku.edu
Mass Media and Technology Hall 374
(270) 745-6455 Office
(270) 745-6402 Fax

Administrative Computing Services (ACS), located on the third floor of Mass Media and Technology Hall (MMTH), is responsible for the implementation, maintenance and support of all the major line-of-business administrative systems at the university. Recent implementations feature web interfaces, which allow students to register for classes, check financial aid, and access a host of other student information via a web browser.
Educational Telecommunications

Jack Hanes, Director
jack.hanes@wku.edu
Academic Complex 248
(270) 745-6519 Office
(270) 745-2084 Fax

Educational Telecommunications comprises several areas, including Western's Public Radio, through its four radio stations -- WKYU-FM 88.9 in Bowling Green, WDCL-FM 89.7 in Somerset, WKPB-FM 89.5 in Henderson-Owensboro, and WKUE-FM 90.9 in Elizabethtown – and provides the highest quality music and information services to more than 60% of Kentucky and parts of southern Indiana and northern Tennessee. The student radio station, WWHR, 91.7 Mhz, is operated in collaboration with Western’s Public Radio.

Educational Television (ETV) serves the professional video production and video distribution needs of Western Kentucky University by producing high-quality videos and video-based learning products, and maintaining two campus cable systems, reaching each residence hall room, faculty/staff office, and academic room on the main campus. The fifteen ITV classrooms maintained by IDE make up the extensive interactive television network transmitting courses to the University's extended campus sites in Fort Knox, Glasgow and Owensboro in addition to sites in Campbellsville and Elizabethtown. ETV also includes two campus cable systems. Western Cable provides 35 channels of entertainment and instructional cable programming to all student living areas. Academic Cables provides video access to all learning areas for classroom instruction and the delivery of satellite videoconferences.

WKYU-TV, the Public Television Service of Western Kentucky University, broadcasts informative, educational, and culturally diverse television programs within a high-quality, non-commercial broadcast format intended to promote intellectual excellence, cultural enrichment, participation in public life, character development, and returning value for the investors in Western's Public Television. WKYU-TV provides local, public television service to south central Kentucky on Channel 24, the only PBS station licensed to a Kentucky public institution.

Network Computing and Communications

David Beckley, Director
dave.beckley@wku.edu
Mass Media and Technology Hall 375
(270) 745-4981 Office
(270) 745-6014 Fax

The Department of Network Computing and Communications consists of two units that work together to provide networking and desktop support for the University.

Networking issues are handled by Network Services, which supports campus-wide connectivity to all classrooms, laboratories, offices, and residence hall rooms.

Desktop issues are handled by Microcomputing Services, which provides support for both PC and Macintosh microcomputer users. The unit manages a Help Desk which is staffed Monday through Friday 8:00 a.m. - 4:30 p.m. with professional staff and student consultants who are available to answer users' questions and to provide assistance when required at the user's workstation.

Additional information about the department, as well as information related to other technology areas, can be accessed by visiting Western's home page at www.wku.edu and following the link to Information Technology.
Faculty Center for Excellence in Teaching (FaCET)

FaCET offers a variety of programs, activities and resources to encourage and support all college instructors to strive for excellence in teaching. The Center provides information on innovative teaching practices, training opportunities, individual consultations, and checkout of instructional equipment and print/video resources. Seminars on effective teaching practices are scheduled throughout the year. Participation in these seminars is a prerequisite for graduate assistants who plan to become Graduate Teaching Associates. For more information about the Graduate Teaching Associate Program, call (270) 745-6508, email facet@wku.edu or visit our web page at http://www.wku.edu/Dept/Support/AcadAffairs/CTL/gtaweb.htm.

Division of Extended Learning and Outreach (DELO)

The WKU Division of Extended Learning and Outreach (DELO) delivers quality credit and non-credit educational opportunities to individuals, organizations, and the public using flexible and accessible formats. Recognizing the challenges of today, DELO (a centralized administrative unit) partners with University faculty, departments and colleges to meet the diverse needs of WKU’s local, regional and virtual communities in responsive and engaging ways.

DELO units work separately and together to support the mission of the University:
- Carroll Knicely Conference Center
- Center for Training and Development
- Cohort programs
- Continuing Education
- Correspondence Study
- Distance Learning
- Summer/Winter Sessions
- WKU/Elizabethtown-Ft. Knox Extended Campuses
- WKU/Glasgow Extended Campus
- WKU/Owensboro Extended Campus

Go to our website http://www.wku.edu/delo for more information on DELO or any of our individual programs.

Extended Campus Programs

Western Kentucky University is designated by the Kentucky Council on Postsecondary Education as a regional university that is responsible for the needs of students in the designate service area (DSA), which consists of 27 counties.

Undergraduate and graduate courses are offered each semester through extended campus centers and other special locations. Students who are unable to come to campus for various reasons may enroll in classes at the centers. For information write, call or visit the nearest center of your choice.

Course Delivery Options:

Classes are provided to extended campus students via various modalities, including traditional face-to-face instruction, interactive television classes, web classes, and blended formats. Courses at the graduate and undergraduate level are provided each semester. For information about programs and classes offered contact the extended campus nearest to you.
Office of the Registrar

The Office of the Registrar provides administrative support and academic services such as course registration, academic calendars, commencement, enrollment verification, and transcripts to the university community. For more information and a complete list of support and services, visit http://www.wku.edu/Dept/Support/AcadAffairs/Registrar/ or call (270) 745-3351.

Academic Year

The University provides a year-round instructional program consisting of the fall and spring semesters, a winter term, and a summer term.

Registration Procedures

Information regarding registration dates and procedures is published in each term’s Registration Guide, which can be obtained from the Office of the Registrar or online via TopNet. Registration is available through TopNet, Western’s online registration system, to students who (1) have been admitted for the term, or (2) have been enrolled continuously, or (3) have been enrolled in any one of the previous three terms prior to the one for which the student is registering. Students who have not been enrolled for three or more consecutive terms (including the summer term) or who were previously admitted, but did not enroll, should contact the Office of Graduate Studies.

Schedule Changes

The University reserves the right to cancel any course having insufficient enrollment to justify its continuation. Other adjustments in the schedule may be made when necessary.
Withdrawal from the University

For various reasons a student may withdraw from the University. In such cases the student should report to the Office of the Registrar to initiate the withdrawal procedures or may withdraw via TopNet. Students leaving the institution without an official withdrawal will receive failing grades in all courses in which they are enrolled and endanger their future status at the institution. Students withdrawing after the eighth week of the semester or the fourth week of a bi-term or comparable period during the summer session must consult with their instructors as to the withdrawal grade. The official date of the withdrawal is the date written notification is received in the Office of the Registrar. Students wishing to return to Western at a later date must submit an application for readmission.

Student Schedule Changes

Changes in schedules may be made only within the first six class days of a semester or the first three days of a bi-term if such changes involve entering other classes. Courses not meeting at least twice during the first six class days may be added through, but not past, the day of the third class meeting. See Schedule Change Fee on page 8 for fee assessment.

During a semester, a student may withdraw from a course with a grade of W or F under the following conditions:

A. A student is permitted to withdraw from any course with a grade of W through the 8th week of class.
B. After the 8th week of class, any student dropping a course receives an automatic grade of F. However, when there are extenuating circumstances, and at the discretion of the faculty member and the department head, the student may be permitted to withdraw with a W instead of an F.

During a bi-term a student may drop a course with a grade of W or F under the following circumstances:

A. A student is permitted to withdraw from any course with a grade of W through the 4th week of class;
B. After the 4th week of class, any student dropping a course receives an automatic F. However, when there are extenuating circumstances, and at the discretion of the faculty member and the department head, the student may be permitted to withdraw with a W instead of an F.

Expenses and Fees

For information on expenses and fees, please contact the Bursar’s Office at (270) 745-6381 or visit http://www.wku.edu/bursar.

Out-of-State Tuition Waiver

Graduate students who are residents of Macon, Robertson, and Sumner counties in Tennessee are eligible to pay in-state tuition by virtue of a reciprocity agreement between Kentucky and Tennessee. This agreement is through the states’ legislatures and is subject to change or cancellation by those bodies. For additional information, students may contact the Office of Graduate Studies.
**Alumni Grant Program**

An alumni grant is available to any qualified non-resident student whose parent, stepparent, or grandparent holds an associate, baccalaureate, masters, or specialist degree or has completed a certificate program from Western Kentucky University. Qualified students pay the in-state tuition and the alumni grant pays the difference between the in-state and out-of-state rates. Tuition at the time of enrollment will determine the value of the alumni grant. For qualifications, requirements, and procedures, students may contact the Office of Graduate Studies.

**Application Fee**

A first time WKU graduate applicant is charged a non-refundable application fee presently set at $35. Previous WKU graduate applicants are not subject to this fee. This fee is subject to change at any time without prior notice. Under no circumstances will this fee be refunded (i.e., a student is not admitted into the program).

**Course Fees**

Some courses require a course fee. These fees are non-refundable after the University’s refund policy is less than 100%. All fees are per course unless otherwise noted. Refer to the University’s schedule bulletin for a current listing of all course fees.

**Late Registration Fee**

Students who delay their registration until the first day of class or thereafter will be assessed an additional $50 late registration fee.

**Schedule Change Fee**

A $20 charge per class will be assessed for student-initiated course changes after the sixth day of classes in each semester and comparable time for the summer term.

**Auditing Course Fee**

All students who audit a course are charged the same fee that they would pay if they took the course for credit.

**Graduation Fee**

Candidates for graduate degrees will be charged a fee of $45. This fee will cover the cost of cap and gown, diploma and other necessary expenses. The degree candidate must complete an Application for Graduation and return it with the graduation fee to the Office of the Registrar according to the dates established by the Registrar for each semester. Graduation fees should be paid no later than the semester prior to the semester of graduation. Applications not received by the Office of the Registrar by the due date will result in the omission of the student’s name from the commencement program booklet. Applications are available from the Office of the Registrar or at Graduate Studies. This fee is subject to change without prior notice.

Degrees are conferred for fall graduates in December, for spring graduates in May, and for summer graduates in August. Any degree requirements completed in the May/June/July summer sessions will result in the student receiving the degree in August. Any degree requirements completed in the winter term will result in the student receiving the degree in May. Students completing requirements in the summer or winter terms may chose to participate in either the May or December commencement ceremonies.
Transcript Fees
The following fees are assessed for transcript services:
$4 per transcript, and $6 per transcript for immediate over-the-counter service.
Contact the Office of the Registrar at (270) 745-5448 for additional information. These fees are subject to change without prior notice.

Parking Fees
Students who register a vehicle should refer to WKU Student Handbook for vehicle regulations and assessments. Parking rules and regulations are distributed at the time student purchases decal. Contact the University Police at (270) 745-2548 for additional information.

Fee Payment
All registration fees, housing fees, course or laboratory fees, meal charges, student health service charges, and other assessments, fees and charges are due and payable in accordance with the statements rendered by the appropriate University office.

Registration and housing fees must be paid on the date a student registers or on other dates as specified by the Office of the Bursar. Students who do not make payment of required fees are not registered students.

Western Kentucky University offers a payment plan for the fall and spring semesters through a partnership with Tuition Management Systems (TMS). Visit TMS online at http://www.afford.com or call 800-722-4867 for more information on payment options.

The University expects the students to be financially responsible and not be delinquent in financial obligations to the University or to any department or division of the University. A student who fails to meet a financial obligation within ten (10) days after the date of notice from the appropriate university official will be subject to regulations promulgated by the University. If the student does not settle the obligation by the date designated on the notice, the appropriate business office shall notify the Registrar. After the Registrar has been notified that a student is delinquent, the Registrar shall not allow the student to register or obtain an official transcript until the Registrar has been notified that the obligation has been settled.

The University expects all students to register for classes and pay tuition prior to the first day of class. Class schedules will be cancelled for students who fail to pay or make arrangements to pay by the due date on the statement rendered by the University. A late payment charge of $100 may be assessed. Failure to receive a bill does not relieve the student of the obligation to pay tuition and fees by the due date.

In the event that any tuition, fees and/or expenses are not paid when due, and the University undertakes collection of any unpaid portion, the student shall also be assessed and be responsible for any collection costs incurred by the University.

Tuition and Fee Refund Policy
A refund of fees shall be made if a student officially withdraws or is dismissed from the University during the first eight weeks of a regular semester. Tuition refunds or reductions in outstanding liabilities for students who officially withdraw through TopNet or the Office of the Registrar, or who change their status from full-time to part-time or further reduce their part-time status through drop/add will be made according to the current refund policy listed at http://www.wku.edu/bursar/refund.html.
Residency
The determination of residency for admission and tuition assessment is governed by state regulation 13 KAR 2:045. The regulation can be reviewed on the Kentucky Council on Postsecondary Education website at www.cpe.state.ky.us/policies/policies_student_residency.asp. Enrolled students may contact the Office of the Registrar for additional information.

Personal Facilities and Resources

Career Services
The Career Services Center provides a variety of developmental services and programs designed to assist students enrolled at Western Kentucky University. Career advisors assist Western students in developing and formulating realistic educational and career objectives and in identifying resources and strategies, which will aid in resolving their career and graduate study concerns. Career development sessions provide information on preparing resumes, interviewing and specific employers. The Career Library is designed to make available pertinent resources relating to career planning, employer literature, graduate and professional studies, job trends and other related placement information. All students are invited to become familiar with these library materials. Additional services include cooperative educational internships, campus interviews, and employment files. For more information, call (270) 745-2691 or visit http://www.wku.edu/Info/Student/CareerServ/csweb/.

Counseling and Testing Center
The Center, located in Potter Hall 409, provides personal counseling services and is responsible for the administration of national testing programs. GRE and GMAT testing are not available at the Center. Contact the Center for appointment and/or test information at (270) 745-3159 or see the website: http://www.wku.edu/Dept/Support/StuAffairs/COUNS/.

Dining Services
WKU Dining Services has a variety of options to fit your busy schedule from the all-u-care-to-eat Fresh Food Company to our name brand locations, such as Subway, Bene Pasta, and Starbucks. Our facilities are placed strategically to offer you the most convenient and efficient way for you to enjoy a great meal while running between classes. For more information call (270) 745-2416 or visit the website at http://www.wkudining.com.

Housing Facilities
Graduate Housing is available for graduate students. To apply for housing, students need to submit a Residence Hall Housing Agreement, along with a deposit, to the Department of Housing and Residence Life. For more information, call (270) 745-4359.

Financial Assistance
Student Financial Assistance
Potter Hall 317
(270) 745-2755

For general information regarding loans, grants, and scholarships contact Student Financial Assistance.
Research Grants

Graduate students are invited to submit proposals for University research grants. Information as to application deadline and required proposal form may be obtained from the Office of Graduate Studies or at http://www.wku.edu/graduate/grant.doc.

Minority Assistantship Program

Consistent with the Commonwealth of Kentucky’s desegregation plan, the University is committed to raising the proportion of African American Kentuckian residents receiving graduate degrees. Graduate assistantships are available to Kentucky resident minority students through this program. For further information contact the Office of Graduate Studies at (270) 745-2446.

Senior Citizens’ Scholarship

Kentucky residents who are 65 years of age and older on or before the day the semester begins are granted tuition scholarships for any college class for which they enroll, whether for credit or audit.

Veterans Administration Benefits

Western Kentucky University has been approved by the Kentucky State Approving Agency and the U.S. Department Veteran’s Affairs for veteran’s educational training. There are several categories of educational benefits for eligible students including Montgomery GI Bill, both Chapter 30 (active duty) and Chapter 1066(reserve/national guard); Chapter 35 (Dependents Educational Assistance Program); Chapter 32 (Veterans’ Educational Assistance Program) and Chapter 31 (Vocational Rehabilitation). Contact the Veteran’s Coordinator at (270) 745-5482 for assistance in using or applying for these benefits.

Graduate Assistantships

Graduate assistantships are available in various departments and service areas to qualified students. Stipends vary depending upon the student's qualifications and duties assigned. Interested students may contact Graduate Studies at (270) 745-2446 for an assistantship packet.

Preston Health and Activities Center

The Raymond B. Preston Health & Activities Center offers students, faculty, and staff one of the finest campus recreation facilities in the country. Components of the Preston Center include a weight room, fitness room, gymnasium, dance studio, racquetball courts, swimming pool, a pro-shop, the Outdoor Recreation & Adventure Center (ORAC), a Health & Fitness Lab, and many other features. For more information, contact PHAC at (270) 745-5217 or visit http://www.wku.edu/Dept/Support/StuAffairs/Intramural/PrestonCenter.html.
Western Kentucky University offers graduate education in more than 40 degree and non-degree programs at the graduate level. The University currently confers nine master’s degrees, a specialist degree in selected areas of education, eight graduate certificates, and participates in a cooperative doctoral program in areas of education with the University of Louisville. The University reserves the right to make changes as required in course offerings, curricula, academic policies, and other rules and regulations affecting students, to be effective when determined by the University.

The Graduate Faculty consists of faculty members recommended by department heads and college deans, and approved by the Graduate Council.

The Graduate Council, which represents the graduate faculty and graduate studies, recommends and reviews policies pertinent to the operation of Graduate Studies. In addition, it regularly reviews admission requirements and makes recommendations regarding new graduate programs and alterations of existing programs.

The Dean of Graduate Studies is charged with the administration of policies regulating and relating to graduate studies. It is the Dean’s responsibility to certify that candidates have fulfilled requirements for advanced degrees.

Additional information about degree programs may be obtained from the department offering the degree.

Application and Admission Requirements

*Individual programs may have more stringent requirements than the Office of Graduate Studies, but all students must meet minimum Graduate Studies requirements to be considered for admission.*

**Application and Fee**

Students seeking a graduate degree must obtain an Application for Admission (Form A) from the Office of Graduate Studies or on the Graduate Studies website at http://www.wku.edu/graduate/.

The completed form, along with a non-refundable $35 application fee (this fee is subject to change without prior notice), must be returned to the Office of Graduate Studies, Western Kentucky University, 1906 College Heights Blvd #11010, Bowling Green, KY 42101-1010. *Students are permitted to enroll in one semester of course work prior to admission into a program; however, some programs do not allow enrollment prior to admission.*

All domestic students seeking admission into a graduate degree program should submit a Graduate Studies application by the following dates:

- **Fall Semester**: June 15
- **Spring Semester**: November 15

Application and all supporting materials (i.e., transcripts, GRE/GMAT, teaching certificate) need to be received in Graduate Studies by the above dates to ensure adequate time for departmental review. Some departments may have application deadlines different from Graduate Studies. Please contact the department of interest for specific application deadlines. To be eligible for any type of financial aid or a graduate assistantship, you must be admitted in good standing to a degree program. Non-degree seeking students are ineligible for financial aid and
graduate assistantships. Students applying for a graduate assistantship should follow the dates indicated for graduate assistantship applications.

Transcript Record
Graduates of accredited institutions other than Western Kentucky University must request that one official transcript showing the completed undergraduate degree be sent to Western Kentucky University. The transcript must be forwarded from the college or university registrar directly to the Office of Graduate Studies, Western Kentucky University, 1906 College Heights Blvd #11010, Bowling Green, KY 42101-11010. Applicants who have not completed the undergraduate degree are required to submit one official transcript at the time of application and one official transcript upon completion of the degree. Transcript records should be submitted for any graduate and undergraduate courses taken at any institution other than WKU. Transcripts sent to Graduate Studies become the property of the University and will not be returned to the student under any circumstances nor will a copy of the transcript be given to the student.

Applicants from Non-Regionally Accredited Institutions
Graduates of non-regionally accredited, four-year educational institutions may be considered for admission to a master’s degree program with a minimum GAP score of 2200, an adequate preparation in the field of specialization, and a minimum of 40 hours of general education course work including the following:
1. At least 6 semester hours (or the equivalent) in each of the areas of communication, humanities, and natural science;
2. At least 12 semester hours (or the equivalent) in social and behavioral studies, including history; and
3. At least 2 semester hours (or the equivalent) in mathematics or logic.

Standardized Examination Scores
All degree-seeking students must submit appropriate standardized test scores regardless of their undergraduate grade point average. With two exceptions, all degree programs require the Graduate Record Examination (GRE) General Test. The exceptions are the Master of Business Administration, which requires the Graduate Management Admission Test (GMAT), and the Master of Arts in Administrative Dynamics, which accepts either the GRE or GMAT.

The GRE General Test is comprised of verbal and quantitative sections and an analytical writing assessment. Standardized test scores must be received by the Office of Graduate Studies prior to admission. The admission decision will be based upon both the undergraduate transcript grade point average and the GRE verbal and quantitative scores. The required GAP score is 2200. Individual departments may impose a higher GAP score and each department may have a minimum Analytical Writing score that must be met for program admission. Previous graduate course work does not have any bearing on admission requirements (i.e., GAP score calculation).

If students have a master’s degree from an accredited institution in a related field to their area of study, they may use this in place of the GRE General Test. Each department has the discretion to approve this exception to the GRE requirement.
GRE Score

Admission decisions are based upon both the undergraduate grade point average and the GRE General Test score. The GAP score is the sum of the GRE Verbal & Quantitative scores multiplied by the overall undergraduate grade point average. For example, a GRE score of 800 (400 Verbal + 400 Quantitative) and a grade point average of 3.5/4.0 would produce a GAP score of 2800. Because GAP is a product of both the GRE score and undergraduate grade point average, both the GRE and undergraduate transcript record are essential for making an admission decision. The GRE General Test also includes a writing component. This requirement may be set by the department of study.

GMAT Score

Admission decisions to the Master of Business Administration are based upon the scores of the Graduate Management Admission Test. The requirements for general admission to the MBA program are a 500 total GMAT test score and a GAP score of 1050 (undergraduate grade point average times 200 plus GMAT score). Requirements for admission into the MA in Administrative Dynamics include a total score of at least 400.

International Student Requirements

Applicants who are not U.S. citizens must submit the following materials to the Office of International Programs for admission:

1. Properly completed International Application for Admission (Form I),
2. An official transcript indicating completion of a baccalaureate degree (or the equivalent),
3. GRE General Test Score or GMAT (if seeking admission to the MBA program),
4. Evidence of ability to communicate in English, (a minimum of 213 on the new TOEFL),
5. Evidence of adequate financial resources, and
6. Michigan Test of English Language Proficiency (MTELP).

After the international student has submitted these application materials, evaluation is made within the department offering the degree program. Official transcripts sent to WKU will not be returned to the student for any reason. Students wishing to keep an official transcript should request two copies from their undergraduate institution.

International students must participate in orientation and testing of English proficiency three days prior to the beginning of the regular registration period. Students found to be deficient in English skills must take remedial course work. Health insurance must be purchased upon arrival at the University. For additional information, contact the Office of International Programs at (270) 745-4857.

Senior Citizen Applicants

A senior citizen (65 years or older) who holds a bachelor’s degree may be admitted to Graduate Studies as a Special Student. Upon completion of 12 hours of course work in a degree program with a minimum grade point average of 3.0, the student may be admitted to that degree program.

Alternate Admission for Master’s Degree

Applicants who do not meet the GAP requirement may pursue alternate admission. In that process, the admission decision may be based upon consideration of the following:
Accomplishments and qualifications as evidenced by a professional portfolio consisting of the record of vocational attainment and recognition;
A statement of goals indicating commitment to pursue graduate education;
Letters of support from instructors, co-workers, or work supervisors;
Scholarly papers and/or projects; and
Any other supportive materials.

This additional information is considered by the alternative admission committee and may result in one of three recommendations: (1) full admission to Graduate Studies; (2) conditional admission (full admission to be based upon performance in specified undergraduate/graduate course work); or (3) denial of admission. Some departments may have more specific guidelines on alternate admission materials and students should contact the department of interest for more information. If your desired program is offered by the College of Education & Behavioral Sciences, you may obtain more specific instruction on Alternate Admission from the college’s website: http://edtech.cebs.wku.edu/~programs/AlternateAdmission.htm.

Appeal requests for admission requirements for the specialist degree program should follow the procedure outlined above for the master’s program.

**Second Master’s Guidelines**

The student who wishes to earn a second master’s degree from Western Kentucky University must apply for and gain admission to the new program and satisfy all requirements (specific course work, research tool, thesis, etc.) for the new degree. No more than 12 hours of previous course work, whether transferred from another university or from the previous master’s degree at Western (or a combination of the two), may be used to fulfill program and research tool requirements. Any course work used must be earned within the six years allowed for the second master’s degree program.

**Seeking Dual Degrees**

Students may not seek two degrees (master’s or specialist) simultaneously nor can they pursue a master’s or Rank I/II at the same time. A student can, however, pursue a certificate (i.e., Women’s Studies Certificate) along with a master’s program. Students should notify Graduate Studies of their intent to pursue a certificate program along with the master’s degree by filing an Application for Admission (Form A) indicating which certificate(s) they plan to pursue.

**SREB Doctoral Scholars Program**

The Southern Regional Education Board’s (SREB) Doctoral Scholars Program works to increase the number of minority faculty in the 16-state SREB region by encouraging ethnic minorities to pursue doctoral degrees and become college-level teachers. For more information regarding the Doctoral Scholars Program, please contact Graduate Studies at (270) 745-2446 or visit the SREB website at http://www.sreb.org.

**Academic Common Market**

Kentucky, along with 12 other southern states, participates in the Academic Common Market—an interstate agreement for sharing non-duplicative academic programs. Selected graduate programs are included in this cooperative arrangement. A Kentucky resident who has gained admission into one of these selected out-of-state programs can enroll and pay the respective state’s resident tuition. A listing of the programs is available in the Office of Graduate Studies.
Undergraduate Seniors Earning Graduate Credit

Undergraduate seniors at Western may enroll in graduate course work (i.e., courses requiring graduate standing) during their final semester provided they meet the following conditions:

1. Admission requirements (see Standard Examination Scores for admission to graduate studies and to the program of interest) except for completion of the bachelor’s degree,
2. Make formal application to graduate study (Form A should be submitted to Graduate Studies at least four weeks prior to the beginning of the semester),
3. Carry a final semester course load of no more than 15 hours (combined undergraduate and graduate hours), and
4. Do not, in any way, attempt to apply the graduate course(s) to the undergraduate academic program.

Students wishing to pursue graduate credit must file the appropriate paper work, which can be obtained in the Office of Graduate Studies. Requests for enrolling in graduate courses will not be considered without this form.

Graduate Studies Policies and Procedures

Privacy Policy

Graduate Studies will not disclose information to a third party regardless of association to the student (e.g., spouse, parent, friend, or other family member) based on the guidelines of Family Educational Rights and Privacy Act (FERPA). This is to protect the student’s identification and ensure student information is not misused in any way. For further information visit the FERPA website at http://www.ed.gov/policy/gen/guid/fpco/ferpa/index.html.

Program Residency

Graduate Studies does not have a residency requirement for completing a master’s or specialist degree. WKU courses offered by distance education are considered resident credit.

Course Load

In general, the number of semester hours of credit that may be earned during a given term may not exceed the number of weeks of instruction. During a regular semester, the course load for a full-time graduate student is 9-15 hours with 9 being the minimum and 15 the maximum. The Dean of Graduate Studies will not approve enrollment beyond the maximum of 15 hours. Graduate assistants may carry a course load of 9-12 hours during each semester while holding an assistantship appointment.

Course Numbering

500 to 800

Courses numbered 500 and above are open to graduate students only.

400G

Upper division undergraduate courses numbered at the 400-level and have a “G” designation (e.g., ENG 401G) may be taken for graduate credit. In these courses, graduate students are expected to complete additional course requirements as prescribed by the instructor. However, a student who has taken a particular 400-level course may not repeat that same course for 400G
level credit. A maximum of 12 hours of 400G courses may be applied to the master’s degree. Specialist degree candidates may not use any 400G-level courses to fulfill degree requirements.

400 and below
Courses numbered at the 400-level or below cannot be taken for graduate credit. Courses of this nature will remain in a student’s overall GPA, but will not affect the student’s degree GPA.

Course Descriptions
Course descriptions are available through Western’s TopNet online registration system. To view a course description, go to TopNet from Western’s homepage Quick Links. Once at the TOPNET Registration homepage, select Course Catalog then View Course Descriptions. To choose a course, locate the department in the drop-down menu and select Go, then choose the course number and select Go.

Time Limitation for Completion of Degree
All requirements for the master’s and specialist degrees must be completed within six years from the date the first course is taken. Failure to complete a degree in six years will result in the loss of all credits taken outside of the time limit. Students may request an extension to be approved by the Dean of Graduate Studies. Extensions are considered on a case-by-case basis, and a student is not guaranteed approval. All records are purged after six years from the date of last enrollment at the university or degree completion.

Transfer Credit
A maximum of twelve (12) semester hours of graduate credit earned at another institution may be accepted toward meeting course requirements for the graduate program. However, some programs have more restrictive policies regarding the number of hours that will be accepted in a particular program. In any case, the following requirements must be met:

1. The credit(s) must have been earned at an accredited graduate institution;
2. The course work to be transferred must be properly designated as having been taken for graduate credit;
3. The grade point average must be at least 3.0 (4.0 scale) on all graduate course work appearing on the transcript before specific courses can be transferred;
4. Additionally, the courses to be transferred must carry a grade of 3.0 (4.0 scale) or better;
5. Credits earned during a given term must not exceed the number of weeks of instruction and must have been earned within the six-year time limit for degree completion;
6. Any course(s) to be transferred must be appropriate for degree completion; and
7. At least 12 hours in the major area and at least 6 hours in the minor area must be taken at WKU.

The “Transfer Credit Practices” report published by the American Association of Registrar’s and Admissions Officers is the reference used in evaluating credits.

Transfer credits taken during the final semester of a program will delay program completion until official transcripts have been received in the Office of Graduate Studies. In cooperative or joint programs with other universities, credits earned in the program at these institutions are not considered transfer credits.
Independent Study Courses

A maximum of 6 hours of workshops, independent studies, special problems, individual special topics, and research or readings in the discipline may be used on any degree program.

Graduate Advising

Upon admission to a graduate program, each student is assigned a major advisor from the graduate faculty in their respective department. Although student advising at Western Kentucky University is specifically designed to assist students as they progress through degree programs, it is the responsibility of all students to be thoroughly familiar with all rules, regulations, and requirements pertaining to graduate study.

Updating an Application

If graduate students are not enrolled in the semester in which they initially applied or have not enrolled in more than three semesters, an Update Form is required. This form may be obtained from the Office of Graduate Studies, WAB 207, or via email at graduate.studies@wku.edu.

Change of Program

Students who wish to change from one program of study to another must complete a Request for Change of Program and meet admission requirements of the new program. The faculty advisor(s) will evaluate all previously completed course work for its applicability to the new program. Only twelve (12) hours of previous course work may be used toward the new degree program.

*International students are required to complete one semester of their current program before they can apply for a new program.*

Program of Study (Form B/C)

All degree-seeking students must submit a planned program of study (Form B/C) to the Office of Graduate Studies within the first semester (or up to 12 credit hours) of course work (inclusive of transfer credit). The degree program is to be developed in consultation with and approved by the advisor(s) assigned at the time of admission. If a program of study is not on file with the Office of Graduate Studies, a student will not be permitted to enroll in a second semester or beyond 12 hours of courses (whichever comes first). Removal of this hold is contingent upon receipt of the program of study (Form B/C).

*Copies or faxes of the degree program (Form B/C) will not be accepted.*

All degree programs must be reviewed and approved by the Office of Graduate Studies. Students in education graduate programs must have degree programs approved by Teacher Certification prior to submitting the program to Graduate Studies. The total number of credits students may apply to their degree program from credits earned prior to admission to the program (courses taken during the senior semester, unclassified status courses, transfer courses, previous master’s courses, previous certificate courses) may not exceed 12 hours.

Non-degree education programs are reviewed and approved in the Office of Teacher Certification. Students entering the planned fifth-year (Rank II) or sixth-year (Rank I) professional education programs must have an approved program of study on file in the Office of Teacher Certification. These planned programs lead to the Rank II or Rank I salary classifications as recognized by the Kentucky Department of Education. The approved program must be on file before a letter certifying completion of hours can be sent to the appropriate board of education.
Course Substitutions

Any change in the approved program of study (Form B/C) must be specified on a Course Change Form, approved by the advisor and Teacher Certification (if necessary), and submitted to Graduate Studies for final approval. Course changes include the addition or deletion of a course, the substitution of a transfer course, or substitution of another course offered by WKU for a course on the program.

Course substitutions for transfer credits should be made after the student has completed the course(s) at the transfer institution. Any course(s) taken outside of WKU must be approved for content by the major advisor and meet transfer guidelines listed in this catalog. An official transcript for all transfer work must be submitted to the Office of Graduate Studies.

Grades

Candidates for graduate degrees are required to maintain a combined average grade of B (3.0 grade point average) in all course work. Grades lower than that of C may not be used in meeting degree or non-degree requirements. Graduate students must maintain a 3.0 GPA for both degree program requirements (degree GPA) and in their overall graduate course work (overall graduate GPA). Students who fail to meet the 3.0 GPA requirements in both areas will not be awarded a degree.

The minimum acceptable evaluation for a master’s thesis or specialist project is a grade of B. Except in the case of theses or similar projects, a grade of X (incomplete) becomes a grade of F on the student’s transcript if the work is not completed within 12 weeks of the next full University term. After 12 weeks, the grade becomes a grade of F and is included in the grade point average. For theses (599), specialist projects (699), and dissertations (799), an “in progress” grade must be reported for each enrollment prior to submission of the approved thesis, specialist project, or dissertation. The “in progress” grade may be changed after the written product has been accepted.

Grades are recorded by the Office of the Registrar as reported by the graduate faculty at the close of each academic term. No grade filed by that office may be changed except on a written statement from the instructor certifying that an error has been made or, in the case of an incomplete, that the work was completed within the time limit. Grade changes should be submitted to the Office of the Registrar. Grade posting and grade changing are not the responsibility of Graduate Studies. If a grade is not posted or changed in a timely manner, graduation may be delayed. Graduate Studies is not responsible for this delay.

Repeating a Course

A course in which a student has received a passing grade (C or better) may not be repeated for the purpose of raising the grade. If a course is repeated in which a passing grade was received, the course credit(s) will only count once toward the program and both grades will be used in calculating the GPA. A course in which a grade of D or F is received must be repeated if the course is used in meeting degree requirements. When the course is repeated, the course credit(s) will only count once toward the program and both grades are used in calculating the GPA. If the course is not being used to fulfill degree requirements it may be repeated and both grades are used in computing the overall grade point average. In graduate education grades are not replaced by repeating courses.

Research Tool Grades

For those students who choose programs that allow course work in lieu of the foreign language requirement, a minimum grade of B must be attained for the research tool. The research tool is included in the grade point average unless it is an undergraduate course. Research tool
requirements must be met prior to obtaining admission to candidacy. The research tool should be completed within the first 15 hours of the graduate program.

**Foreign Language Examination**

Students may choose to complete the research tool requirement by taking a foreign language examination. The foreign language application must be filed and approved **prior** to the completion of the examination. Graduate students who must prove proficiency in a second language for their program requirements may schedule a department reading examination with the appropriate faculty member of the Department of Modern Languages:

- **French:** Dr. Karin Egloff, Ivan Wilson Center 274, 270-745-5905
- **German:** Dr. Laura McGee, Ivan Wilson Center 270, 270-745-6408
- **Spanish:** Dr. Melissa Stewart, Ivan Wilson Center 247, 270-745-2401
- **Other:** Dr. Linda Pickle, Department Head, Ivan Wilson Center 251, 270-745-2401

The examinations are given only during the first two weeks of the fall and spring semesters and by special arrangement during the summer. Applications for the foreign language examination can be obtained in the Office of Graduate Studies or in the Department of Modern Languages.

**Admission to Candidacy (Form D)**

Admission to candidacy is a traditional component of graduate study; the purpose of which is to provide a planned, formal review of the student’s progress toward the specified program of study. The review enables the student, in consultation with appropriate University officials, to make warranted changes in the program. Admission to candidacy should be an expression of confidence that the student will (with appropriate, continued effort) be able to complete all requirements for the degree.

All degree-seeking graduate students must apply for and be admitted to candidacy by submitting an Admission to Candidacy Form (Form D) to the Office of Graduate Studies. **Admission to Graduate Studies and admission to candidacy are two separate procedures.** Students seeking master’s or specialist degrees should submit a Form D **before** the completion of 21 credit hours and **after** completing at least 12 hours of course work and, if applicable, completing the research tool and removing any deficiencies with a passing grade. The Form D should be submitted no later than one semester **prior** to the intended semester of planned degree completion. Failure to meet the filing deadline for the Form D may delay graduation by at least one semester.

Students who have not filed a Form D prior to the completion of 21 hours of course work are subject to a registration hold. This hold will not be removed until the Form D is signed by the major advisor, and received in the Office of Graduate Studies. Failure to complete this requirement may delay graduation by at least one semester. **Copies or faxes of Form D will not be accepted.**

The requirements are as follows:

1. An approved program of study,
2. Removal of any deficiencies or conditions for admission,
3. Attainment of at least a 3.0 grade point average on all program requirements at the time of admission to candidacy,
4. Completion of the foreign language examination or research tool as specified for the program, and
5. Approval of the major advisor and Dean of Graduate Studies.
Note: Master’s or specialist degree students who enroll in 12 to 15 hours of course work (applicable to their approved degree programs) during their first semester should submit their applications for candidacy (Form D) to the Office of Graduate Studies at the end of that semester.

Comprehensive Examination

All graduate degree programs require that either a written or an oral examination be satisfactorily completed, or that an approved capstone course be successfully completed. For students in master’s degree programs with a thesis option (Plan A), an oral defense of the thesis is required. Students must meet the following guidelines before they are permitted to attempt the comprehensive examination:

1. Gain admission to candidacy,
2. Complete at least one half of the course work in an approved program minor (if applicable),
3. Have no more than nine hours remaining on the approved program, and
4. Complete any additional requirements as specified by faculty in the department in which the program is housed.

The major advisor, in consultation with the student, appoints the oral examination committee consisting of three graduate faculty members. If the student’s program includes a minor, or a significant amount of course work in an area outside the major, one of the committee members must represent that area. The chairperson will notify Graduate Studies of the results of the examination by submitting a Comprehensive Examination Report (Form E). The department is responsible for turning in the results of the examination to Graduate Studies. Failure to receive the Form E can delay graduation by at least one semester.

Thesis and Specialist Project Committees

Students pursuing graduate programs requiring the thesis or specialist project are assisted by a thesis or specialist project committee. The major advisor, who serves as chairperson, selects two additional graduate faculty members in consultation with the student.

In some cases, an individual who is not a part of WKU’s faculty may be asked to serve on a thesis or specialist project committee. Prior to this service, such an individual must qualify and be recommended for adjunct membership on WKU’s graduate faculty. An individual who has expertise in a pertinent area, but who does not meet the requirements for appointment to regular or associate membership on the graduate faculty, may serve as a fourth member of the committee with approval of the Dean of Graduate Studies.

Thesis or Specialist Project

The program of a student pursuing the master’s thesis or specialist project must contain 6 hours of credit in 599-Thesis Research and Writing or in 699-Specialist Project. Grades for a thesis or specialist project should not be posted to the student’s record until Graduate Studies receives confirmation of successful defense of the thesis or project has been submitted to Graduate Studies for review.

The thesis/project must be submitted to the Office of Graduate Studies following approval by the student’s committee members. The thesis/project should be provided to the Office of Graduate Studies at least three weeks prior to graduation. Contact Graduate Studies for semester dates.

Instructions and requirements for preparing, submitting, and distributing the thesis/specialist project are given in the Guidelines for Master’s Theses and Specialist Projects. Graduate students
may also submit their theses/projects electronically. To submit electronically, follow the
instructions and requirements given in the *Guidelines for Electronic Master’s Theses and Specialist
Projects*. Copies are available in the Office of Graduate Studies or on the website. *It is the
student’s responsibility to obtain and comply with these guidelines.*

**Maintaining Matriculation**

If the thesis, specialist project, or dissertation is not completed during the initial period of
registration for this credit, the student must maintain matriculation until the thesis or project has
been submitted and approved. To maintain matriculation, the student must register for 600 (thesis),
700 (project), or 800 (dissertation) during any semester or summer term in which s/he will be
actively pursuing the thesis/project or will be submitting it for approval. Enrollment in
matriculation courses does not result in a grade or credit toward any degree or non-degree program.

**Graduation Checklist**

Once you have been admitted into your program of study, the following procedures should be
followed. *It is the student’s responsibility to be aware of and complete all degree requirements and
paperwork necessary for graduation.*

1. **FORM B/C**—This form should be filed during the first 12 hours of course work. If
Graduate Studies does not have this form on file by the completion of 12 hours, a
registration hold will be placed on the student’s record. This hold will not be lifted until the
Form B/C, with all appropriate signatures, is on file in Graduate Studies. Faxes and copies
of the Form B/C are not acceptable.

2. **FORM D**—This form should be filed between 15 and 21 hours of completed course work.
(The Graduate Studies office prefers that at least 21 hours be completed for programs with
more than 36 required hours for the degree.) If the Form D is not on file in Graduate Studies
after the student has completed 21 hours, a registration hold is placed on the student’s record for the following registration term. (For instance, if you will complete the 21st hour this fall,
and you don’t file your Form D by summer open registration during the spring semester, you
will receive a hold for summer registration.)

3. **COURSE CHANGE FORM**—This form is used to change electives, etc. on your approved
degree program. Its purpose is to substitute, add, or delete courses from your program and
must be signed by your advisor before being sent to Graduate Studies. If you are
substituting a transfer course from another institution, an *official* transcript from that
university must be sent to Graduate Studies before the change is approved.

4. **TRANSFER CREDITS**—Transfer credits must meet the criteria as specified in the current
*Graduate Catalog*. When sending transcripts, send them directly to Western Kentucky
University Graduate Studies, ATTN: Graduate Specialist, 1906 College Heights Blvd
#11010, Bowling Green, KY 42101-1010.

5. **THESIS/SPECIALIST PROJECT**—You must submit your thesis/project at least three
weeks prior to graduation to Graduate Studies for final reading. The thesis/project must be
in final form and approved by all members of your committee. During any
semester/summer term in which the thesis/project is being actively pursued or is submitted,
you must be enrolled in graduate course work or Maintaining Matriculation (600 for thesis; 700 for specialist project).

6. COMPREHENSIVE EXAM/FORM E—The comprehensive examination must be satisfactorily completed. The major advisor must be contacted regarding the scheduling of the written/oral examination. Written comprehensive exam applications can be obtained from your department of study. The Form E is a report to Graduate Studies verifying successful completion of the comprehensive exam and must be submitted by the program advisor.

7. APPLICATION FOR GRADUATION/$45 FEE—This application must be completed and submitted to the Office of the Registrar, 1906 College Heights Blvd #11017, Bowling Green, KY 42101-1017, with the $45 fee at least one semester prior to the date on which the degree is to be conferred. If you wish your name to appear in the commencement program, you must submit the Application for Graduation/$45 fee by the deadline printed in the schedule bulletin.

8. INCOMPLETE COURSE WORK—If any course work remains incomplete at the time expected degree completion, a student will not be permitted to graduate until the grade changes are available from the Office of the Registrar. Students are responsible for keeping up with incomplete grades and contacting individual professors for directions in completing the course requirements. The Office of Graduate Studies is not responsible for notifying students of incomplete grades, nor changing these grades.

9. TEACHER CERTIFICATION—The Teacher Certification Office should be contacted for all questions regarding certification at 270-745-4300. Teacher Certification Applications (TC-1 Forms) must be submitted at least three weeks prior to the completion of requirements to prevent delay in processing. Applications may be obtained from the Teacher Certification Office, 407 Tate Page Hall. Graduate Studies is not responsible for providing transcripts or other documentation for processing certification applications.

10. Prior to the end of the final semester, all necessary academic records must be on file in Graduate Studies (e.g., official transcripts for transfer work, Form B/C, course changes, Form D, Form E, etc). If any of these items is missing from the student’s file, graduation will be delayed.

11. If you have questions concerning the completion of your degree, please contact the Graduate Specialist in the Office of Graduate Studies, Wetherby Administration Building 207, at 270-745-6130 or at graduate.studies@wku.edu
Master’s Degree Program Requirements

Applicants for a master’s degree program must have:

A. The completed application, along with a $35 (non-refundable) application fee by the admission deadline;
B. A bachelor’s degree from an accredited college or university (Applicants from non-accredited institutions see Applicants from Non-Regionally Accredited Institutions);
C. An adequate preparation in the field of specialization;
D. All students who hold teacher certification or have a statement of eligibility must submit a copy of the current teaching certificate or statement of eligibility; and
E. A GAP score of 2200 for master’s programs requiring the GRE. MBA students must have a GMAT score of 500 and a GAP score of 1050. Students who have applied for a graduate assistantship must be fully admitted into a degree program.

Specialist Degree Program Requirements

Applicants for a specialist degree program must have:

A. The completed application, along with a $35 (non-refundable) application fee by the admission deadline;
B. Hold a master’s degree from an accredited college or university (the EdS in School Psychology does not require applicants to hold a master’s degree);
C. Have adequate preparation in the proposed field of specialization;
D. All students applying for the EdS in Counseling, Elementary Education, or Secondary Education must submit a copy of the current teaching certificate;
E. Score not less than 850 on the GRE General Test Verbal and Quantitative sections and a Writing Score of 4.0 or have a grade point average of not less than 3.5 on the course work for the master’s degree program (The specialist degree in School Administration requires a 3.5 GPA and 850 GRE score); and
F. Present to the Office of Graduate Studies three letters of recommendation from graduate faculty and professional associates.

Non-degree Program Requirements

Graduate Certificate Programs

Students may apply to a graduate certificate program; however, admission or completion of a graduate certificate does not guarantee admission to a graduate degree program. Admission to pursue a graduate certificate is based upon a bachelor’s degree and adequate preparation in the area of study. A maximum of 12 hours of graduate certificate course work, if appropriate, may subsequently be applied toward graduate degree requirements. Two certificate programs provide students with financial aid eligibility: Educational Technology and Women’s Studies. For further information on graduate certificate programs, please see the appropriate section in the departmental listing.
Transient Students

Students working toward a degree at other institutions must complete an Application for Admission, pay the required application fee, and submit an official undergraduate transcript showing a bachelor’s degree.

Non-degree Seeking Students (Excludes Rank I and Rank II Applicants)

Students not seeking a graduate degree must submit an Application for Admission, application fee, and, if not a Western graduate, submit all transcripts from colleges attended to the Office of Graduate Studies. Should the non-degree seeking student later apply for and be granted admission into a degree program, no more than 12 hours taken while in the non-degree category may be used to fulfill degree requirements. **Non-degree seeking students are not eligible for financial aid.**

Non-Degree Education Programs (Planned Fifth-Year/Rank II & Planned Sixth-Year/Rank I)

Course work associated with degree programs at Western Kentucky University may be used to meet certification requirements established by the Commonwealth of Kentucky; however, the Commonwealth may institute changes in certification requirements. When the Commonwealth initiates such changes, students seeking certification may be required to modify their programs of study to meet the new certification requirements.

Students who wish to pursue a Planned Fifth-Year/Rank II or Planned Sixth-Year/Rank I program must submit an application to the Office of Graduate Studies. Upon completion of the non-degree program, individuals must contact the certification officer in the College of Education and Behavioral Sciences. The certification officer will then certify to Kentucky’s Education Professional Standards Board that rank requirements have been met.

Candidates for the Planned Fifth-Year/Rank II, Planned Sixth-Year/Rank I, Advanced Certification, or Endorsement should furnish the WKU Office of Teacher Certification with the following documents:

- A completed Application for Kentucky Teacher Certification or Change in Salary Rank (TC-1),
- Official transcripts of all graduate and undergraduate course work,
- Verification by the superintendent or personnel director of full-time classroom teaching experience at the appropriate grade level(s), and
- Passing PRAXIS II Specialty Area test scores for *each* area of certification and the Principles of Learning and Teaching test score for appropriate grade range (if applicable).

For further information on Planned Fifth-Year/Rank II and Planned Sixth-Year/Rank I programs, please see page 29 in the *College of Education and Behavioral Sciences* section.
Samantha Evans, Dean

Departments

Counseling & Student Affairs

Curriculum & Instruction (Elementary, Middle Grades, and Secondary Education)

Educational Administration, Leadership & Research

Psychology

Special Instructional Programs
( Exceptional Education, Interdisciplinary Early Childhood Education, Library Media Education, Literacy)

Degrees Offered

**Master of Arts in Education**
- Elementary Education
- Middles Grades Education
- Secondary Education
- Exceptional Education
  - Learning and Behavior Disorders
  - Moderate and Severe Disabilities
- Education and Behavioral Science Studies
- Interdisciplinary Early Childhood Education
- Elementary School Counseling
- Secondary School Counseling
- Student Affairs
- Counseling:
  - Mental Health Counseling
  - Marriage and Family Therapy
- Educational Administration

**Master of Arts**
- Psychology (Industrial/Organizational, Experimental, Clinical, and General)

**Master of Science**
- Library Media Education

**Specialist in Education**
- Elementary or Secondary Counseling
- Elementary or Secondary Education
- School Administration
- School Psychology

**Doctor of Philosophy**
- Education (in conjunction with the University of Louisville)
NON-DEGREE PROGRAMS

Planned-Fifth-Year/Rank II
Elementary, Secondary or Middle Grades Education

Planned Sixth-Year/Rank I
Guidance, Interdisciplinary Early Childhood Education, School Administration,
Elementary or Secondary Education

Course work associated with degree programs at Western Kentucky University may be used to meet
certification requirements established by the Commonwealth of Kentucky; however, the Commonwealth
may institute changes in certification requirements. When the Commonwealth initiates such changes,
students seeking certification may be required to modify their programs of study to meet the new
certification requirements.

Degree Programs
Specific admission requirements for each program are described in the respective departmental listings.
All MAE programs except Counseling (Mental Health and Marriage/Family Therapy) require a minimum
GAP score of 2200 and a minimum GRE Analytical Writing score of 3.5. Applicants to programs that lead
to advanced certification by Kentucky’s Education Professional Standards Board must also submit current
valid teaching certificates.

Admission Requirements for Graduate Programs Leading to Initial Certification
In order to be admitted to professional education and be recommended for initial certification after
program completion, graduate students must be admitted to a program and possess an overall
undergraduate GPA of 2.5 or higher, or a cumulative GPA of at least 3.0 in the last 60 hours (graduate
hours plus as many undergraduate hours as are needed to total 60). Specific programs may impose higher
minimum GPA requirements as well as other requirements for program admission, and candidates for
degrees must maintain a minimum 3.0 GPA overall and in the graduate major in order to receive a degree.
Contact program advisor for program-specific requirements.

This policy applies to some or all students in the following programs: MAE: Interdisciplinary Early
Childhood Education; MS: Library Media Education; MAE: Exceptional Education, Learning and
Behavioral Disorders – Alternate Route to Teacher Certification; EdS: School Psychology; MS:
Communication Disorders; and MAE: Middle Grades/Secondary Education – Alternate Route to Teacher
Certification.

Alternate Admission
An applicant for alternate admission to graduate study in the College of Education and
Behavioral Sciences must submit a professional portfolio. Further information about alternate
admission to CEBS programs may be found on the college’s website:

Comprehensive Examination Policy
All MAE programs require the successful completion of a written comprehensive examination. General
information regarding the policy for administration of comprehensive exams may be found on the
Non-Degree Programs

A student who wishes to pursue a Planned Fifth-Year/Rank II or Planned Sixth-Year/Rank I program must submit an application to the Office of Graduate Studies. Upon completion of the non-degree program, the individual must contact the certification officer in the College of Education and Behavioral Sciences. The certification officer will then certify to Kentucky’s Education Professional Standards Board that rank requirements have been met.

Candidates for the Planned Fifth-Year/Rank II, Planned Sixth-Year/Rank I, Advanced Certification, or Endorsement should furnish the WKU Office of Teacher Certification with the following documents:

- A completed Application for Kentucky Teacher Certification or Change in Salary Rank (TC-1),
- Official transcripts of all graduate and undergraduate course work,
- Verification by the superintendent or personnel director of full-time classroom teaching experience at the appropriate grade level(s), and
- Passing PRAXIS II Specialty Area test scores for each area of certification and the Principles of Learning and Teaching test score for appropriate grade range (if applicable).

Planned Fifth-Year/Rank II Programs

The Department of Curriculum and Instruction provides Planned Fifth-Year/Rank II programs in Elementary Education, Middle Grades Education, and Secondary Education for students who do not meet the admission requirements of a degree program or who want greater flexibility with regard to time allowed for completion, transfer limitations, and selection of courses than is permitted in degree programs.

Although the Planned Fifth-Year/Rank II program does not result in the master’s degree, it does result in Rank II salary classification in Kentucky, renews the teaching certificate, and permits entry into a Planned Sixth-Year /Rank I program.

General Guidelines:

(See specific program requirements described in the listing for the Department of Curriculum and Instruction.)

1. A minimum of 32 semester hours of graduate courses must be completed, with a minimum GPA of 2.5;
2. At least 18 of the required hours must be completed at Western Kentucky University;
3. A minimum of 12 hours must be in professional education courses, and a minimum of 9 hours must be in cognate areas;
4. Course work taken by correspondence is not accepted; and
5. With prior advisor approval, a maximum of 12 hours of professional development credit may be applied to the program requirement.

Planned Sixth-Year/Rank I Programs

The Department of Curriculum and Instruction offers Planned Sixth-Year/Rank I programs in Elementary Education, Middle Grades Education, and Secondary Education. Planned Sixth-Year/Rank I programs in Interdisciplinary Early Childhood Education and Library Media Education are offered in the Department of Special Instructional Programs, and a Planned Sixth-Year/Rank I program in Communication Disorders is offered in the College of Health and Human Services. The Department of Counseling and Student Affairs offers a Planned Sixth-Year/Rank I program in Guidance, and the Department of Educational Administration, Leadership, and Research offers a Planned Sixth-Year/
Rank I program in principalship, pupil personnel administration, supervisor of instruction, general school administration, and special education director.

Planned Sixth-Year/Rank I programs lead to the Rank I salary change for certified teachers.

**General Guidelines:**
*(See specific program requirements described in the departmental listing for the desired program)*

1. A minimum of either (a) 30 semester hours of approved graduate level credit in addition to the requirements for the Rank II salary classification, or (b) 60 semester hours of approved graduate level credit, including a master’s degree, must be completed;
2. All course work must be planned in consultation with the advisor and must be related to the professional needs of the student;
3. A minimum of 15 semester hours must be completed in courses numbered 500 or higher;
4. A “B” average must be maintained, and no course grade lower than a “C” may be counted;
5. At least 15 of the required hours must be completed at Western Kentucky University. With the approval of the advisor and the certification officer, the remaining hours may be taken at other institutions, provided that the grades earned are “B” or higher and other transfer regulations are met; and
6. A minimum of 24 hours of the total 60 (62 hours when based on Rank II salary classification) must be in academic work apart from professional education. These hours must be in the candidate’s major or minor, area of preparation, or in supporting courses from other disciplines as approved by the institution.

**Master of Arts in Education (Education and Behavioral Science Studies), Ref. # 042**

This program is designed for students who wish to do advanced study of education or behavioral sciences but whose career goals are not addressed by existing programs. Completion of this program does not lead to initial or advanced certification by Kentucky’s Education Professional Standards Board, nor does it lead to certification or licensure in counseling or psychology.

Applicants for admission are expected to attain a GAP score consistent with the minimum established by the university (currently 2200); earn a GRE-Verbal score of at least 350; and achieve a GRE Analytical Writing score of at least 3.5. In addition, applicants are expected to have an undergraduate degree in an area related to education or behavioral sciences. Accompanying the application must be a personal statement that describes the applicant’s professional/career goals, including a discussion of how the applicant believes completing the MAE in Education and Behavioral Science Studies will contribute to the realization of those goals. International students who apply must achieve a minimum score of 550 on the TOEFL (or 213 on the computer-based version). The Listening subscale score must be at least 50 (16 on the computer-based version), and the essay writing subscale score must be at least 4.0.

A minimum of 30 semester hours of graduate level course work is required for the non-thesis option; 24 hours of course work is required for the thesis option. All students must pass a final comprehensive examination.

**Required core**

*Research Foundations—3 hours*

EDFN 500 Research Methods

*Professional Foundations—3 hours*

EDFN 576 Issues and Trends in Education
EDAD 585 Fundamentals of School Administration
ADED 510 Introduction to Adult Education
CNS 550 Introduction to Counseling
CNS 571 Introduction to Student Affairs in Higher Education
PSY 541 Introduction to Professional Psychology
PSY 455G Introduction to the Clinical Practice of Psychology
LME 512 Issues in Library Media Education

**Strategies/Methodologies of Education or Behavioral Sciences—3 hours**

EDU 544 Classroom Teaching Strategies
LTCY 519 Foundations of Reading Instruction
ELED 503 Organization of the Elementary School Curriculum
ELED 509 Advanced Methods and Materials for Early Childhood Education
GTE 537 Curriculum, Strategies, and Materials for Gifted Education
SEC 580 The Curriculum
CNS 558 Counseling Theories
CNS 573 Leadership in Student Affairs
CNS 575 Administration of Student Affairs
PSY 511 Psychology of Learning
PSY 519 Psychological Perspectives on Classroom Behavior
PE 505 Foundations of Curriculum Construction
ENG 565 Integrated Teaching English as a Second Language
ADED 520 Methods for Teaching Adults
EDAD 682 School-Community Relations
EDAD 683 Seminar in Curriculum Development
IECE 520 Organizing Programs for IECE

**Developmental Issues—3 hours**

EXED 516 Exceptional Child: Perspectives and Issues
PSY 510 Advanced Educational Psychology
PSY 520 Individual Differences and Human Diversity
PSY 521 Advanced Child Psychology
ADED 611 Adult Development and Learning
CNS 572 American College Student
CNS 574 Student Development in Higher Education
CNS 557 Human and Family Development in Counseling
GTE 536 Nature and Needs of Gifted, Creative, and Talented Students
CFS 577 Seminar in Child Development Research

*Professional Development—3 hours*

EDU 501 Seminar: Designing Professional Development Plan (1 hour) and EDU 596 Seminar: Portfolio Development and Professional Education Growth Plan (2 hours)

**OR**

Practicum/Seminar Course

Field-based, practical application, selected with prior approval by advisor.

*Capstone Course—3 hours*

EDU 595 Directed Study in Education or Behavioral Sciences
*Note: A thesis (6 hours) may be substituted for the Professional Development and Capstone Course requirements.

Total for core: 18 hours

Option 1: Education Studies—12 hours
- Advisor-approved pedagogy-related, strategies, or methods course—3 hours
  May be selected from Strategies/Methodologies courses listed above, as well as from other education-related courses.
- Content courses—9 hours
  Courses from non-education fields; must be approved by advisor.

Option 2: Behavioral Science Studies—12 hours
- Courses selected with advisor approval from Counseling, Psychology, Consumer Family Sciences, Sociology, Social Work, or other behavioral science areas.
  May be selected from content courses listed above, if appropriate, as well as from other content courses.

Program Total: 30 hours

Further information about the program may be obtained by contacting the Associate Dean for Academic Programs.

Department of Counseling and Student Affairs
Aaron Hughey, Head
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Graduate Faculty
Proфессors: D. Dinkmeyer, A. Hughey, D. Nims, V. Sheeley, F. Stickle
Associate Professors: B. Greenwalt, C. Mason, N. Minatrea
Assistant Professors: K. Burch-Ragan, J. Duba, T. Lara, S. Spurgeon
Optional Retirees: D. Hayden, S. James, S. Schnacke, J. Wilder

Master of Arts in Education: School Counseling: Elementary, Ref. # 100 or Secondary, Ref. # 101
This 36-hour program leads to the master’s degree and provisional certification for elementary and secondary school counselors. Applicants must meet Graduate Studies requirements for admission and must also gain admission to the department.

If a classroom teacher does not intend to become a school counselor but plans to remain in the classroom during the entirety of the teaching career, a master’s degree in Education, which emphasizes teaching subject matter, should be considered. Classroom teachers who definitely plan to become certified in School Administration may wish to consider a master’s degree in the school principalship. The School Counseling program is intended for the educator who plans to enter the field of school counseling or intends to upgrade personal relationship building so necessary in today’s society.

Professional Education—6 hours
EDFN 500 Research Methods required

Choose one additional foundations course from:
EDAD 677, EDFN 576, *ELED 503, **SEC 580, PSY 510, PSY 511, or CNS 555

*Elementary, **Secondary

Requirements for Elementary School Counselor (Grades K-8)—24 hours
CNS 550 Introduction to Counseling
CNS 551 Classroom Guidance
CNS 552 Testing and Assessment
CNS 554 Group Counseling
CNS 558 Counseling Theories
CNS 561 Counseling Children
CNS 565 Elementary Guidance Services
CNS 590 Practicum* (Practicum experience must be in elementary grades K-8)

*To enroll in the practicum the student must have completed the following prerequisites:
formal admittance to the department and fifteen hours in counseling courses, including 550, 554, and 558.

Requirements for Secondary School Counselor (Grades 5-12)—24 hours
CNS 550 Introduction to Counseling
CNS 551 Classroom Guidance
CNS 552 Testing and Assessment
CNS 554 Group Counseling
CNS 558 Counseling Theories
CNS 562 Counseling Adolescents
CNS 566 Secondary Guidance Services
CNS 590 Practicum* (Practicum experience must be in secondary level grades 5-12)

*To enroll in the practicum the student must have completed the following prerequisites:
formal admittance to the department and fifteen hours in counseling courses, including 550, 554, and 558.

Subject Matter Course Work—6 hours
Six hours of advisor approved, graduate level, subject related courses from programs, such as psychology, sociology, health education, or the following counseling courses:
CNS 557, CNS 580, CNS 584, CNS 586.

Rank I Guidance Program Elementary, Ref. # 122 or Secondary, Ref. # 123
For students with a master’s degree in school counseling from Western Kentucky University, the Rank I leads to standard guidance certification. The Rank I is designed to provide additional preparation and competency for the school counselor. The combined master’s and Rank I program requires a minimum of 60 hours and one year’s experience as a school counselor. Many students complete the course work prior to completing the experience requirements.

Rank I Program Course Work (students possessing a provisional school counseling certificate)
Master’s Degree in School Counseling 30-36 hours
CNS 556 Developmental Career Counseling 3 hours
CNS 559 Techniques in Counseling 3 hours
CNS 666 Legal & Ethical issues in Counseling 3 hours
CNS Electives (advisor approved) 9-12 hours
Subject Related Electives ........................................... 3-6 hours
Minimum Total Hours ........................................... 60 hours

A student who has a provisional certificate may wish to extend his/her certificate to K-12 while working on a standard certificate. Those who have a K-8 counseling certification may extend their certificate to K-12 by completing the following: CNS 562, 566, 590 (Practicum—Secondary). Those who have a 5-12 counseling certificate may extend their certification to K-12 by completing the following: CNS 561, 565, 590 (Practicum—Elementary).

A certified teacher with a master’s degree in something other than school counseling must complete at least 24 semester hours in specific counseling course work which are required to obtain the provisional guidance certificate as a part of the Rank I program. Additional advanced counseling course work leading to standard guidance certification may be taken in a “certification only” program. Standard guidance certification in this program also requires one year’s experience as a school counselor.

A certified teacher who has earned both the master’s degree and Rank I outside the school counselor discipline may pursue provisional and standard guidance certifications in “certification only” programs in the Department of Counseling and Student Affairs.

**Master of Arts in Counseling, Ref. # 043**

The MAE in Counseling meets the educational requirements for licensure as a Licensed Professional Clinical Counselor and/or Licensed Marriage and Family Therapist in the Commonwealth of Kentucky and in states with reciprocal licensure agreements. Both the Mental Health Counseling and the Marriage and Family Therapy programs are accredited by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP). Applicants to this 60-hour program must first meet Graduate Studies GAP score (GPA x GRE) requirements for admission. In addition, the student must have either a minimum score of 900 on the GRE (with a minimum of 4.0 on the Analytical Writing section), or a minimum grade point average of 2.9 on the last 30 hours in course work in the undergraduate degree program. If neither of these requirements are met, the student may submit, in writing, a waiver petition and then meet in person with the counseling faculty. *Courses in concentrations listed below may not be altered without permission of the student’s advisor and the counseling faculty.*

*Counseling Core:*

EDFN 500 Research Methods or PSY 512 Seminar in Experimental Design
CNS 550 Introduction To Counseling
CNS 552 Testing Assessment in Counseling
CNS 554 Group Counseling
CNS 555 Social and Cultural Diversity
CNS 556 Developmental Career Counseling
CNS 557 Human & Family Development
CNS 558 Theories of Counseling
CNS 559 Techniques of Counseling
CNS 560 Prof Studies in Counseling and Marriage and Family Therapy
CNS 567 Mental Health Diagnosis and Treatment in Counseling
CNS 590 Practicum*
CNS 595 Internship** (6 hours)

*To enroll in the practicum the student must have completed the following prerequisites: formal admittance to the department and twelve hours in counseling courses, including CNS 550, 554, and 558.*
**Internship must be taken over a period of two semesters.**

**Concentration I - Professional Counseling, Concentration Code MNHC**

*Required Courses*
- CNS 553 Community Resources in Counseling
- CNS 595 Internship*

*This is in addition to the 6 hours of internship listed in Counseling core courses above.

*One of the following:*
- CNS 561 Counseling Children
- CNS 562 Counseling Adolescents
- CNS 563 Counseling Adults
- CNS 564 Counseling the Elderly

*Electives:*
- 9 hours taken from counseling, psychology, sociology, and other behavioral science courses approved by advisor

**Concentration II - Marriage & Family Therapy, Concentration Code MHMF**

*Counseling Electives:*
- CNS 580 Family Life Studies
- CNS 582 Sex Therapy
- CNS 583 Marriage Therapy
- CNS 584 Counseling Violent & Dysfunctional Families
- CNS 586 Parenting Issues
- CNS 588 Family Systems Counseling

**Master of Arts in Education Student Affairs in Higher Education, Ref. # 145**

The MAE program in Student Affairs in Higher Education is designed to prepare individuals for entry and mid-level positions in the Student Affairs profession. Graduates of the program are qualified to work in a variety of higher education settings, ranging from community/technical institutions through comprehensive universities. The program is theoretically based, yet applications oriented. Applicants to this 48-hour program must meet Graduate Studies requirements for admission.

*General Professional Requirements—15 hours*
- EDFN 500 Research Methods
- CNS 556 Career Counseling
- CNS 555 Social and Cultural Diversity
- CNS 558 Counseling Theories
- CNS 577 Counseling Concepts and Applications for Student Affairs Professionals

*Student Affairs Major—27 hours*
- CNS 571 Introduction to Student Affairs
- CNS 572 American College Student
- CNS 573 Leadership in Student Affairs
- CNS 574 Student Development
- CNS 575 Administration of Student Affairs
- CNS 576 Technology in Student Affairs
- CNS 590 Practicum*
- CNS 595 Internship** (6 hours)
To enroll in the practicum the student must have completed the following prerequisites: formal admittance to the department and fifteen hours in counseling courses, including 571 and 577.

**Internship must be taken over a period of two semesters.**

6 hours from the following:
- PSY 520 Individual Differences and Human Diversity
- PSY 522 Advanced Adolescent Psychology
- PSY 551 Social Psychology of Organizations
- PSY 572 Organizational Psychology
- PSY 423G Psychology of Adult Life and Aging
- Or other electives approved by the advisor

Specialist in Education School Counseling, Ref. # 112

The Specialist Degree in Education (EdS) with a Counseling major is designed to incorporate the core elements of the master’s degree in Counseling while expanding the academics emphasis within the student’s profession. This degree requires a minimum of 30 semester hours of graduate course work beyond the master’s degree. Specialist programs are tailored to meet the academic goals of the individual student. The EdS culminates with the completion of a specialist project, which reflects satisfactory research in an area of student interests.

An applicant desiring to pursue this program must first meet the admission requirements of the Office of Graduate Studies, and then must also be admitted to the department. The EdS (Counseling Major) requires a 3.5 GPA in the master’s program or a 1350 GRE score (if test is taken on or before October 1, 2002) or 850 GRE score and a 4.0 Analytical Writing score (if taken after October 1, 2002). A departmental application, personal statement, and references are required along with a personal interview. A departmental admission committee will review the information and make final recommendations regarding the applicant’s eligibility.

Before pursuing a specialist degree, the student must possess a master’s degree in counseling or a related subject area. Eighteen hours of core prerequisite courses (or equivalents) must be included in previous graduate course work. If the course work was not a part of the student’s master’s degree, the following 18 hours must be completed before a student begins the specialist program. It should also be noted that these courses cannot be used toward the specialist program.

EDFN 500 Research Methods
CNS 550 Introduction to Counseling
CNS 552 Testing and Assessment in Counseling
CNS 554 Group Counseling
CNS 558 Counseling Theories
CNS 590* Practicum in Counseling

*To enroll in CNS 590 Practicum the student must have completed the following prerequisites: Fifteen (15) hours in counseling courses, including CNS 550, 554, and 558.

The student’s committee directs the selection of course work, the required specialist project, and a final oral examination.

**Degree Program Requirements**

Research Core  (3 hours)
EDFN 501 Educational Statistics
PSY 512 Seminar in Experimental Design

Major Emphasis (minimum of 21 hours)
Graduate Courses in Counseling

*All courses worth 3 credits unless otherwise noted.

*Courses may be used as subject matter course work.

Counseling courses approved by the student’s committee

Thesis Research and Writing
CNS 699—Specialist Project

Graduate Courses in Counseling

CNS 550 Introduction to Counseling
CNS 551 Classroom Guidance
CNS 552 Testing and Assessment in Counseling
CNS 553 Community Resources in Counseling
CNS 554 Group Counseling
CNS 555 Social and Cultural Diversity in Counseling
CNS 556 Developmental Career Counseling
*CNS 557 Human and Family Development in Counseling
CNS 558 Counseling Theories
CNS 559 Techniques of Counseling
CNS 560 Professional Studies in Counseling and Marriage and Family Therapy
CNS 561 Counseling Children
CNS 562 Counseling Adolescents
CNS 563 Counseling Adults
CNS 564 Counseling the Elderly
CNS 565 Elementary Guidance Services
CNS 566 Secondary Guidance Services
CNS 567 Mental Health Diagnosis & Treatment in Counseling
CNS 570W Workshop in Counseling
CNS 571 Introduction to Student Affairs in Higher Education
CNS 572 American College Student
CNS 573 Leadership in Student Affairs
CNS 574 Student Development in Higher Education
CNS 575 Administration of Student Affairs
CNS 576 Technology in Student Affairs
CNS 577 Counseling Concepts and Applications for Student Affairs Professionals
CNS 579 Seminar in Student Affairs
*CNS 580 Family Life Studies
CNS 582 Sex Therapy
CNS 583 Marriage Therapy
*CNS 584 Counseling Violent and Dysfunctional Families
*CNS 586 Parenting Issues
CNS 588 Family Systems Counseling
CNS 590 Practicum
CNS 595 Internship (3 to 6 hours)
CNS 599 Thesis Research & Writing (6 hours)
CNS 600 Maintaining Matriculation (1 to 6 hours)
CNS 651 Readings in Contemporary Counseling
CNS 652 Research in Counseling
CNS 654 Educational and Intellectual Analysis of Children and Adults
CNS 655 Advanced Appraisal of Children
CNS 658 Seminar in Counseling
CNS 660 Administration of Counseling Services
CNS 661 Introduction to Rehabilitation Counseling
CNS 662 Seminar in Disability and Rehabilitation Counseling
CNS 666 Legal and Ethical Issues in Counseling
CNS 667 Drug Abuse Counseling
CNS 669 Special Topics in Counseling and Guidance
(May be repeated up to 6 hours with a different topic)
CNS 699 Specialist Project (6 hours)
CNS 700 Maintaining Matriculation (1 to 6 hours)

Department of Curriculum and Instruction

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Graduate Faculty


Associate Professors: D. Collins, B. Kacer, and J. Moore, and P. Jukes

Assistant Professors: E. Cooksey, J. Davison, K. Gandy, and T. McCain

Optional Retire: N. Minix
Non-Degree Programs

For information on the general requirements for Non Degree Planned Fifth-Year/Rank II and Non Degree Planned Sixth-Year/Rank I programs, refer to the section on Non-Degree Programs at the beginning of the College of Education and Behavioral Sciences section.

Graduate Courses in Education

All courses worth 3 credits unless otherwise noted.

+EDU 501 Seminar: Designing Professional Development Plan (1 hour)
EDU 544 Classroom Teaching Strategies
EDU 590 Advanced Teaching Internship
EDU 595 Directed Study in Education or Behavioral Sciences
++EDU 596 Seminar: Portfolio Development and Professional Education Growth Plan (2 hours)
EDU 597 Organization and Supervision of Student Teaching
+EDU 598 Seminar: Evaluation of Professional Development Plan (1 hour)
^EDU 601 Seminar: Advanced Professional Development Plan (1 hour)
EDU 603 Advanced Seminar in Elementary Education
EDU 604 Management of the Learning Environment
^EDU 698 Seminar: Advanced Portfolio Project (2 hours)

Students should enroll in EDU 501 within the first 7 hours of course work in the Non Degree Planned Fifth Year or Master’s Degree.

++Students should enroll in EDU 596 after completing at least 24 hours of course work in the Non Degree Planned Fifth Year or Master’s Degree.

^Students should enroll in EDU 601 within the first 7 hours of course work in the Non Degree Planned Rank I or Specialist Degree.

Students should enroll in EDU 698 after completing at least 24 hours of course work in the Non Degree Planned Rank I or Specialist Degree.

Master of Arts in Education Elementary Education, Ref. # 065

Because this program leads to a professional teaching certificate, applicants must

1. Hold or be eligible to hold a teaching certificate at the elementary level, or
2. Have a valid elementary conversion program on file with the Office of Teacher Services.

(Notes: Conversion program must be completed prior to or simultaneously with the MA in Education.)

The MAE in Elementary Education may be planned to include a certification endorsement for literacy, gifted education, or English as a second language. The MAE in Elementary Education requires 30 hours.

Professional Education Component—18 hours

Required Courses—9 hours

+EDU 501 Seminar: Designing Professional Development Plan (1 hour)
ELED 503 Organization of the Elementary School
++EDU 596 Portfolio Development and Professional Educator Growth (2 hours)
EDFN 500 Research Methods

Deficiency Requirement—3 hours*

EXED 516 Exceptional Child: Perspectives and Issues

*Must be taken unless an Exceptional Education course is on the student’s undergraduate transcript

Students should enroll in EDU 501 within the first 7 hours of course work.

++Students should enroll in EDU 596 after completing at least 24 hours of course work.

Restricted General Electives—9 hours**

ELED 505 Advanced Materials and Methods in Modern Mathematics for Elementary Teachers

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ELED 506 Seminar in Elementary School Science
ELED 507 Advanced Materials and Methods in Social Studies
ELED 509 Advanced Methods and Materials for Early Childhood Education
EDU 544 Classroom Teaching Strategies
LTCY 519 Foundations of Reading Instruction

**Not required for students seeking Literacy or Gifted Education endorsements**

**Specialization Component—12 hours**

**Required Psychology elective—3 hours**
- PSY 510 Advanced Educational Psychology
- PSY 511 Psychology of Learning
- PSY 519 Psychological Perspectives on Classroom Behavior
- PSY 540 Behavior Disorders of Childhood and Adolescence

**General Content Electives—6-9 hours**
Chosen with advisor approval from the following: Art, Biology, Chemistry, Communication, Economics, English, Folk Studies, Geography, Geology, Government, History, Languages, Mathematics, Music, Physics, Sociology, Theatre

**Restricted Content Elective—0-3 hours**
If fewer than 9 hours are selected from General Content Electives, 3 hours may be selected from the following:
- CNS 580 Family Life Studies
- PH 465G Health and Safety in the Elementary School
- PH 467G Drug Abuse Education
- PH 468G Sexuality Education
- PH 481G Environmental Health
- PH 518 Violence Prevention
- AMS 465G Industrial Technology for Elementary Teachers
- JOUR 481G Problems in Mass Communications
- LME 410G Storytelling
- LME 411G Creative Media Experiences for Elementary Children
- LME 535 Survey of Educational Technology Practices
- LME 537 Principles of Educational Technology Applications
- LME 518 Advanced Children’s Literature

**Education Specialist Degree – Elementary Education, Ref. # 118**

This post-master’s degree provides opportunity for the advanced graduate student to improve the foundations and competencies for teaching. The program may also be structured to meet Rank I salary requirements under Kentucky’s minimum foundation program of education. The following emphases or specializations are available to the elementary education major: literacy, general curriculum and instruction, English as a second language, and gifted education. The EdS in Elementary Education requires 30 hours beyond a master’s degree.

In addition to meeting the admission requirements of Graduate Studies, applicants must meet the following departmental requirements:

1. Three years of teaching experience at the appropriate level. Up to two years of experience may be waived in favor of equivalent experience; and
2. Four letters of recommendation: Two from graduate faculty members and two from professional associates in administrative and/or supervisory roles.
Degree Requirements

A. Professional Education Component—9 hours: EDU 601, ELED 603, EDU 604, EDU 698;

B. Related Professional Education Courses—9 hours: EXED 516*, ELED 699, plus 3-6 hours of advisor approved, professional education graduate-level courses.
   *An approved elective may be substituted if an Exceptional Education course is on the student’s transcript.

C. Related Non-Professional Education Courses—12 hours: Twelve hours of advisor approved graduate level, subject-related course work.

Note: There is a limit of 6 hours workshop and independent study credit that can be used on a Specialist Degree program. Only three of those 6 hours can be one credit hour courses. A total of 24 hours non-professional education courses are required for MAE and the Specialist Degree combined.

Non Degree Planned Fifth-Year/Rank II Elementary Education, Ref. # 091

This program requires 32 hours.

   Required Professional Education Component—20 hours
      Required Professional Education Courses—5-8 hours
         +EDU 501, ELED 503, EXED 516*, ++EDU 596/598
         *Students should enroll in EDU 501 within the first 7 hours of course work.
         ++Students should enroll in EDU 596/598 after completing at least 24 hours of course work.
      Restricted Elective—3 hours
         PSY 510, PSY 511, PSY 519, or PSY 540
      **Restricted Elective—3 hours (Choose one of the following)
         ELED 505, ELED 506, ELED 507, ELED 509, LTCY 519
      Professional Education Electives—6-9 hours
         Six – nine hours of advisor-approved related professional education courses.

   Specialization Component (12 hours)
      Twelve hours of advisor-approved specialization courses.
   *An approved elective may be substituted if an introductory Exceptional Education course is on the student’s transcript.
   **Not required for students seeking Gifted Education endorsements

Non-Degree Planned Sixth-Year Rank I Elementary Education, Ref. # 084

This program requires 30 semester hours in addition to the requirements for a Planned Fifth-Year program, or 60 semester hours including a master’s degree.

   Required Professional Education Component—9-12 hours
      EDU 601, ELED 603, EDU 604, EXED 516*, EDU 698
   Related Professional Courses—6-9 hours
      Courses must be approved by advisor.
   Related Specialization Courses—12 hours
      Advisor must approve courses.
   *An approved elective may be substituted if an introductory Exceptional Education course is on the student’s transcript.
Graduate Courses in Elementary Education

All courses worth 3 credits unless otherwise noted.

ELED 503 Organization of Elementary School Curriculum
ELED 505 Advanced Materials and Methods in Modern Mathematics for Elementary Teachers
ELED 506 Seminar in Elementary School Science
ELED 507 Advanced Materials & Methods in Social Studies
ELED 509 Advanced Methods and Materials for Early Childhood Education
ELED 545 Investigations in Classroom Teaching (1 to 3 hours)
ELED 570 Workshop--Elementary Education (1 to 3 hours)
ELED 599 Thesis Research and Writing (6 hours)
ELED 600 Maintaining Matriculation (1 to 6 hours)
ELED 603 Advanced Seminar Elementary Curriculum
ELED 604 Management of the Learning Environment
ELED 699 Specialist Project (6 hours)
ELED 700 Maintaining Matriculation (1 to 6 hours)

Master of Arts in Education Middle Grades Education, Ref. # 139

Because this program leads to a professional teaching certificate, applicants must
1. Hold or be eligible to hold a teaching certificate at the middle grades level, or
2. Have a valid Middle Grades program on file with the office of Teacher Services.
(Note: Conversion program must be completed prior to or simultaneously with the MA in Education.)

The MAE in Middle Grades Education may be planned to include a certification endorsement for literacy, gifted education, English as a second language, or driver education. The MAE in Middle Grades Education requires 30 hours.

Professional Education Components—18 hours

Professional Development Component—3 hours
+EDU 501 Seminar: Designing Professional Development Plan (1 hour)
++EDU 596 Portfolio Development & Professional Education Growth Plan (2 hours)
*Students should enroll in EDU 501 within the first 7 hours of course work.
**Students should enroll in EDU 596 after completing at least 24 hours of course work.

Educational Psychology Component—3 hours
PSY 510 Advanced Educational Psychology
PSY 511 Psychology of Learning
PSY 519 Psychological Perspectives on Classroom Behavior

Strategies Component—3 hours
EDU 544 Classroom Teaching Strategies
ENVE 575 Introduction to Environmental Education
LTCY 524 Teaching Reading Skills in the Content Areas
GTE 537 Curriculum, Strategies, & Materials for Gifted Students
LTCY 444G Reading in the Secondary Grades

Curriculum Component—3 hours
SEC 580 The Curriculum
MGE 571 Middle School Curriculum

Restricted Elective —3 hours
If an Exceptional Education course is not documented on the candidate's undergraduate or graduate transcript, the student must enroll in EXED 516. If an
EXED course is documented on the candidate's transcript, another course may be selected from SEC 580, EDU 544, GTE 537, PSY 519, LME 547, or any other graduate level professional education course with advisor approval.

Research/Assessment Component—3 hours
EDFN 500 Research Methods or Content Specific Research Course

Specialization/Content Component—12 hours
Advisor-approved

Non-Degree Planned Fifth-Year/Rank II Middle Grades Education, Ref. # 154
This program requires 32 hours.

Professional Education Components (18 hours)

Professional Development Component—3 hours
†EDU 501 Seminar: Designing Professional Development Plan (1 hour)
‡EDU 596 Portfolio Development & Professional Education Growth Plan (2 hours)
†Students should enroll in EDU 501 within the first 7 hours of course work.
‡Students should enroll in EDU 596 after completing 24 hours of course work.

Educational Psychology Component—3 hours
PSY 510 Advanced Educational Psychology
PSY 511 Psychology of Learning
PSY 519 Psychological Perspectives on Classroom Behavior

Strategies Component (3 hours)
EDU 544 Classroom Teaching Strategies
ENVE 575 Introduction to Environmental Education
LTCY 524 Content Area Literacy
GTE 537 Curriculum, Strategies, & Materials for Gifted Students
LTCY 444G Reading in the Secondary Grades

Curriculum Component—3 hours
SEC 580 The Curriculum
MGE 571 Middle School Curriculum

Restricted Elective—5 hours
If an Exceptional Education course is not documented on the candidate's undergraduate or graduate transcript, the student must enroll in EXED 516. If an EXED course is documented on the candidate's transcript, another course may be selected from SEC 580, EDU 544, GTE 537, PSY 519, LME 547, or any other graduate level professional education course with advisor approval.

Research/Assessment Component—3 hours
EDFN 500 Research Methods or Content Specific Research Course

Specialization/Content Component—12 hours
Advisor must approve courses.

Non-Degree Planned Sixth-Year/Rank I Middle Grades Education, Ref. # 158
This program requires 30 semester hours in addition to the requirements for a Planned Fifth-Year program, or 60 semester hours including a master’s degree.

Required Professional Education Component—9-12 hours
^EDU 601, ELED 603, EDU 604, *EXED 516, ^EDU 698
Related Professional Courses—6-9 hours
Advisor must approve courses.

Related Specialization Courses—12 hours
Advisor must approve courses.

*Students should enroll in EDU 601 within the first 7 hours of course work in the Non Degree Planned Rank I or Specialist Degree.

*Students should enroll in EDU 698 after completing at least 24 hours of course work in the Non Degree Planned Rank I or Specialist Degree.

*An approved elective may be substituted if an introductory Exceptional Education course is on the student’s transcript.

Graduate Courses in Middle Grade Education
All courses worth 3 credits unless otherwise noted.

MGE 530 Seminar in English Education
MGE 534 Seminar in Mathematics Education
MGE 537 Seminar in Science Education
MGE 538 Seminar in Social Studies Education
MGE 545 Investigations in Classroom Teaching (1 to 3 hours)
MGE 570 Workshop in Middle School Education (1 to 3 hours)
MGE 571 Middle School Curriculum

Master of Arts in Education Secondary Education, Major or Minor, Ref. #103
Because this program leads to a professional teaching certificate, applicants must
1. Hold or be eligible to hold a teaching certificate at the secondary level, or
2. Have a valid secondary education conversion program on file with the Office of Teacher Services.
(Note: Conversion program must be completed prior to or simultaneously with the MA in Education.)

Candidates must declare both a major and a minor (one must be in Secondary Education). The following majors are permitted: art, biology, history, music, and secondary education.

This program permits minors in the following areas: agriculture, art, biology, business and marketing education, chemistry, earth and space science, English, family and consumer science, French, German, health, history, technology education, mathematics, physical education, physics, secondary education, and Spanish. The program may also be planned to include a certification endorsement for gifted education, English as a second language, literacy, or driver’s education. This program requires 30 hours.

Professional Education Components—12-18 hours

Professional Development Component—3 hours
+EDU 501 Seminar: Designing Professional Development Plan (1 hour)
++EDU 596 Portfolio Development & Professional Education Growth Plan (2 hours)
*Students should enroll in EDU 501 within the first 7 hours of course work.
++Students should enroll in EDU 596 after completing 24 hours of course work.

Educational Psychology Component—3 hours
PSY 510 Advanced Educational Psychology
PSY 511 Psychology of Learning
PSY 519 Psychological Perspectives on Classroom Behavior

Strategies Component—3 hours
EDU 544 Classroom Teaching Strategies
ENVE 575 Introduction to Environmental Education
LTCY 524 Content Areas Literacy
GTE 537 Curriculum, Strategies, & Materials for Gifted Students
LTCY 444G Reading in the Secondary Grades

Curriculum Component—3 hours
SEC 580 The Curriculum
MGE 571 Middle School Curriculum

*Restricted Elective—3 hours
If an Exceptional Education course is not documented on the candidate's undergraduate or graduate transcript, the student must enroll in EXED 516. If an EXED course is documented on the candidate's transcript, another course may be selected from SEC 580, EDU 544, GTE 537, PSY 519, LME 547, or any other graduate level professional education course with advisor approval.

Research/Assessment Component—3 hours
EDFN 500 Research Methods or Content Specific Research Course

Specialization/Content Component—12-18 hours
(Content Advisor Approved)
Secondary education majors-12 hours
Secondary education minors-18 hours

*Secondary education minors may be required to enroll in an additional 3 hours of professional education to achieve the restricted elective component. If an Exceptional Child Education course is not documented on the candidate's undergraduate or graduate transcript, students are required to enroll in EXED 516. These 3 hours will be in addition to the 30 hours required for the program

Gifted and Talented Education Requirements:
GTE 536, 537, 538, PSY 432G

Literacy Requirements:
LTCY 519, 520, 521, LME 518, LTCY 522, 524, 527, 528 or 624

Requirements for other endorsement areas may be obtained from the appropriate academic department:
Teaching English as a Second Language (TESL) - Department of English
Literacy- Special Instructional programs
Gifted and Talented Education -Department of Curriculum and Instruction
Driver’s Education - Department of Curriculum and Instruction

Education Specialist in Education Secondary Education, Ref. # 119
This post-master’s degree provides opportunity for the advanced graduate student to improve the foundations and competencies for teaching. The program may also be structured to meet Rank I salary requirements under Kentucky’s minimum foundation program of education. The following emphases or specializations are available to the secondary education major: literacy, general curriculum and instruction, and gifted education. The EdS in Secondary Education requires 30 hours beyond a master’s degree.

In addition to meeting the admission requirements of Graduate Studies, applicants must meet the
following departmental requirements:

- Three years of teaching experience at the appropriate level. Up to two years of experience may be waived in favor of equivalent experience; and
- Four letters of recommendation: two from graduate faculty members and two from professional associates in administrative and/or supervisory roles.

This program requires 30 hours beyond a master’s degree.

**Professional Education Component**—5 hours

EDU 501, EDU 604, EDU 596

*If EDU 501 and EDU 598/596 appear on the transcript, students must enroll in EDU 601 and EDU 698.

**Related Professional Education Courses**—7-13 hours

Minimum of seven hours of advisor-approved, professional education graduate level courses, including EXED 516**, and SEC 699 (6 hours)

**An approved elective may be substituted if an Exceptional Child Education course is on the student’s transcript.

**Related Specialization Courses**—12-18 hours

Minimum of 12 hours of advisor-approved, subject-related courses pertinent to the area of specialization.

Note: There is a limit of 6 hours workshop and independent study credit that can be used on a Specialist program. Only three of those 6 hours can be one credit hour courses. A total of 24 hours of non-professional education courses is required for the MAE and Specialist program combined.

**Non-Degree Planned Fifth-Year/Rank II Secondary Education, Ref. #125**

This program requires 32 hours.

**Professional Education Components**—18 hours

**Professional Development Component**—3 hours

+EDU 501 Seminar: Designing Professional Development Plan (1 hour)
++EDU 596 Portfolio Development & Professional Education Growth Plan (2 hours)
+Students should enroll in EDU 501 within the first 7 hours of course work.
++Students should enroll in EDU 596 after completing 25 hours of course work.

**Educational Psychology Component**—3 hours

PSY 510 Advanced Educational Psychology
PSY 511 Psychology of Learning
PSY 519 Psychological Perspectives on Classroom Behavior

**Strategies Component**—3 hours

EDU 544 Classroom Teaching Strategies
ENVE 575 Introduction to Environmental Education
LTCY 524 Content Area Teaching
GTE 537 Curriculum, Strategies, & Materials for Gifted Students
LTCY 444G Reading in the Secondary Grades

**Curriculum Component**—3 hours

SEC 580 The Curriculum
MGE 571 Middle School Curriculum

**Restricted Elective Component**—5 hours

If an Exceptional Education course is not documented on the candidate's undergraduate or graduate transcript, the student must enroll in EXED 516. If an EXED course is documented on the candidate's transcript, another course may be
selected from SEC 580, EDU 544, GTE 537, PSY 519, LME 547, or any other
graduate level professional education course with advisor approval.

Research/Assessment Component (3 hours)
EDFN 500 Research Methods or Content Specific Research Course

Specialization/Content Component—12 hours
Advisor approved

Non-Degree Planned Sixth-Year/Rank I Secondary Education, Ref. #124
This program requires 30 semester hours in addition to the requirements for a Planned Fifth-Year
program, or 60 semester hours including a master’s degree.

Required Professional Courses—5 hours
EDU 604, EDU 501*, EDU 596**
*Students should enroll in this course within the first 7 hours of the program.
**Students should enroll in EDU 698 if EDU 596 appears on the transcript. Students should enroll in this
course upon completion of at least 24 hours.

Related Professional Courses—7-13 hours (Chosen with advisor)
Secondary Education Major – 13 hours including EXED 516***
Secondary Education Minor – 7 hours including EXED 516***
***An approved elective may be substituted if an introductory Exceptional Education course is on the
student’s transcript

Related Specialization Courses—12-18 hours (Chosen with advisor)
Secondary Education Major- 12 hours
Secondary Education Minor – 18 hours

Alternate Route to Teacher Certification—Master of Arts in Education Middle
Grades/Secondary Education, Ref. # 103
A recommendation for certification will be contingent upon successful completion of the
Kentucky Teacher Internship Program (KTIP) and submission of qualifying scores on the
Principles of Learning and Teaching. All requirements for certification must be completed within
two years of the time of employment by a school district.

Admission Requirements:
1. Passing score on PRAXIS II exams on file before starting program;
2. Acceptable GAP score on file in Graduate Studies by end of the first term in the program;
3. Commitment of employment from a Kentucky school district before beginning program;
4. Meet the admission requirements identified by the respective content area; and
5. Favorable recommendation based on interview by screening committee, which will include
   a faculty member from the identified content area.

This program requires 30 hours.
Required Professional Education Course Components –21 hours

Professional Development Component—6 hours
EDU 501 Seminar: Designing Professional Development Plan (1 hour)
EDU 596 Portfolio Development and Professional Education Growth Plan (2 hours)
EDU 590 Advanced Internship (3 hours)

*Educational Psychology Component—3 hours*
- PSY 511 Psychology of Learning
- PSY 510 Advanced Educational Psychology

*Curriculum Component—3 hours*
- EDU 520 Planning for Instruction

*Strategies Component—3 hours*
- EDU 521 Implementing an Instructional Plan

*Exceptional Child Component—3 hours*
- EXED 516 Exceptional Child: Perspectives and Issues

*Research/Assessment Component—3 hours*
- EDFN 500 Research Methods

*Content Related Component—9 hours*
Courses will be selected from the teaching discipline, special education (EXED), literacy (LTCY), or library media education (LME). The specific selection of courses will be based upon candidate pre-assessment and the candidate’s performance in the school setting. The course selections must be approved by the candidate’s program advisory committee, which will include a representative from the candidate’s teaching discipline.

**Graduate Courses in Secondary Education**

*All courses worth 3 credits unless otherwise noted.*

**SEC 528** Seminar in the Teaching of Secretarial Subjects
**SEC 529** Seminar in the Teaching of Bookkeeping & Basic Business
**SEC 530** Seminar in English Education
**SEC 531** Seminar in Art Education
**SEC 532** Seminar in Foreign Language Education
**SEC 533** Seminar in Industrial Arts Education
**SEC 534** Seminar in Mathematics Education
**SEC 535** Seminar in Music Education
**SEC 536** Seminar in the Teaching of Physical Education
**SEC 537** Seminar in Science Education
**SEC 538** Seminar in Social Studies Education
**SEC 539** Seminar in Agriculture Education
**SEC 540** Seminar in Home Economics Education
**SEC 542** Seminar in Speech Education
**SEC 543** Seminar in English Education
**SEC 544** Seminar in the Teaching of Bookkeeping & Basic Business
**SEC 545** Investigations in Classroom Teaching (1 to 3 hours)
**SEC 546** Seminar in the Teaching of Social Studies Education
**SEC 547** Seminar in Science Education
**SEC 548** Seminar in the Teaching of Languages Education
**SEC 549** Seminar in the Teaching of Physical Education
**SEC 550** Seminar in the Teaching of Art Education
**SEC 551** Seminar in the Teaching of Industrial Arts Education
**SEC 552** Seminar in the Teaching of Mathematics Education
**SEC 553** Seminar in the Teaching of Music Education
**SEC 554** Seminar in the Teaching of Social Studies Education
**SEC 555** Seminar in the Teaching of Science Education
**SEC 556** Seminar in the Teaching of Languages Education
**SEC 557** Seminar in the Teaching of Physical Education
**SEC 558** Seminar in the Teaching of Art Education
**SEC 559** Seminar in the Teaching of Industrial Arts Education
**SEC 560** Seminar in the Teaching of Mathematics Education
**SEC 561** Seminar in the Teaching of Music Education
**SEC 562** Seminar in the Teaching of Social Studies Education
**SEC 563** Seminar in the Teaching of Science Education
**SEC 564** Seminar in the Teaching of Languages Education
**SEC 565** Seminar in the Teaching of Physical Education
**SEC 566** Seminar in the Teaching of Art Education
**SEC 567** Seminar in the Teaching of Industrial Arts Education
**SEC 568** Seminar in the Teaching of Mathematics Education
**SEC 569** Seminar in the Teaching of Music Education
**SEC 570** Seminar in the Teaching of Social Studies Education
**SEC 571** Seminar in the Teaching of Science Education
**SEC 572** Seminar in the Teaching of Languages Education
**SEC 573** Seminar in the Teaching of Physical Education
**SEC 574** Seminar in the Teaching of Art Education
**SEC 575** Seminar in the Teaching of Industrial Arts Education
**SEC 576** Seminar in the Teaching of Mathematics Education
**SEC 577** Seminar in the Teaching of Music Education
**SEC 578** Seminar in the Teaching of Social Studies Education
**SEC 579** Seminar in the Teaching of Science Education
**SEC 580** Seminar in the Teaching of Languages Education
**SEC 581** Seminar in the Teaching of Physical Education
**SEC 582** Seminar in the Teaching of Art Education
**SEC 583** Seminar in the Teaching of Industrial Arts Education
**SEC 584** Seminar in the Teaching of Mathematics Education
**SEC 585** Seminar in the Teaching of Music Education
**SEC 586** Seminar in the Teaching of Social Studies Education
**SEC 587** Seminar in the Teaching of Science Education
**SEC 588** Seminar in the Teaching of Languages Education
**SEC 589** Seminar in the Teaching of Physical Education
**SEC 590** Seminar in the Teaching of Art Education
**SEC 591** Seminar in the Teaching of Industrial Arts Education
**SEC 592** Seminar in the Teaching of Mathematics Education
**SEC 593** Seminar in the Teaching of Music Education
**SEC 594** Seminar in the Teaching of Social Studies Education
**SEC 595** Seminar in the Teaching of Science Education
**SEC 596** Seminar in the Teaching of Languages Education

**Graduate Courses in Gifted & Talented Education**

*All courses worth 3 credits unless otherwise noted.*

**GTE 536** Nature and Needs of Gifted, Creative and Talented Students
**GTE 537** Curriculum, Strategies, and Materials for Gifted Students
**GTE 538** Practicum for Teachers of Gifted Students

**GTE 539** Seminar in Gifted Education
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**GTE 571** Seminar in Gifted Education
**GTE 572** Seminar in Gifted Education
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**GTE 580** Seminar in Gifted Education
**GTE 581** Seminar in Gifted Education
**GTE 582** Seminar in Gifted Education
**GTE 583** Seminar in Gifted Education
**GTE 584** Seminar in Gifted Education
**GTE 585** Seminar in Gifted Education
**GTE 586** Seminar in Gifted Education
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**GTE 588** Seminar in Gifted Education
**GTE 589** Seminar in Gifted Education
**GTE 590** Seminar in Gifted Education

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Master of Arts in Education Instructional Leader (School Principal), All Grades, Ref # 151

A minimum of 36 semester hours is required in the program to complete Level 1 Certification. Nine hours of professional education are required and 27 hours of Educational Administration courses are required. Field experiences are required in most courses. A portfolio and a comprehensive exam are exit requirements. Initial certification is contingent upon successful completion of mandated state tests. Continuing certification is contingent upon additional Level II courses completed and/or the completion of Kentucky Department of Education approved professional development.

Admission Requirements:

Admission into Educational Administration programs requires
1. Application to WKU’s Office of Graduate Studies (Form A), and
2. Recommendation for admission by the Educational Administration Admissions Committee.

Students must meet the following conditions in order to apply for admission:
1. A Bachelor’s degree from an accredited institution,
2. A qualifying GAP (undergraduate GPA + GRE) and Analytic Writing score, and
3. One year of successful teaching experience.

Department Admission Materials:
1. Departmental application;
2. Written personal statement; and
3. Three professional recommendations.

Note: Forward all department application materials at one time and in one envelope.

A properly completed application for admission into Educational Administration, Leadership, and Research programs must be submitted adhering to the following cycle:

A. Spring enrollment – application materials are due by September*
B. Summer enrollment – application materials are due by January*
C. Fall enrollment – application materials are due by May*

*Note: Check with the department for exact due dates for application materials.

EDAD 585 and EDAD 597 are prerequisites for all other EDAD courses.
The admission process must be complete before a student is permitted to enroll in any other EDAD course.

Professional Education—9 hours
EDFN 500 Research Methods
EDFN 576 Issues and Trends in Education
Psychology—3 hours
PSY 510 Advanced Educational Psychology
PSY 511 Psychology of Learning
PSY 519 Psychological Perspectives on Classroom Behavior

Educational Administration Concentration—27 hours
EDAD 585 Fundamentals of School Administration
EDAD 588 School Business Management
EDAD 594 Seminar on Leadership: Auxiliary Programs in Education
*EDAD 597 Problems in Administration & Supervision
EDAD 677 School Law
EDAD 682 School-Community Relations
EDAD 683 Seminar in Curriculum Development
EDAD 684 Instructional Leadership
EDAD 690 The Principalship
*Enrollment intended to be concurrent with EDAD 585.

Exit Requirements:
1. Successful completion of comprehensive examination, and
2. Presentation of well-organized and high quality portfolio representative of the student’s programmatic accomplishments.

Non-degree Certification Programs
- Principalship—All grades
- Supervisor of Instruction
- Special Education Director
- Pupil Personnel Administration
- General School Administration (Superintendent)

The Department of Educational Administration, Leadership, and Research offers programs designed to prepare school personnel for effective leadership in P-12 schools. The curricula meet professional certification standards in school administration. The department also provides educational foundations courses that give graduate students a greater understanding of their roles and the function of educational institutions in society.

Course work associated with degree programs at Western Kentucky University may be used to meet certification requirements established by the Commonwealth of Kentucky; however, the Commonwealth may institute changes in certification requirements at any time. When the Commonwealth initiates such changes, students seeking certification may be required to modify their course/experience to meet the new certification requirements.

Students wishing to pursue one of the following programs must make application to the Office of Graduate Studies. Upon completion of the program, individuals must contact the certification officer in the College of Education. That official then certifies to the State Department of Education that rank requirements have been met.

Planned Sixth-Year/Rank I Instructional Leadership (School Principal), All Grades, Ref. #121
A minimum of 27 semester hours is required in the non-degree certification program; at least 15 hours must be WKU credit. Students must have previously completed a master’s degree program, which would qualify for Rank II salary classification. Therefore, the student will complete all 27
hours in Educational Administration course work. The total graduate hours must equal at least 60 hours to be recommended for Rank I. Field experiences are required in most courses. A portfolio is an exit requirement. Continuing certification is contingent upon additional Level II courses completed and/or the completion of Kentucky Department of Education approved professional development.

Admission Requirements

Applicants seeking admission without the qualifying GAP score must choose one of the following:

Alternative 1:
1. Submit a professional portfolio,
2. Submit a professional letter of recommendation,
3. Successfully complete three years of classroom teaching,
4. Submit to an interview, and
5. Meet all other university requirements.

Alternative 2:
1. Possess a Master’s degree from an accredited institution,
2. Have a GPA on all graduate course work of 3.2 or higher,
3. Have NTE scores (Communication Skills 646 and General Knowledge 643) or 50th percentile or higher on the MAT,
4. Have three years of successful teaching experience, and
5. Submit directly to the department the following:
   a. Department application
   b. Written personal statement
   c. Three professional recommendations.

Alternative 3:
1. Possess a Master’s degree from an accredited institution,
2. Have a GPA of 3.4 on all Master’s degree course work (may not be all of the candidate’s work),
3. Have acceptable GRE scores,
4. Have three years of successful teaching experience, and
5. Participate in an interview by the Educational Administration Admission Committee. Interviews may be held prior to each regular enrollment period and will focus on determining the candidate’s written and oral communication skills as well as potential for success as an educational leader. Questions related to the interview should be directed to the Educational Administration, Leadership, and Research Office (270-745-4890).

Level I-Educational Administration Concentration—27 hours
EDAD 585 Fundamentals of School Admin
EDAD 588 School Business Management
EDAD 594 Seminar on Leadership: Auxiliary Programs in Education
*EDAD 597 Problems in Ed Admin & Supervision
EDAD 677 School Law
EDAD 682 School-Community Relations
EDAD 683 Seminar in Curriculum Development
EDAD 684 Instructional Leadership
EDAD 690 The Principalship
*Enrollment intended to be concurrent with EDAD 585.

Level II-Certification Program Course Work—9 hours
EDAD 590 Administration of School Personnel
EDAD 694 Seminar in Educational Administration
EDAD 696 Advanced Organizational Theory

Exit Requirements:
Presentation of a well-organized and high quality portfolio representative of the student’s programmatic accomplishments.

Supervisor of Instruction Endorsement, Ref. #131
The endorsement for Supervisor of Instruction may be recommended when the student has met the following conditions:
1. Have completed three years full-time appropriate teaching experience,
2. Have a Master’s degree from an accredited institution,
3. Have a 3.2 GPA or above on all graduate work and an acceptable score on either the GRE, MAT, or NTE, and
4. Have completed appropriate prerequisite courses.

Prerequisite Courses:
EDFN 500 Research Methods
PSY 510/511 Advanced Educational Psychology/Psychology of Learning
EDFN 576 Issues and Trends in Education

Six hours from the following:
SEC 580 The Curriculum
MGE 571 The Middle School Curriculum
EDAD 683 Seminar in Curriculum Development
ELED 503 Organization of the Elementary School Curriculum

Level I-Supervisor of Instruction Concentration—21 hours, Concentration Code ILV1
EDAD 585 Fundamentals of School Administration
EDAD 684 Instructional Leadership
EDAD 686 Principles of Supervision
LTCH 519 Foundations of Reading
EXED 516 The Exceptional Child: Perspectives & Issues

Three hours from the following:
CNS 551 Classroom Guidance
CNS 565 Elementary guidance Services
CNS 566 Secondary Guidance Services

Note: Filing a TC-1 requesting Rank I requires completion of a minimum of 60 semester hours of graduate credit including the master’s degree. Within these total hours the student must complete the required professional courses as outlined in a planned program designed to provide the student with appropriate administrative competencies and courses required for certification.
Level II-Certification Program Course Work—9 hours, Concentration Code ILV2
- EDAD 677 School Law
- EDAD 682 School-Community Relations
- EDAD 594 Seminar on Leadership: Auxiliary Programs
- EDAD 694 Seminar in Educational Administration

Director of Special Education Rank I—30 hours, Ref. # 131, Concentration Code PDS
The endorsement for Director of Special Education may be recommended when the student has met the following conditions:
1. Have a valid certificate as a teacher of exceptional children or school psychologist in one of the recognized categories of exceptionality,
2. Have three (3) years of full-time teaching as a teacher of special education or school psychologist,
3. Have a Master’s degree from an accredited institution,
4. Have a 3.0 GPA or above on all graduate work,
5. Have an acceptable score on the GRE, MAT, or NTE,
6. Submit recommendations,
7. Have gained acceptance to Graduate Studies and the Educational Administration Program, and
8. Have completed a minimum of 15 graduate hours in the approved program of study with at least 9 hours taken at WKU.

Prerequisite Courses:
- EDFN 500 Research Methods

Three hours from the following:
- EXED 330 Survey of Special Education
- EXED 516 The Exceptional Child: Perspectives and Issues

Level I-Special Education Concentration—24 hours
- EDAD 585 Fundamentals of School Administration
- EDAD 686 Principles of Supervision
- EDAD 677 School Law

Three hours from the following:
- EXED 518 Seminar: Contemporary Challenges in Special Education
- EXED 510 Seminar: Speech Pathology
- CNS 663 Counseling the Exceptional Child and Parent

Three hours from the following:
- ELED 503 Organization of the Elementary School Curriculum
- SEC 580 The Curriculum
- MGE 571 Middle School Curriculum
- EDAD 683 Seminar in Curriculum Development

Three hours from the following:
- EXED 533 Seminar: Curriculum for Learning and Behavior Disorders
- EXED 535 Seminar: Curriculum for the Moderately & Severely Disabled
  Or an advisor selected substitute
Note: Filing a TC-1 requesting Rank I requires completion of a minimum of 60 semester hours of graduate credit including the master’s degree. Within these total hours the student must complete the required professional courses as outlined in a planned program designed to provide the student with appropriate administrative competencies and courses required for certification.

Level II-Certification Program Course Work—9 hours
- EDAD/EXED 620 Seminar in the Administration of Special Education
- EDAD/EXED 625 Practicum in the Administration of Special Education
- EDAD/EXED 630 Special Education Law and Finance
- EDAD 598 Field-based Experience in Educational Administration & Supervision

Director of Special Education Endorsement—15 hours, Ref. #131, Concentration Code PDS

The endorsement for Director of Special Education may be recommended when the student has met the following conditions:

1. Have a valid certificate as a school psychologist or as a teacher of exceptional children in one of the recognized categories of exceptionality,
2. Have completed three (3) years of full-time teaching as a teacher of special education or school psychologist,
3. Have an appropriate Master’s degree from an accredited institution,
4. Have a 3.0 GPA or above on all graduate work,
5. Have an acceptable score on the GRE, MAT, or NTE,
6. Submit recommendations,
7. Have gained acceptance to Graduate Studies and the Educational Administration Program, and
8. Have completed a minimum of 15 graduate hours in the approved program of study with at least 9 hours taken at WKU.

Prerequisite Courses:
- EDFN 500 Research Methods
- EDAD 677 School Law
- EDAD 585 Fundamentals of School Administration

Three hours from the following:
- EXED 330 Survey of Special Education
- EXED 516 The Exceptional Child: Perspectives and Issues

Three hours from the following:
- EXED 518 Seminar: Contemporary Issues
- EXED 510 Seminar: Speech Pathology

Three hours from the following:
- SEC 580 The Curriculum
- ELED 503 Organization of the Elementary School Curriculum
- MGE 571 The Middle School Curriculum
- EDAD 683 Seminar in Curriculum Development

Required Courses:
- EDAD/EXED 620 Seminar in the Administration of Special Education
- EDAD/EXED 625 Practicum in the Administration of Special Education
- EDAD/EXED 630 Special Education Law and Finance
- EDAD 598 Field-based Experience in Educational Administration & Supervision
- EDAD 686 Principles of Supervision
Director of Pupil Personnel Services Rank I—30 hours, Concentration Code PAPP

The endorsement for Director of Pupil Personnel may be recommended when the student has met the following conditions:

1. Have completed three (3) years full-time appropriate teaching experience or employment in a school setting,
2. Have a Master’s degree from an accredited institution,
3. Have a 3.2 GPA or above on all graduate work and an acceptable score on either the GRE, MAT, or NTE, and
4. Have completed the appropriate prerequisite courses.

Prerequisite Courses:
- EDFN 500 Research Methods
- PSY 510/511 Advanced Educational Psychology/Psychology of Learning
- EDFN 576 Issues & Trends in Education

Three hours from the following courses:
- SEC 580 The Curriculum
- ELED 503 Organization of the Elementary School Curriculum
- MGE 571 The Middle School Curriculum
- EDAD 683 Seminar in Curriculum Development

Required Courses:
- EDAD 585 Fundamentals of School Administration
- EDAD 588 School Business Management
- EDAD 649 School System Administration
- EDAD 684 Instructional Leadership
- EXED 516 The Exceptional Child: Perspectives & Issues
- EDAD 583 Accounting for Pupil Personnel
- EDAD 594 Seminar in Leadership: Auxiliary Programs
- EDAD 677 School Law
- EDAD 682 School-Community Relations

Three hours from the following:
- CNS 551 Classroom Guidance
- CNS 565 Elementary Guidance Services
- CNS 566 Secondary Guidance Services

Note: Filing a TC-1 requesting Rank I requires completion of a minimum of 60 semester hours of graduate credit including the master’s degree. Within these total hours the student must complete the required professional courses as outlined in a planned program designed to provide the student with appropriate administrative competencies and courses required for certification.

Director of Pupil Personnel Services Endorsement—15 hours, Ref. #131, Concentration Code PAPP

The endorsement for Director of Pupil Personnel may be recommended when the student has met the following conditions:

1. Have completed three (3) years full-time appropriate teaching experience or employment in a school setting,
2. Have a Master’s degree from an accredited institution,
3. Have a 3.2 GPA or above on all graduate work and an acceptable score on either the GRE, MAT, or NTE,
4. Have completed the appropriate prerequisites courses, and
5. Have completed a minimum of 60 semesters hours of graduate credit including the master’s degree. Within these total hours the student must complete the required professional courses as outlined in a planned program designed to provide the student with appropriate administrative competencies and courses required for certification.

Prerequisite Courses:
- PSY 510/511 Advanced Educational Psychology/Psychology of Learning
- EXED 516 The Exceptional Child: Perspectives & Issues
- EDFN 576 Issues & Tends in Education

Three hours from the following:
- SEC 580 The Curriculum
- ELED 503 Organization of the Elementary School Curriculum
- MGE 571 The Middle School Curriculum
- EDAD 683 Seminar in Curriculum Development

Three hours from the following:
- CNS 551 Classroom Guidance
- CNS 565 Elementary Guidance Services
- CNS 566 Secondary Guidance Services

Required Courses:
- EDAD 585 Fundamentals of School Administration
- EDAD 583 Accounting for Pupil Personnel
- EDAD 594 Seminar in Leadership: Auxiliary Programs
- EDAD 677 School Law
- EDAD 682 School-Community Relations

Superintendent Endorsement, Ref. #131, Concentration Code KST
An applicant desiring to pursue this program must first meet the admission requirements of the Office of Graduate Studies and then be admitted to the department.

Department Admission Prerequisites:
1. Have completed Level I and II preparation requirements for administrative endorsement as principal or supervisor,
2. Have a 3.2 GPA or above on all graduate work,
3. Have an acceptable score on the GRE, MAT, or NTE, and
4. Submit recommendations.

The professional certificate for school administration and supervision may be endorsed for the position of school superintendent when the following conditions have been met:
1. Have two years full-time experience in a school administrative position, and
2. Have completed a minimum of sixty (60) semester hours graduate credit above the bachelors degree in an approved certification program(s) including the following required courses as listed:

   EDAD 639 The Superintendency
   EDAD 649 School System Administration
   EDAD 659 Strategic Planning in Education
EDAD 598 Field Based Experience in Educational Administration-Superintendency

**Specialist in Education School Administration, Ref. # 098**

The Education Specialist Degree in Educational Administration is an advanced professional degree involving a minimum of 36 semester hours of study beyond the master's degree. The degree is designed primarily for those planning to enter the school principalship or other administrative/supervisory positions.

**Eligibility for Admission**

To be eligible for admission to programs leading to the Education Specialist Degree in Educational Administration, the candidate must:

1. Have a Master's degree from an accredited college or university with a minimum GPA of 3.5 from graduate work at the Master's Degree level, and
2. Have a minimum score of 850 on the GRE, score in the 50th percentile or higher on the MAT, or score a 646 Communication and 643 General Knowledge for the NTE.

**Application for Admission**

All applicants for the Education Specialist Degree in Educational Administration must be made through the Graduate Studies and the Department of Educational Leadership.

1. Complete a Graduate Studies Application for Admission (Form A),
2. Submit three recommendation letters from graduate faculty and/or professional associates,
3. Complete all Educational Leadership application forms for programmatic admission,
4. Complete a departmental interview.

**Requirements**

The requirements for the Education Specialist degree in Educational Administration include the following:

1. A minimum of thirty-six (36) semester hours of graduate credit in a planned program beyond the Master's degree,
2. A minimum of twelve (12) semester hours must be full-time residence credit,
3. A minimum of nine (9) semester hours of residence credit must be completed before admission to candidacy and a minimum of fifteen (15) semester hours of credit after admission to candidacy,
4. Candidates may transfer a maximum of six semester hours approved by the student's advisory committee, from an institution with an accredited advanced graduate program in educational administration,
5. At least twenty-one semester hours must be in courses numbered 500 or above, and
6. Minimum full-time residence requirements may be met through two semesters, or a semester and a summer, or two summers.
Specialist Project

The specialist project is considered to be an integral part of the specialist program:

a. It shall carry six hours of credit with the exact number of hours to be determined by the student and his graduate committee,
b. The project shall be planned with reference to the student's field of specialization and professional goals,
c. It may take the form of a field project, a creative study, or a more formal research study. Regardless of the form of the project, the study shall culminate in a written scholarly report,
d. This report must be approved by the student's graduate committee and by the Office of Graduate Studies,
e. Copies of the written report will be bound and retained by the University Library,
f. Candidates must follow the guidelines of the Educational Administration, Leadership and Research Department,
g. The project must conform to APA Style and university guidelines,
h. The time limit for the completion of all requirements for the specialist degree is six years from the date of first registration in the Education Specialist Degree Program, and
i. A student cannot be formally admitted to the Education Specialist Degree until all admission requirements are met.

Graduate Courses in Educational Administration

All courses worth 3 credits unless otherwise noted.

EDAD 581 Organization and Administration of Occupational Education
EDAD 583 Accounting for Pupil Personnel
EDAD 585 Fundamentals of School Administration
EDAD 588 School Business Management
EDAD 590 Administration of School Personnel
EDAD 594 Seminar in Leadership: Auxiliary Programs in Education
EDAD 596 Readings in Education
EDAD 597 Problems in Educational Administration and Supervision
EDAD 598 Field-Based Experience in Educational Administration
EDAD 620 Seminar in the Administration of Special Education
EDAD 625 Practicum in the Administration of Special Education
EDAD 630 Special Education Law and Finance
EDAD 639 The Superintendency
EDAD 649 School System Administration
EDAD 659 Strategic Planning in Education
EDAD 677 School Law
EDAD 682 School-Community Relations
EDAD 683 Seminar in Curriculum Development
EDAD 684 Instructional Leadership
EDAD 686 Principles of Supervision
EDAD 690 The Principalship
EDAD 694 Seminar in Educational Administration
EDAD 696 Advanced Organizational Theory
EDAD 697 Research in Administration and Supervision
EDAD 699 Specialist Project (6 hours)
EDAD 700 Maintaining Matriculation (1 to 6 hours)
EDAD 798 Internship in Administration and Supervision
EDAD 799 Dissertation Research (1 to 12 hours)
Graduate Courses in Educational Foundations

*All courses worth 3 credits unless otherwise noted.*

- EDFN 500 Research Methods
- EDFN 501 Educational Statistics
- EDFN 548 Research in Curriculum and Instruction
- EDFN 570W Workshops in Education
- EDFN 576 Issues and Trends in Education
- EDFN 601 Applied Statistical Techniques and Research Designs in Education
- EDFN 612 Seminar in Community College Teaching
- EDFN 675 Higher Education in America
- EDFN 685 Academic Problems in Higher Education
- EDFN 720 Foundations of Rural Educational Policy

**Cooperative Doctorate in Education, Ref. # 142**

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Recognized by the Council on Postsecondary Education this cooperative doctoral program represents a collaborative effort between the Department of Educational Administration, Leadership, and Research at WKU and the Department of Educational Leadership, Foundations, and Human Resource Education at the University of Louisville. Students interested in the Ph.D. program may obtain preliminary information about the program in Room 403, Tate Page Hall. Information about the doctoral program is also available at: http://edtech.cebs.wku.edu/~edleader/DocProgram/index.htm.

The website includes frequently asked questions about the program and basic procedures associated with it. After receiving preliminary information, candidates are interviewed by the WKU coordinator of the program and given application materials. Candidates are required to submit official transcripts, GRE scores, an application to the program, an application to both graduate schools, three letters of recommendation, a personal statement of goals, and a professional portfolio containing evidence of their scholarship and leadership capabilities and potential. Completed application materials are reviewed by the Admissions Committee made up of faculty members from both universities. The committee makes admission decisions based on the submitted materials and a personal interview with each candidate.

Upon admission to the doctoral program a major advisor (program chair) is assigned after consultation with the student. Two other members serve on the student’s program committee. This committee develops the student’s degree program. Students must complete a minimum of 90 graduate hours and at least 45 combined hours from Western Kentucky University and/or the University of Louisville. At least 18 hours must be taken from each institution. Six hours of dissertation credit and at least 9 hours of educational administration course work must be earned at each institution. Residency requirements are 18 hours of credit completed within a period of 12 consecutive months.
Master of Arts in Psychology, Ref. # 092

This general program provides preparation for students who wish to pursue careers in clinical, business, or governmental settings, and/or enter a Ph.D. program. The department offers four concentrations within the program: clinical, experimental, industrial/organizational, and general. Within each concentration, the student is expected to become competent in theory, research, and application of psychology as related to the chosen area of concentration.

Applicants should have a statistics and experimental methodology course; background in general psychology; a minimum score of 850 on the Graduate Record Examination (GRE) General Test (verbal and quantitative combined); a minimum GPA of 2.75 with 3.0 in psychology courses. Applicants should submit three letters of recommendation, transcripts, a psychology department application form, and the Graduate Studies application form. Beyond the stated minimum requirements, selection is competitive. The total number of hours required is 48.

Psychology Core Courses—21 hours
Concentration Specialization (12-15 hours)
Practicum, Internship (6-9 hours)
Thesis or 2 electives (6 hours)

Psychology core requirements—12 hours for all concentrations
PSY 512 Experimental Design
PSY 541 Professional Issues and Ethics in Psychology
PSY 563 Statistics and Psychometric Theory
PSY 552 Advanced Social Psychology

Restricted Electives—9 hours
Learned Bases of Behavior—3 hours
PSY 511 Psychology of Learning
PSY 523 Advanced Topics in Cognition
PSY 673 Advanced Training in Business and Industry

Individual or Unique Basis of Behavior—3 hours
PSY 520 Individual Differences and Human Diversity
PSY 521 Advanced Child Developmental Psychology
PSY 550 Personality Theory

Advanced Analysis of Behavior—Biological/Quantitative—3 hours
PSY 580 Physiological Psychology
PSY 513 Advanced Statistical Analysis
Both Plan A (thesis) and Plan B (non-thesis) are available. The research tool is required in all concentrations. No program may have more than 9 hours of 400G-level courses. A practicum or internship is required (6 to 9 hours). A comprehensive examination is required at the time of thesis defense or upon completion of course work.

**Clinical Psychology, Concentration Code MACL**

This concentration is practice-oriented and offers a broad foundation for individuals planning to render psychological services at the MA level. Students prepare for the certification examination administered by the Kentucky State Board of Psychology and by boards in other states requiring certification for individuals who provide psychological services at the MA level. Practicum and internship (9 hours) required. Thesis (or 2 course electives) required. This program requires 48 hours.

*Specific course requirements—12 hours*

- PSY 560 Assessment of Cognitive and Intellectual Functioning
- PSY 640 Psychopathology
- PSY 641 Theories of Psychotherapy
- PSY 660 Assessment of Personality and Socio-Emotional Functioning

**Industrial-Organizational Psychology, Concentration Code MAIN**

This concentration focuses on behavior in business and governmental organizations. Students are expected to become proficient in the construction and validation of personnel selection systems. Job analysis, test validation, criterion development, equal employment opportunity law, and training in business and industry are emphasized in the program. A four-to-six months internship in personnel psychology is encouraged (6 hours); 6 advisor-approved graduate credit hours may be substituted for the internship if no internship placement can be obtained. A thesis is required. This program requires 48 hours.

*Specific course requirements—15 hours*

- PSY 505 Statistical Software for Behavioral Scientists
- PSY 570 Job Analysis and Compensation
- PSY 571 Personnel Psychology
- PSY 572 Organizational Psychology
- PSY 670 Equal Employment Opportunity, the Law, and Ethical Considerations

**Experimental Psychology, Concentration Code MAAE**

The experimental concentration is a research-oriented program designed to prepare individuals for continuation in a Ph.D. program and/or positions in industry, government, or education where strong research and methodological skills are needed. Some freedom within the curriculum permits the student to design a program that best fits his/her interests. The program provides a number of research areas including cognition, perception, neuroscience, child development, aging, social psychology, sport psychology, and educational psychology. A thesis is required, in addition to a research practicum (6 hours) involving two semesters of participation in a research project prior to the thesis. This program requires 48 hours.

*Specific course requirements—15 hours*

- PSY 500: Trends & Scientific Approaches in Psychological Thinking
- PSY 513: Advanced Statistical Analysis
- Electives (Chosen with faculty advisor)—9 hours
General Psychology, Concentration Code MAGE

This concentration is designed for students who desire a terminal master’s degree in general psychology or who plan to pursue doctoral studies in specialties not included above. Course requirements, beyond those required in the core, are individually determined by the faculty advisor. A thesis or 2 course electives is required. Practicum is required (6 hours). This program requires 48 hours.

Specialist in Education School Psychology, Ref. # 147

This program emphasizes training as an innovative problem solver. The student is trained to function as an integral part of the total program of pupil services. Each individual receives on-site experience in public schools, school-related practicum assignments in the department’s psychological clinic, and experience as a member of an interdisciplinary team. Upon completion of the required course work, the student must complete a full year 1200-hour internship within an educational setting. Practicum, research tool and a specialist project (thesis) are also required.

Applicants should have course work in statistics and experimental methodology, general psychology, and abnormal or personality psychology; a minimum score of 850 on the Graduate Record Examination General Test (Verbal + Quantitative); and a minimum undergraduate GPA of 3.0. Exceptions to the minimum criteria may be made for students with exceptional backgrounds or experiences. Applicants should send three letters of recommendation, a psychology department application form and the graduate studies application form to the Office of Graduate Studies. Beyond these stated minimum requirements, selection is competitive. A criminal background check will be required of successful applicants during the first semester of graduate study at the applicant’s expense. This program requires 75 hours.

Specialist Requirements are as follows:

*Psychological Foundations—12 hours*
- PSY 511 Psychology of Learning
- PSY 521 Advanced Child Psychology
- PSY 552 Advanced Social Psychology
- PSY 580 Advanced Physiological Psychology

*Educational Foundations—9 hours*
- ELED 503 Organization of the Elementary School Curriculum
  or ELED 603 Advanced Seminar Elementary Curriculum
- LTCY 519 Foundations of Reading Instruction
- PSY 540 Behavior Problems of Childhood and Adolescence

*Assessment and Intervention—29 hours*

  *Assessment (17 hours)*
  - PSY 560 Assessment of Cognitive and Intellectual Functioning
  - PSY 561 Advanced Assessment in Educational Settings
  - PSY 643 Psychoeducational Assessment
  - PSY 562 Practicum (6 hours)
  - PSY 662 Practicum in Psychology (2 hours)

  *Intervention (12 hours)*
  - PSY 645 Consultation in Educational & Mental Health Settings: Theory and Practice
  - PSY 545 Clinical Child Psychology: Theory and Intervention
  - PSY 519 Psychological Perspectives on Classroom Behavior
  - PSY 641 Theories of Psychotherapy
Professional School Psychology—9 hours
PSY 541 Professional Issues and Ethics in Psychology
PSY 592 Psychology Internship (6 hours)

Statistics and Research Design—16 hours
PSY 512 Experimental Design
PSY 563 Statistics and Psychometrics Theory
PSY 514 Program Evaluation
PSY 515 Program Evaluation Lab (1 hour)
PSY 699 Specialist Project (6 hours)

Graduate Courses in Psychology
All courses worth 3 credits unless otherwise noted.
PSY 500 Trends and Scientific Approaches in Psychological Thinking (1 to 3 hours)
PSY 501 Issues in College Instruction Using the Internet (2 hours)
PSY 505 Statistical Software for Behavioral Scientists
PSY 510 Advanced Educational Psychology
PSY 511 Psychology of Learning
PSY 512 Seminar in Experimental Design
PSY 513 Advanced Statistical Analysis
PSY 514 Program Evaluation
PSY 515 Program Evaluation Laboratory (1 hour)
PSY 519 Psychological Perspectives on Classroom Behavior
PSY 520 Individual Differences and Human Diversity
PSY 521 Advanced Child Psychology
PSY 523 Advanced Topics in Cognition
PSY 540 Behavior Problems of Childhood and Adolescence
PSY 541 Professional Issues and Ethics in Psychology
PSY 545 Clinical Child Psychology: Theory and Practice
PSY 550 Personality Theory
PSY 551 Social Psychology of Organizations
PSY 552 Advanced Social Psychology
PSY 560 Assessment of Cognitive and Intellectual Functioning
PSY 561 Advanced Assessment in Educational Settings
PSY 562 Practicum in Psychological Assessment (1 to 3 hours, may be repeated)
PSY 563 Statistics and Psychometric Theory
PSY 570 Job Analysis and Compensation
PSY 571 Personnel Psychology
PSY 572 Organizational Psychology
PSY 580 Advanced Physiological Psychology
PSY 581 Laboratory in Advanced Physiological Psychology (1 hour)
PSY 590 Readings of Research in Psychology (1 to 3 hours, may be repeated)
PSY 591 Internship in College Teaching (1 to 2 hours)
PSY 592 Psychology Internship
PSY 599 Thesis Research and Writing (6 hours)
PSY 600 Maintaining Matriculation (1 to 6 hours)

PSY 640 Psychopathology
PSY 641 Theories of Psychotherapy
PSY 642 Clinical Interviewing and Psychotherapy
PSY 643 Psychoeducational Assessment
PSY 645 Consultation in Educational and Mental Health Settings: Theory and Practice
PSY 660 Assessment of Personality and Socio-Emotional Functioning
PSY 662 Practicum in Psychology
PSY 670 Equal Employment Opportunity, the Law, and Ethical Considerations
PSY 673 Advanced Training in Business and Industry
PSY 699 Specialist Project (6 hours)
PSY 700 Maintaining Matriculation (1 to 6 hours)
PSY 405G Cognitive Psychology
PSY 410G Psychology of Learning
PSY 411G Psychology of Sensation and Perception
PSY 412G Psychology of Motivation and Emotion
PSY 421G Psychology of Early Adolescence
PSY 422G Adolescent Psychology
PSY 423G Psychology of Adult Life and Aging
PSY 424G Topics in Developmental Psychology
PSY 435G Moral Development in Education
PSY 430G Psychology of Women
PSY 432G Psychology of the Gifted and Creative
PSY 440G Abnormal Psychology
PSY 441G Psychological Aspects of Alcoholism
PSY 442G Beginning Skills in Psychological Interviewing
PSY 443G Behavior Modification
PSY 450G Introduction to Personality Theories
PSY 455G Introduction to the Clinical Practice of Psychology
PSY 473G Training in Business and Industry
PSY 480G Physiological Psychology
PSY 483G Evolutionary Psychology
PSY 485G Psychology of Religion
PSY 490G Research, Readings, or Special Projects in Psychology
PSY 495G History and Systems of Psychology
PSY 499G Senior Seminar in Psychology
**Department of Special Instructional Programs**

Sherry Powers, Head  
sherry.powers@wku.edu  
Tate Page Hall 364

Graduate Faculty

**Professors:** J. Ferguson, R. Smith, V. Stayton

**Associate Professors:** N. Atwell, S. Powers

**Assistant Professors:** J. Applin, M. Boman, J. Berger, B. Christian, C. Houston, M. Maxwell, P. Petty

**Optional Retiree:** J. Vokurka

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**Master of Arts in Education Elementary Education-Literacy, Ref. # 093; Middle Grades Education-Literacy, Ref. # 094; Secondary Education-Literacy, Ref. # 155**

Literacy is currently an area of endorsement as part of the Master of Arts in Education (Elementary, Middle Grades, and Secondary majors). Refer to program web page for current program options and requirements at http://edtech.tph.wku.edu/~sip/literacy.htm.

*Note: At the time of catalog printing, the Literacy graduate curriculum and program were being revised. Please refer to the program website for current information.*

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**Master of Arts in Education Exceptional Education-Learning and Behavior Disorders (LBD), Ref. # 107**

This option is for individuals with an undergraduate major and certification in learning and behavior disorders.

A GAP score of 2200 or higher (undergraduate GPA of 2.5 x GRE composite score) and a 3.5 on Analytical Writing are required. Applicant is responsible for maintaining contact with the graduate college (270-745-2446) to ensure application is complete and has been forwarded to the EXED admissions committee. Completed paperwork is due by April 1 for summer semester admission or by July 20 for fall semester admission.

Submit a portfolio by either April 1 or July 20 containing the following documents to the EXED program admission committee, Tate Page Hall, 364, WKU, Bowling Green, KY 42101. The portfolio should include three letters of recommendation, a professional development plan (including strengths in exceptional education and areas of growth in exceptional education), and a personal philosophy of education (including students with exceptionalities and commitment to the profession). *The EXED admission committee may request an interview.*

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**Program requirements—30 hours**

- EXED 517 Transition Services and Programs for Individuals with Disabilities
- EXED 530 Advanced Assessment Techniques
- EXED 531 Advanced Prescriptive Teaching
- EXED 532 Families, Professionals and Exceptionalities
- EXED 533 Seminar: Curriculum for Learning and Behavior Disorders
- EXED 534 Seminar: Research in Exceptional Child Education
- EXED 590 Advanced Internship in Exceptional Education
- EDFN 500 Research Methods
- EXED 518 Seminar: Problems in Special Education
- PSY 540 Behavior Problems of Childhood and Adolescence

All courses in the program carry critical performance indicators (CPIs). A course's critical performance must be completed before the final course grade will be recorded. Each course's CPI
becomes a part of the portfolio that is reviewed at the end of each semester for progress through the program.

Successful completion of a comprehensive examination is required. A GPA of 3.0 or higher in all graduate course work is required with no grade lower than a C.

Alternate Route to Certification for Master of Arts in Education-Learning Behavior Disorders, Ref. # 107

An alternative route to certification program is a graduate degree program for individuals with Bachelor of Arts or Science degrees, who are interested in working in schools with learning and behavior disordered children. This 30-hour graduate program consists of course work in the diagnosis and assessment of learning disabilities, prescriptive teaching, transition services programs, and research in exceptional education.

The alternative route to certification program is designed for students who do not already hold certification in exceptional education. Because students come from a variety of educational backgrounds, program advisors review each application carefully, taking into consideration comparable course work a student may have already taken as well as appropriate life experiences. Students may also indicate plans for proposed future professional development in the form of workshops, in-service training, or conferences to be used in place of background coursework for the program.

To ensure that all significant information is available for each applicant, a portfolio review process is used. As students complete course work in the program, items will be added to the portfolio as evidence of progress. During the program, any deficiencies identified in the initial portfolio review process may be addressed through planned and approved involvement in professional development activities. Documentation of such involvement will be added to the portfolio. Actual portfolio examples are available from the Exceptional Education office. Call (270) 745-4607 or visit the Exceptional Education website for more information.

Students must apply for admission to Graduate Studies and the Exceptional Education program. Students may begin applying to both at the same time, but must be admitted to Graduate Studies before the Exceptional Education faculty will formally consider the application.

Admission to the program requires a GAP score of 2200 or higher (GAP=GRE composite score X undergraduate GPA) and an Analytical Writing score of 3.5 or higher.

To apply for admission to the Exceptional Education program, submit a portfolio containing three letters of recommendation from professional references; a professional development plan describing previous course work, life experiences, and planned professional development activities in the area of learning and behavior disorders; and a personal philosophy of educating students with exceptionalities, with an emphasis on commitment to the profession.

All courses in the program carry critical performance indicators (CPIs). A course's critical performance must be completed before the final course grade will be recorded. Each course's CPI becomes a part of the portfolio that is reviewed at the end of each semester for progress through the program.

Successful completion of a comprehensive examination is required. A GPA of 3.0 or higher in all graduate coursework is required, with no grade lower than a C.

Completed applications, including graduate school applications and Exceptional Education program applications, must be received by the Exceptional Education program by the following dates: April 1 for admission to the summer cohort or July 20 for admission to the fall cohort.
Program requirements—30 hours

EXED 517 Transition Services and Programs for Individuals with Disabilities
EXED 530 Advanced Assessment Techniques
EXED 531 Advanced Prescriptive Teaching
EXED 532 Families, Professionals and Exceptionalities
EXED 533 Seminar: Curriculum for Learning and Behavior Disorders
EXED 630 Special Education Law and Finance
EXED 590 Advanced Internship in Exceptional Education
EDFN 500 Research Methods
EXED 516 Exceptional Child: Perspectives and Issues
or EXED 518 Seminar: Problems in Special Education
PSY 519 Psychological Perspectives on Classroom Behavior

Note: To obtain teacher certification, a passing score on the PRAXIS II is required for all candidates.

Master of Arts in Education Exceptional Child-Moderate & Severe Disabilities (MSD), Ref. #107

The MAE in MSD is a combination on-site and web-based program based on courses available through both Western Kentucky University (WKU) and the Kentucky Virtual University (KYVU). WKU courses may be identified by the following prefixes: EXED, PSY, and EDFN. KYVU courses are identified by the EDSP prefix. Selection of courses is with advisor approval. EXED 516/EDSP 540 or EXED 518 are the first courses taken in the program.

To be eligible for admission to the MAE in Moderate and Severe Disabilities, a candidate must:

1. Hold a BA/BS from an accredited college or university and certification in at least one of the following areas: exceptional education, moderate and severe disabilities; elementary education (P-5); interdisciplinary early childhood education; communication disorders (P-12); or exceptional education, learning and behavior disorders;
2. Meet the requirements for acceptance into graduate studies as stated in the Western Kentucky University Graduate Catalog; and
3. Present an application portfolio to the exceptional education admissions committee. The application portfolio consists of the following documents: three letters of recommendation, personal philosophy of teaching students with moderate to severe disabilities, current vitae, and letter of intent/commitment to teaching students with moderate and severe disabilities.

The MAE in Moderate and Severe Disabilities requires the development of an ongoing portfolio, built upon the application portfolio that reflects the candidate’s progress toward attainment of the experienced teacher standards. The portfolio, which contains the critical performance indicator exemplars from each course, is reviewed at the end of each semester. A written comprehensive examination is required at the conclusion of course work. Candidates who lack initial certification in moderate and severe disabilities (P-12) must take the required PRAXIS II specialty examinations. The portfolio, all courses, and the written comprehensive examination must be successfully completed before the degree is awarded.

Program requirements—30 hours

EXED 516 Exceptional Child: Perspectives and Issues
Or EDSP 540 Introduction to Exceptional Children
Or EXED 518 Seminar: Problems in Special Education

Note: If the student took an undergraduate version of EXED 516/EDSP 540, he/she takes EXED 518.
EXED 517 Transition Services and Programs for Individuals with Disabilities
Or EDSP 614 Transition Programs and Services for Children and Youth with Disabilities
EDSP 634 Introduction to Mental Retardation
EXED 419G Assistive Technology
PSY 519 Psychological Perspectives on Classroom Behavior
Or EDSP 675 Management of the Behavior Disorder Child in the Classroom
EXED 532 Families, Professionals, and Exceptionalities
Or EDSP 693 Consulting with Teachers and Parents of Exceptional Children
EXED 630 Special Education Law and Finance
EXED 530 Advanced Assessment Techniques
EXED 590 Advanced Internship in Exceptional Education
EDFN 500 Research Methods

Master of Arts in Education Interdisciplinary Early Childhood Education, Ref. # 144
The program is designed to prepare early childhood educators to work with children, both with and without special needs, ages birth through kindergarten and their families. Program graduates are eligible to apply for certification in interdisciplinary early childhood education (IECE), birth to primary (B-P). This certification qualifies individuals to work with children from birth to entry into the primary program. This includes teaching children in kindergarten or other programs for five-year-olds if those programs are operated separately from the primary program. Graduates are prepared for positions in public schools, First Steps, Head Start programs, child care centers, and other public and private agencies serving young children and families.

In addition to meeting the graduate studies admission requirements, applicants must complete the IECE application process through the Department of Special Instructional Programs. This application process includes documentation of early childhood related professional experiences and training, a written goal statement, and three letters of reference. Applicants must be officially admitted to the IECE program before beginning the program sequence. Students must also have had EXED 330 or EXED 516 prior to entering the master’s program or complete one of them as a program deficiency.

The performance-based program of study requires 36 semester hours of course work and 240 clock hours of field experiences. Approximately one-half of the field experience hours are completed as part of ongoing course work. The culminating experience of the program is a summer internship. During the final semester of course work, the candidate must also pass a comprehensive exam.

Program requirements:
Professional education—9 hours
ELED 509 Advanced Methods & Materials for Early Childhood Education
EXED 523 Curriculum/Methods in Early Childhood Special Education
CD 486G Language Disorders

Specialization courses—12 hours
CD 481G Speech & Language Development
IECE 521 Assessment in IECE
IECE 522 Family-Centered Services
IECE 524 Internship in IECE

Content area courses—12 hours
CFS 577 Seminar in Child Development Research
Planned Sixth-Year/Rank I in Interdisciplinary Early Childhood Education, Ref. # 156

This program is designed to prepare educators to work with children both with and without special needs, ages birth through kindergarten and their families. Program graduates are eligible to apply for certification in interdisciplinary early childhood education (IECE), birth to primary (B to P). This certification qualifies individuals to work with children from birth to entry into the primary program. This includes teaching children in kindergarten or other programs for five-year-olds if those programs are operated separately from the primary program. Graduates are prepared for positions in public schools, First Steps, Head Start programs, child care centers, and other public and private agencies serving young children and families.

In addition to meeting the graduate studies admissions requirements, applicants must complete the IECE application process through the Department of Special Instructional Programs. This application process includes documentation of early childhood related professional experiences and training, a written goal statement, and three letters of reference. Applicants must be officially admitted to the IECE program before beginning the program sequence. Students must also have had EXED 330 or EXED 516 or equivalent prior to entering the Rank I program or complete one of them as a program deficiency.

The performance-based program of study requires 33 hours of course work and 240 clock hours of field experiences. Approximately one-half of the field experience hours are completed as a part of ongoing course work. The culminating experience of the program is a summer internship.

Program requirements are as follows:

**Professional education—21 hours**
- CD 481G Speech & Language Development
- CD 486G Language Disorders
- IECE 521 Assessment in IECE
- IECE 522 Family-Centered Services
- IECE 524 Internship in IECE
- ELED 509 Advanced Methods & Materials for Early Childhood Education
- EXED 523 Curriculum/Methods in Early Childhood Special Education

**Content area courses—12 hours**
- IECE 520 Organizing Programs for IECE
- CFS 577 Seminar in Child Development Research
- SWK 436G Services to Children
- PSY 645 Consultation in Educational & Mental Health Settings: Theory & Practice

**Prerequisite:** EXED 330 or EXED 516
Master of Science in Library Media Education, Ref. # 083

The Master of Science degree in Library Media Education is a dual track program in information service and educational technology. It may be used for the Kentucky Rank II or Rank I pay status. The degree prepares persons for service as library media specialists, training development specialists, educational technology specialists, and information service specialists in schools, colleges, public libraries, and private organizations. Two certification options are provided by the MS degree: P-12 Library Media Specialist Certificate and the Instructional Computer Technology Endorsement, P-12. Both provide an extension of basic teacher certification in Kentucky at the Rank II or Rank I level.

**Admission Requirements**

- A minimum GAP score (GRE-V plus GRE-Q, multiplied by undergraduate GPA) of 2500 and GRE Analytical Writing score of 3.5.
- Exception: The GAP and GRE requirement may be waived for any applicant who has earned a previous master’s degree or higher from an accredited institution.

**General Requirements**

The Master of Science in Library Media Education requires a minimum of 30 semester hours plus a research tool.

**Core requirements—15 hours**

- LME 501 Program Organization and Administration
- LME 512 Issues in Library Media Education
- LME 535 Survey of Educational Technology Practices
  - Or LME 545 Educational Technology Production
- LME 537 Principles of Educational Technology Applications
  - Or LME 547 Integration of Educational Technology
- LME 590 Practicum

**Approved electives—15 hours**

The remaining courses are selected based on an applicant’s prior experience, previous academic work, and career goals with the approval of the graduate advisor.

**Research Tool—3 hours**

The research tool requirement shall be met by successful completion (grade A or B) of EDFN 500 Research Methods or its equivalent within the first 12 semester hours of the graduate program.

**Comprehensive Examination**

A written comprehensive examination is required for the MS in Library Media Education.

**School Media Librarian P-12, Experienced Teacher Certification Focus**

The School Media Librarian P-12 Focus is designed to fulfill the requirements for Kentucky state certification as a P-12 Library Media Specialist.

**Required Core (or equivalents)—15 hours**

- LME 501 Program Organization and Administration
- LME 512 Issues in Library Media Education
- LME 535 Survey of Educational Technology Practices
  - Or LME 545 Educational Technology Production
- LME 537 Principles of Educational Technology Applications
  - Or LME 547 Integration of Educational Technology
LME 590 Practicum

Professional Specialization—9 hours
  LME 502 Collection Management
  LME 506 Classification and Cataloging
  LME 508 Information Sources and Services

Elective courses—Minimum of 6 hours
Other appropriate LME courses or courses outside of LME may be selected with the approval of the graduate advisor. Students seeking certification as a Library Media Specialist should consider LME 527 Thematic Approach to Young Adult Literature and LME 518 Advanced Children’s Literature in preparation for appropriate certification exams required by state agencies.

The PRAXIS II Specialty Examination for Library Media Specialist is required by Kentucky for the P-12 Library Media Specialist Certificate. The PRAXIS II Specialty Examination for Library Media Specialist or another examination may be required for certification in other states.

A person who already holds initial certification as a library media specialist must complete 6 semester hours of LME courses and at least 24 hours of other appropriate courses for the Rank I. These courses may include other fields based on prior experience, previous academic work, and career goals and must be approved by the graduate advisor.

A person who does not hold a teaching certificate may obtain certification in Kentucky as a library specialist upon admission to Professional Education, completion of the MS for certification, and satisfactory performance on required professional examinations (Principles of Learning and Teaching and PRAXIS II).

Educational Technology, Experienced Teacher Certification Focus

The Educational Technology Focus addresses the professional development of school library media specialists, classroom teachers, and other professional educators who wish to apply technological tools to the learning process and to develop leadership skills necessary to become efficient and effective site-based or district level technology coordinators. Applicants to the program who seek to amend a Kentucky credential must have completed the internship year or have completed two or more years of teaching in a state other than Kentucky.

Required Core (or equivalents)—15 hours
  LME 501 Program Organization and Administration
  LME 512 Issues in Library Media Education
  LME 535 Survey of Educational Technology Practices
  LME 537 Principles of Educational Technology Applications
  LME 590 Practicum

Specialization—15 hours
  LME 545 Educational Technology Production
  LME 547 Integration of Educational Technology
  LME 509 Investigations in Educational Technology
  LME 519 Special Topics in Educational Technology

Other courses with the approval of the academic advisor may be selected from the fields of information technology, management information systems, or computer science.

A person who has completed the MS degree with a focus in educational technology must complete the core requirements for the Rank I program in the area of the original certificate and
may elect courses from LME and other appropriate areas with the approval of the graduate advisor based on the student’s prior experience, previous academic work, and career goals.

**Educational Technology Certificate, Ref. # 167**

The graduate Educational Technology Certificate program provides students essential technology skills including the design and curriculum integration techniques of multimedia presentations, web pages, databases, spreadsheets, instructional software, digital video/audio editing, desktop publishing and more. Students will also acquire knowledge of and ability to troubleshoot standard hardware, software, and peripheral devices. This graduate certificate program will enhance the experiences of classroom teachers, interns, or school administrators as well as business/Information Technology trainers in incorporating technology into instruction and assisting students/employees in their use of technology.

**Required courses—12 semester hours**

- LME 535 Survey of Educational Technology Practices
- LME 537 Principles of Educational Technology Applications
- LME 545 Educational Technology Production
- LME 547 Integration of Educational Technology

Students must be admitted to the certificate program or pursuing the certificate concurrently with a master’s program. The regular graduate application form is used to apply for the certificate program (if not in a master’s program).

The Application for Graduate Certificate must indicate the courses completed for the certificate. Once this form has been received and course completion confirmed, certificate diplomas are awarded and mailed to the student within 6 to 8 weeks after the last day of the semester. The certificate will also be acknowledged on the student’s transcript.

**Instructional Computer Technology Endorsement, P-12**

Based on Kentucky Teacher Technology Standards, this graduate endorsement program provides students educational technology skills including the design and curriculum integration techniques of multimedia presentations, web pages, databases, spreadsheets, instructional software, digital video/audio editing, desktop publishing and more. Students will also acquire knowledge of and ability to troubleshoot standard hardware, software, and peripheral devices.

This graduate endorsement program will enhance the experiences of classroom teachers, interns, or school administrators in incorporating technology into instruction and assisting students/teachers in their use of technology. Candidates must possess a prior teaching certification.

**Required courses—12 semester hours**

- LME 535 Survey of Educational Technology Practices
- LME 537 Principles of Educational Technology Applications
- LME 545 Educational Technology Production
- LME 547 Integration of Educational Technology

This endorsement can be planned as part of Educational Technology Focus in Library Media Education Master of Science program, as an emphasis within a master’s degree program for elementary, middle or high school teachers, a fifth-year program, and as a professional area of a Rank I, or as a certification only program for individuals possessing a Rank II certification.
Graduate Courses in Exceptional Education
All courses worth 3 credits unless otherwise noted.
EXED 516 Exceptional Child: Perspectives and Issues
EXED 517 Transition Services and Programs for Individuals with Disabilities
EXED 518 Seminar: Contemporary Issues in Special Education
EXED 523 Curriculum/Methods in Early Childhood Special Education
EXED 530 Advanced Assessment Techniques
EXED 531 Advanced Prescriptive Teaching
EXED 532 Families, Professionals, and Exceptionalities
EXED 533 Seminar: Curriculum for Learning and Behavior Disorders
EXED 534 Seminar: Research in Exceptional Child Education
EXED 535 Seminar: Curricular Options for Individuals with Moderate & Severe Disabilities
EXED 590 Advanced Internship in Exceptional Education
EXED 599 Thesis Research and Writing (6 hours)
EXED 600 Maintaining Matriculation (1 to 6 hours)
EXED 620 Seminar in the Administration of Special Education
EXED 625 Practicum in the Administration of Special Education
EXED 630 Special Education Law and Finance
EXED 419G Assistive Technology
EXED 421G Special Education and the Law: Interpretation and Application
EXED 422G Collaboration and Inclusion in School and Community Settings
EXED 430G Diagnosis for Instructional Planning: Students with Mild Disabilities
EXED 431G Language Intervention: Strategies and Materials
EXED 432G Applied Behavior Analysis
EXED 460G Special Problems (1 to 3 hours)

Graduate Courses in Interdisciplinary Early Childhood Education
All courses worth 3 credits unless otherwise noted.
IECE 520 Organizing Programs for Interdisciplinary Early Childhood Education
IECE 521 Assessment in Interdisciplinary Early Childhood Education
IECE 522 Family-Centered Services
IECE 524 Internship in Interdisciplinary Early Childhood Education

Graduate Courses in Library Media Education
All courses worth 3 credits unless otherwise noted.
LME 501 Program Organization and Administration
LME 502 Collection Management
LME 506 Classification and Cataloging
LME 508 Information Sources and Services
LME 509 Investigations in Educational Technology (1 to 3 hours)
LME 512 Issues in Library Media Education
LME 518 Advanced Children’s Literature
LME 519 Special Topics in Educational Technology (Up to 6 Hours)
LME 527 Thematic Approach to Young Adult Literature
LME 535 Survey of Education Technology Practices
LME 537 Principles of Education Technology Application
LME 545 Educational Technology Production
LME 547 Integration of Educational Technology
LME 590 Practicum (1 to 3 hours)
LME 409G Selected Topics (1 to 3 hours)
LME 410G Storytelling
LME 411G Creative Media Experiences for Children
LME 475G Workshop (1 to 3 hours)

Graduate Courses in Literacy
All courses worth 3 credits unless otherwise noted.
LTCY 519 Foundations of Reading Instruction
LTCY 520 Clinical Diagnosis of Reading Variability
LTCY 521 Reading Intervention Practicum
LTCY 522 Investigations in Reading (1 to 3 Hours)
LTCY 523 Diagnostic Reading Procedures for Classroom Teachers
LTCY 524 Content Area Literacy
LTCY 527 Literacy Learning and Cultural Differences
LTCY 528 Literacy Research Methods & Evaluations
LTCY 599 Thesis Research and Writing (6 hours)
LTCY 624 Seminar in Reading Problems
LTCY 421G Reading in the Middle School
LTCY 444G Reading in the Secondary Grade
Adult Education Curriculum

Western Kentucky University offers a body of master’s-level courses in Adult Education. These courses will serve individuals seeking to learn more about working with and helping adults learn, whether it is in corporate training, patient education, community education, continuing education, basic adult education, or adult literacy/ESL. Completing these courses will enable graduate students to gain hands-on experience and skills to turn theory into practice. For further information, please visit http://www.wku.edu/aded/.

Graduate Courses on Adult Education

All courses worth 3 credits unless otherwise noted.
ADED 510 Introduction to Adult Education
ADED 520 Methods for Teaching Adults
ADED 530 Program Development for Adults
ADED 540 Philosophy and History of Adult Education
ADED 598 Adult Education Seminar
College of Health and Human Services

John Bonaguro, Dean

Departments

Communication Disorders
Consumer & Family Sciences*
Baccalaureate and Graduate Nursing
Physical Education & Recreation
Public Health
Social Work

Degrees Offered

**Master of Science**
  Communication Disorders
  Physical Education
  Recreation

**Master of Health Administration**

**Master of Public Health**
  Health Education and Environmental Health Options

**Master of Science in Nursing**
  Primary Care Practitioner, Nurse Educator, and Nurse Administrator Options

**Master of Social Work**

*The Department of Consumer & Family Sciences does not offer a degree program; however, it does offer course work for content area in other programs.*
Vision
To be recognized nationally as a college that offers exemplary programs in Health and Human Services.

Mission
The College provides diverse educational opportunities leading to excellence in Health and Human Services for a global community.

The College of Health and Human Services is the newest college at Western Kentucky University, established by our Board of Regents in August 2002 to bring together all health and human services programs under one administration unit. One of our strengths is the breadth and depth of the diverse disciplines within the College. The College consists of seven departments that represent an array of disciplines, and offers degrees at the associate, baccalaureate and masters degree levels. The College also offers a collaborative doctorate in Rehabilitation Sciences with the University of Kentucky. Departments include Allied Health, Communication Disorders, Consumer and Family Sciences, Nursing, Physical Education and Recreation, Public Health, and Social Work. The College also oversees the Academic Center for Excellence, the Center for Gerontology, Clinical Education Complex, the Institute for Rural Health Development and Research, the Kentucky Emergency Medical Services Academic, and the South-Central Kentucky Area Health Education Center.

Our focus is to provide the highest possible quality of education to prepare our students to become leaders in careers related to health and human services. The faculty are highly qualified in their respective disciplines and utilize innovative teaching strategies along with state of the art instructional technology, including ITV, web enhanced and web based instruction.

The disciplines in the college have their roots in outreach to the community. Dental hygiene, communication disorders, consumer and family science, nursing, physical education, public health, recreation and social work prepares students for their profession by engaging them in activities within the community that applies the theories and concepts discussions in the classroom for a more comprehensive understanding of the issues, while providing a valuable service to the communities in which we reside. Students are required to complete clinical experiences, field work, or internships through one of the many affiliation agreements at a myriad of health and humans services facilities, agencies and organizations. A nationally recognized mobile health and wellness unit provides opportunities for students to apply skills learned in the classroom in the provision of prevention services to residences in our region.

Due to the nature of these experiences students are required to meet various departmental academic requirements and federal and/or state mandates. Departments may require the successful completion of specific courses or maintain a certain GPA in order to be placed in clinical or internship experiences. Some students may be required to undergo criminal background checks and drug testing and to provide proof of health insurance, liability insurance, and/or immunization records prior to participating in any required experiences at selected off-campus facilities/agencies. Additionally, there may be certifications, training seminars, or other requirements specified by the facility/agency that a student must meet in order to be eligible for field or practical experiences at the facility. It is the responsibility of the student to ensure that all institutional and/or facility requirements are met as a condition of participating in the on or off-campus experiences; students
may be responsible in part or in full for any costs incurred to meet such requirements. Students are also responsible for transportation to and from off-campus experiences.

CHHS is dedicated to improve the quality of life in the community through education, service, collaboration, leadership, and scholarship. This is accomplished in the various centers and programs in the college that provide for a vibrant and relevant university experience. Below is a brief description of these organizational units:

**Academic Center for Excellence (ACE)**

The Academic Center for Excellence (ACE) is the student success center for the College of Health and Human Service. ACE provides a comprehensive array of programs and services to support academic success among the CHHS students. The Center provides academic advising, tutoring for CHHS courses, assistance with degree program completion and career exploration/planning. It also houses a computer lab with software programs available specifically for our majors. For more information see the website: http://www.wku.edu/Dept/Academic/chhs/ace/.

**Center for Gerontology**

The Center for Gerontology will address broad health and human services needs, establish interdisciplinary gerontological research, and improve the delivery of services to aging populations, as well as, coordinate the implementation of gerontology programs at the graduate level. The Center for Gerontology serves a central point for the development of core research and education goals related to health and human services. For more information see website: http://www.wku.edu/Dept/Academic/chhs/.

**Clinical Education Complex (CEC)**

The Clinical Education Complex (CEC) is a collaboration project between the College of Health and Human Services and the College of Education and Behavioral Science. The CEC houses the Acquired Brain Injury Resource Program, the Communication Disorders Clinic, the Early Childhood Center, the Family Counseling Clinic, and the Kelly Autism Program. It provides applied research opportunities for both graduate and undergraduate students and valuable services to the community at large. For more information see website: http://www.wkucec.com.

**Institute for Rural Health Development and Research (IRHDR)**

The purpose of Western Kentucky University’s Institute for Rural Health Development and Research is to identify rural health and human service needs and facilitate collaborative arrangements engaging WKU students and faculty and community agencies in addressing these needs. Programs that support graduate education and field experiences are the WKU Mobile Health and Wellness Unit, Hazard Emergency and Awareness Unit (HEAT), Wellworks, Hispanic Initiative, Health Enhancement of Rural (HERE) and a school based dental sealant program. For more information see website: http://www.wku.edu/Dept/Academic/chhs/irhdr/.

**South-Central Kentucky Area Health Education Center (AHEC)**

The mission of the Kentucky AHEC is to promote healthy communities through innovative partnerships. The South Central AHEC is affiliated with the University of Louisville School of Medicine in cooperation with WKU’s College of Health and Human Services. For more information see website: http://www.wku.edu/scahec/.
Department of Communication Disorders

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Graduate Faculty

Professors: F. Kersting
Associate Professors: J. Etienne
Assistant Professors: B. Brindle, R. Dressler
Optional Retiree: S. Cooke

Master of Science in Communication Disorders, Ref. # 114

This program is designed to prepare professional speech pathologists to meet the needs of the communicatively handicapped in hospitals, clinics, nursing facilities, and schools. It is also designed to meet the academic and clinical requirements of the American Speech Language and Hearing Association, leading to national certification and state licensure.

In addition to Graduate Studies admission requirements, the program requires an undergraduate grade point average of 3.2. The applicant’s GAP (GRE x GPA) must be a minimum of 2800. Students with a prior master’s degree from an accredited institution may be exempt from the GRE admission requirements upon recommendation of the graduate faculty; however, the prior master’s degree GPA must be 3.5 at minimum. Any academic deficiencies required to meet certification requirements of the American Speech-Language-Hearing Association must be completed. A strong academic background in psychology and/or gerontology is desirable.

Forty-five semester hours are required for both the thesis and non-thesis option. The research tool requirement (3 hours) may be met by successful completion of a course specified by the student’s major advisor and Graduate Studies. Additionally, the student must complete 400 clock hours of clinical experience by graduation.

By the final semester of course work, the candidates must pass the PRAXIS exam in speech-language pathology. Candidates who do not successfully pass the PRAXIS exam must successfully complete a written exam administered by the program area faculty.

Students will be required to undergo criminal background checks and provide proof of a recent physical examination, professional liability insurance, and negative TB test prior to beginning any clinical experiences and these must be updated annually. Students may be required to undergo drug testing and submit proof of health insurance, CPR training, and other immunizations prior to beginning off campus experiences. Additionally, there may be certifications, training seminars, or other requirements specified by an institution that a student must meet in order to be eligible for training at an educational or health care institution. It is the responsibility of the student to ensure that all University and/or institutional requirements are met as a condition of participating in clinical experiences. It is the responsibility of the student to ensure that all institutional and/or facility requirements are met as a condition of participating in the on and off-campus experiences; students may be responsible in part or in full for any costs incurred to meet such requirements. Students are also responsible for transportation to and from off-campus experiences.
Planned Sixth-Year/Rank I in Communication Disorders, Ref. # 164

The master’s level professional preparation in Communication Disorders is a 48-credit hour preparation program, combining didactic course work and diverse clinical experiences. In addition to maintaining program standards necessary for continued accreditation by ASHA’s Council on Academic Accreditation, the graduate program includes curricular and assessment activities addressing the Kentucky Teacher Standards.

The state requirement for Rank I salary classification is 60 graduate hours beyond the undergraduate degree. The following courses and their distribution meet requirements for the Rank I certification:

1. Master’s Degree—48 credit hours
2. Planned Sixth-Year—12 hours

Required Courses:
CD 503 Advanced Diagnostics

Choose one of the following options:

Option 1—6 hours

- CD 512 Phonology or
- CD 513 Neurogenics
- CD 589 Seminar in Communication Disorders
- Approved elective (3 hours)

Option 2—6 hours

- EXED 599 Thesis & Research Writing
- Approved Elective—3 hours

*Any course not taken under Option 1 may also be taken as an elective.
*Electives must have prior approval of advisor.

Graduate Courses in Communication Disorders
All courses worth 3 credits unless otherwise noted.

- CD 500 Research Methods in Communication Disorders
- CD 502 Motor Speech Disorders
- CD 503 Advanced Diagnostic Procedures in Speech Pathology
- CD 504 Seminar in Language Disorders
- CD 505 Orofacial Anomalies
- CD 506 Dysfluency
- CD 507 Dysphasia
- CD 508 Voice Disorders
- CD 509 Speech Science
- CD 510 Seminar in Speech Pathology
- CD 511 Neurology of Speech and Language
- CD 512 Seminar in Phonology
- CD 513 Advanced Neurogenics
- CD 514 Dysphagia
- CD 515 Pediatric Audiology
- CD 580 Diagnostic Procedures in Speech Disorders (2 hours)
- CD 589 Special topics in Communication Disorders
- CD 590 Clinical Internship in Speech Pathology (1 hour)
- CD 591 Clinical Externship (6 hours)
- CD 480G American Sign Language I
- CD 481G Speech and Language Development
- CD 482G Audiology
- CD 483G Articulation Disorders
- CD 484G Speech Anatomy and Physiology
- CD 485G Diagnostic Procedures for Communication Disorders
- CD 486G Language Disorders
- CD 487G Aural Rehabilitation
- CD 488G Augmentative Communication Systems
- CD 489G Geriatric Communication Disorders
Department of Consumer and Family Sciences
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Graduate Faculty
Professor: L. Fong
Associate Professor: D. Sikora

Master of Arts in Education Secondary Education, Family & Consumer Sciences minor,
Ref. # 018
Courses in Consumer and Family Sciences (formerly home economics) may constitute a minor
in the Master of Arts in Education (Secondary) or an area of emphasis in the Master of Arts in
Education (Education and Behavioral Science Studies).

Graduate Courses in Consumer & Family Sciences
All courses worth 3 credits unless otherwise noted.

CFS 520 Seminar in Consumer & Family Sciences
CFS 521 Interior Ergonomics I
CFS 522 Interior Ergonomics II
CFS 531 Cultural Patterns of Dress
CFS 533 Developing Fashion Merchandising Programs
CFS 535 Textile Analysis & Interpretation
CFS 536 Seminar in Institutional & Home Environment
CFS 537 Critique & Design of Investigations in CFS
CFS 571 Seminar in Family and Consumer Sciences Education
CFS 572 Curriculum Development in Family and Consumer Sciences Education
CFS 573 Evaluation in Family and Consumer Sciences Education
CFS 574 Supervision of Family and Consumer Sciences Education
CFS 575 Individual Study in Consumer and Family Sciences
CFS 577 Seminar in Child Development Research
CFS 580 Internship
CFS 582 Sensory Evaluations & Qualities of Foods
CFS 583 Human Resources in Food Systems
CFS 584 Community Nutrition
CFS 585 Nutrition for the Elderly
CFS 598 Special Topics in CFS (1 to 6 hours)
CFS 599 Thesis Research & Writing (6 hours)
CFS 600 Maintaining Matriculation (1 to 6 hours)

Department of Nursing
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Graduate Faculty
Professors: D. Blackburn, B. Siegrist
Associate Professors: P. Bailey, S. Bryant, S. Jones
Assistant Professors: L. Coakley, E. Main, S. Wilson

Master of Science in Nursing, Ref. # 149
The MSN builds on the first professional degree, the baccalaureate of science in nursing. The
purpose of the program is to develop expertise in advanced nursing practice that demands increased
accountability, proficiency, and leadership. Applicants for the MSN program must meet the
following requirements:
1. Be a graduate of a CCNE or NLN accredited BSN program
   a. Graduates of non-accredited programs are considered on an individual basis,
   b. Provide evidence of prior education in health assessment, and
   c. Nursing research;
2. Provide official transcripts of all higher education course work;
3. Obtain a minimal GAP score of 2200 and 3.5 on the GRE written analytical component. Hold RN licensure or have applied for RN licensure in Kentucky; and
4. Send to the Department of Nursing by April 15: application, fee, and three letters of recommendation, including one from current supervisor. Obtain forms from Department of Nursing. Also provide a statement of personal goals (1-2 pages) including expectations of the program and outcomes for practice 5 years after graduation. The Graduate Faculty will schedule a personal interview after all required forms have been received.

The MSN includes four options: Primary Care Practitioner, Nurse Educator, Nurse Administrator, and Occupational Health Nurse. The following series of core courses are required in all four options: NURS 501, 504, 506, 508, 510, 512 and a graduate statistics course.

**Primary Care Practitioner Option**
This option prepares the graduate to sit for certification as an Advanced Registered Nurse Practitioner, more specifically, primary care or family nurse practitioner.

*Specialty requirements:*
- NURS 500 Advanced Concepts
- NURS 502 Advanced Health Assessment
- NURS 509 Practice Management for Nurse Practitioners
- NURS 515 Advanced Pharmacology
- NURS 550 Primary Care: Children & Adolescents
- NURS 552 Primary Care: Adults
- NURS 554 Primary Care Internship

**Nurse Educator Option**
This option combines advanced practice nursing with the functional area of teaching in schools of nursing.

*Specialty requirements:*
- NURS 500 Advanced Concepts
- NURS 502 Advanced Health Assessment
- NURS 515 Advanced Pharmacology
- NURS 518 Clinical Teaching in Nursing
- NURS 520 Teaching in Schools of Nursing
- NURS 522 Teaching in Schools of Nursing Internship

*Electives—6 hours*
- CNS 552 Testing & Assessment in Counseling
- PSY 511 Psychology of Learning
Nurse Administrator Option
This option prepares graduates to sit for certification as advanced nurse administrators (after completion of clinical practice requirements).

Specialty requirements
- BA 500 Management Dynamics
- BA 501 Survey of Economic Theory
- BA 505 Survey of Accounting Principles
- NURS 528 Leadership & Management in Nursing Administration
- NURS 530 Nursing Administration Internship

Electives—9 hours
- BA 503 Information Systems & Decision Science
- BA 507 Marketing Management
- BA 509 Managerial Finance
- HCA 551 Health Care Jurisprudence
- HCA 571 Managed Care
- HCA 542 Health Care Human Resources Administration
- HCA 544 Health Care Systems Design & Behavior
- HCA 586 Health Care Economics

All students are required to select either Plan A (thesis) or Plan B (non-thesis) option (3-6 credit hours).

Occupational Health Nurse Option
This option prepares the graduate for advanced practice in workplace settings and to sit for certification as an Occupational Health Nurse and/or Community Health Clinical Nurse Specialist. This option requires completion of three specialty courses (completed online) through the University of Cincinnati.

Specialty Requirements (WKU)
- NURS 540 Occupational Health Nurse Practicum I
- NURS 541 Occupational Health Nurse Practicum II
- NURS 542 Occupational Health Nurse Practicum III
- EHS 577 Environmental Toxicology
- PH 575 Health Education & Promotion Program Planning
  Or PH 402G Worksite Health Promotion
- PH 582 Epidemiology
- PH 584 Principles of Environmental Health
- HCA 544 Healthcare Systems Design & Behavior
- HCA 545 Financial Management of Healthcare Organizations
  Or BA 509 Managerial Finance

Specialty Requirements (University of Cincinnati)
Note: Each course below is worth 3-quarter hours.
- ANCH Introduction to OHN Practice
- ANCH Occupational & Environmental Disease & Injury
- ANCH Management of OH Programs
Post-MSN Certificate in Nursing, Nursing Education, Ref. # 172

This option is for students who have completed a master’s degree in nursing and desire to pursue non-degree educational preparation to teach in schools of nursing in university and community college settings. The required courses focus on theories and strategies that guide instructional process, teaching and evaluation strategies and faculty role development.

Core requirements—9 hours
- NURS 518 Clinical Teaching in Nursing
- NURS 520 Teaching in Schools of Nursing
- NURS 522 Teaching in Schools of Nursing Internship

Electives—6 hours
- CNS 552 Testing & Assessment in Counseling
- PSY 511 Psychology of Learning

Post-MSN Certificate in Nursing, Primary Care Nurse Practitioner, Ref. # 176

This option is for students who have completed a master’s degree in nursing and desire to pursue a non-degree course of study that leads to eligibility to take a national Family Nurse Practitioner certification examination.

Core requirements—27 hours
- NURS 500 Advanced Physiological and Pathophysiological Concepts
- NURS 501 Nursing, Politics and Health Policy
- NURS 502 Advanced Health Assessment
- NURS 508 Advanced Issues in Professional Nursing
- NURS 509 Practice Management
- NURS 515 Advanced Pharmacology
- NURS 550 Primary Care: Children and Adolescents
- NURS 552 Primary Care: Adults
- NURS 554 Primary Care Internship

Graduate Courses in Nursing

All courses worth 3 credits unless otherwise noted.

- NURS 500 Advanced Physiological and Pathophysiological Concepts
- NURS 501 Nursing, Politics and Health Policy (2 hours)
- NURS 502 Advanced Health Assessment
- NURS 504 Theoretical Foundations of Professional Nursing
- NURS 506 Transition to Advanced Nursing Practice (1 hour)
- NURS 508 Advanced Issues in Professional Nursing (1 hour)
- NURS 509 Practice Management for Advanced Practice Nurses
- NURS 510 Graduate Nursing Research
- NURS 512 Research Application (2 hours)
- NURS 515 Advanced Pharmacology
- NURS 518 Clinical Teaching in Nursing
- NURS 520 Teaching in Schools of Nursing
- NURS 522 Teaching in Schools of Nursing Internship
- NURS 528 Leadership and Management in Nursing Administration
- NURS 530 Nursing Administration Internship
- NURS 540 Occupational Health Nursing Practicum I (1 hour)
- NURS 541 Occupational Health Nursing Practicum II (1 hour)
- NURS 542 Occupational Health Nursing Practicum III
- NURS 550 Primary Care: Children and Adolescents (5 hours)
- NURS 552 Primary Care: Adults (5 hours)
- NURS 554 Primary Care Internship (5 hours)
- NURS 590 Special Topics in Nursing (1 to 3 hours, up to 6 hours)
- NURS 599 Thesis Research and Writing (6 hours)
- NURS 600 Maintaining Matriculation (1 to 6 hours)
Department of Physical Education & Recreation
Thad Crews, Head  
pe.rec@wku.edu  
http://www.wku.edu/PERec/  
Smith Stadium 316  
(270) 745-3347 Office  
(270) 745-6043 Fax

Graduate Faculty  
Professors: T. Crews, R. Deere, S. Spencer  
Assistant Professor: F. Gibson, S. Lyons, R. Poff, J. McLester, P. St. Pierre, T. Hall, T. Stenger  
Optional Retiree: A. Little

Master of Science in Physical Education, Ref. # 090
A student can be admitted to the physical education program if he/she has an undergraduate physical education major or the equivalent of an undergraduate minor in physical education. Students should contact the department head for specific prerequisite courses. The program has two concentrations: Physical Education Teacher Education, which focuses on teaching Physical Education, and Exercise Science, which focuses on the scientific bases of exercise and human performance. Both of these concentrations will meet the Kentucky Teacher Requirements for Advanced Teaching Standards.

Exercise Science, Concentration Code PEXS
The Exercise Science Concentration is designed to prepare students for various careers within this dynamic field. Also, the Exercise Science Concentration is designed to meet the requirements for Kentucky P-12 Physical Education Certification. This area of study also provides excellent preparation for students wishing to continue their education in a related doctoral program. All candidates are required to take PE 501, 503, 504, 515. Six hours of restricted electives consisting of PE 505 or 521, and PE 520 or 522 are selected in consultation with the graduate advisor. Nine hours of electives are selected in consultation with the graduate advisor. This rigorous course work, permitting in-depth study of various topics, is coupled with research and practicum opportunities that enhance learning by allowing students to acquire hands-on experiences in numerous areas of Exercise Science.

Teacher Education, Concentration Code PPED
The Teacher Education Concentration is designed to meet the requirements for Kentucky P-12 Physical Education Certification. The student pursuing this concentration must take PE 501, 503, 504, 515, PSY 510 or 511, EDU 501 and 596. Six hours of restricted electives consisting of PE 505 or 521, and PE 520 or 522 are selected in consultation with the graduate advisor. Nine hours of electives are selected in consultation with the graduate advisor. Students who have taken an adaptive physical education course in their undergraduate program may substitute an elective course for PE 508.
** The Teacher Education Concentration is offered on-site through evening classes and also through the Division of Extended Learning and Outreach as an On-line Option (Distance Learning).
Master of Arts in Education Physical Education minor, Ref. # 023

The area of interest for the minor in physical education is Teacher Education. The student minoring in physical education must take PE 504, 505, 508, and 520. Students who have taken an adaptive physical education course in their undergraduate program may substitute an elective course for PE 508.

Master of Science in Recreation, Ref. #095

Note: At the time of catalog printing, the Recreation Administration graduate curriculum was being revised to include Sport Administration. Please refer to the program website for current information http://www.wku.edu/recreation.

This program is designed to prepare professional recreation practitioners for a wide range of recreation and leisure service occupations; provide opportunity for study in a specialized area of recreation; provide knowledge of research procedures; and provide academic background for students planning to pursue doctoral study. Program includes thesis and non-thesis options. Candidates are encouraged to write a thesis.

A 24-hour major in recreation is required with a six-hour cognate field to be selected in consultation with the student’s graduate committee. A research course is required. The required courses are: REC 501, 513, 515, 519, 521, and 523. The total number of graduate hours for this degree is 33.

Graduate Courses in Physical Education

All courses worth 3 credits hours unless otherwise noted.

PE 501 Research Methods in Physical Education
PE 503 Motor Learning
PE 504 Advanced Exercise Physiology
PE 505 Foundations of Curriculum Construction
PE 508 Adapted Physical Education
PE 515 Assessment in Physical Education and Recreation
PE 520 Teaching Strategies in Physical Education
PE 521 Critical Analysis of Professional Literature in Physical Education
PE 504 Advanced Exercise Physiology
PE 522 Advanced Exercise Prescription
PE 523 Seminar in Exercise Science
PE 524 Applied Biomechanics
PE 530 Independent Investigations in Physical Education
PE 570 Workshop in Physical Education
PE 596 Practicum in Exercise Science
PE 599 Thesis Research and Writing (6 hours)
PE 600 Maintaining Matriculation (1 to 6 hours)

Graduate Courses in Recreation

All courses worth 3 credit hours unless otherwise noted.

REC 501 Analysis of Research in Recreation
REC 513 Organization, Administration, and Supervision of Parks, Playgrounds and Recreation Programs
REC 515 Planning and Maintenance of Park and Recreation Facilities
REC 519 Fiscal Practices for the Administrator of Recreation and Parks
REC 521 Public Relations for Parks and Recreation Programs
REC 523 Philosophy and Trends
REC 530 Independent Investigations in Recreation
REC 590 Internship in Recreation
REC 599 Thesis Research and Writing (6 hours)
REC 590 Maintaining Matriculation (1 to 6 hours)
REC 410G Therapeutic Recreation
REC 411G Therapeutic Recreation for the Physically Disabled
REC 412G Adaptive Activities and Facilities for Recreation
REC 431G Recreation Resource Management
REC 432G Principles of Outdoor Recreation
REC 433G Camp Administration
REC 434G Development of Nature Oriented Areas and Facilities
REC 450G Introduction to Commercial Recreation and Tourism
REC 451G Recreation Management of Specialized Facilities
REC 470G Administration of Municipal Recreation
REC 471G Community Centers and Playgrounds
REC 481G Recreation Seminar
REC 482G Recreation Workshop
REC 483G Micro Computer Applications in Recreation

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Graduate Faculty
Professors: D. George, W. Higgins, T. Nicholson, R. Wilson
Associate Professor: P. Minors, S. Nagy, N. Lu, C. Wainright, J. White
Assistant Professors: M. Gardner, E. Iyiegbuniwe, R. Taylor, C. Watkins, D. Wyant

Master of Public Health, Ref. # 152
Contact: Dr. Stephen Nagy, MPH Program Director

The program leading to a Master of Public Health (MPH) degree is designed to meet the needs of a wide range of health professionals (e.g., public health educators, nurses, environmentalists, public health administrators, industrial health personnel, nutritionists, dental hygienists, physicians, and other professionals) who desire graduate education in public health. The MPH is an accredited degree program accredited by the Council on Education for Public Health. Two distinctive tracks are offered: environmental health and public health education. To pursue the MPH degree, the applicant must have completed a relevant degree in a behavioral or health science.

In addition to the admission requirements required by the University, the MPH program also requires applicants to submit a statement of purpose, addressing the following points:

1. Explain how your academic and personal background experiences have prepared you for graduate study in public health, and in particular, public health education or environmental health;
2. Explain or describe your interest in public health and your reasons for seeking education in this field;
3. Describe the type of position you expect to fill in the field of public health upon completion of the MPH; and
4. State your long-term career plans and explain how you expect the MPH degree to help you achieve your goals.

The statement addressing the above items should be in essay form, typed or written legibly, and no longer than two pages.

Candidates for the MPH degree must complete a minimum of 42 hours of course work.

Program requirements—21 hours
- PH 520 Vital & Medical Statistics
- PH 582 Epidemiology
- PH 583 Public Health Administration
- PH 584 Principles of Environmental Health
- PH 587 Health Behavior
- PH 599 Thesis Research & Writing (6 hours)
  Or PH 546 Graduate Internship (6 hours)

Specialization Coursework—a minimum of 12 hours
Specialization coursework must be taken in one of the two fields of specialization: environmental health or public health education.
Environmental Health Option, Concentration Code PHEH

The goal of the environmental health option of the MPH program is to prepare graduates who can function as a professional environmental health specialist in a variety of public and private settings. Students completing the environmental health option in the MPH program will be able to:

- Understand basic concepts of ecology and understand human’s role in altering the ecosystem
- Assess a community to determine the presence of adverse environmental conditions and their potential impact on human health
- Monitor the community’s environment to assure that the environmental quality is conducive to good health
- Develop and implement strategies to remediate unhealthy environmental conditions
- Understand the role of and work with the public and private sectors in controlling adverse environmental conditions
- Manage resources and personnel to effectively carry out an environmental health program
- Identify, interpret, and implement environmental health laws, regulations, and policies
- Function effectively as a member of the public health team

Specialization coursework —15 hours

BIOL 472G Applied & Environmental Microbiology
EHS 510 Watershed Science and Management
EHS 577 Environmental Toxicology
EHS 580 Solid and Hazardous Waste Management

Approved Electives—6 hours

Public Health Education Option, Concentration Code PHED

The public health education specialization will prepare public health education professionals who are able to effectively plan, implement, and evaluate health education and promotion programs, and carry out the related professional functions. Graduates will be able to:

- Assess individual and community needs for health education
- Plan effective health education programs
- Implement health education programs
- Evaluate the effectiveness of health education programs
- Coordinate provisions of health education programs
- Act as a resource person in health education
- Communicate health and health education needs, concerns, and resources
- Solve problems in ways sensitive to cultural differences

Specialization coursework—12 hours

PH 575 Health Education & Promotion Program Planning
PH 576 Education & Communication Techniques in PH Education
PH 591 Health Program Evaluation
PH 548 Community Health Organization

Approved Electives—6 hours
Master of Arts in Education Health minor, Ref. # 014
Contact: Dr. Cecilia Watkins

The program leading to the Master of Arts in Education with a minor in health is designed to prepare graduates for positions as (1) health educators in junior and senior high schools, (2) coordinators of school health programs, (3) administrators and supervisors of school health programs, and (4) family resource and youth service center directors. The applicant must hold a valid teaching certificate and have the minimum of an undergraduate minor in health. Applicants who hold a valid teaching certificate but have not completed a recognized minor in health may be conditionally admitted if they have completed a minimum of 12 semester hours of undergraduate course work in health and/or related courses.

Students pursuing a minor in health must complete 12 to 15 hours in health, including Public Health 567 and 587. Six to nine additional hours of health must be chosen with approval of the student’s graduate minor advisor.

Master of Health Administration, Ref. # 153
Contact: Dr. Charles F. Wainright, Program Director

The Master of Health Administration (MHA) degree program prepares graduates for administrative positions in various types of health care facilities and agencies, including: acute care, long-term care, group medical practices, managed care organizations, public health agencies, clinics, and health related organizations such as pharmaceutical firms, medical equipment firms, and consulting firms. Students from various undergraduate backgrounds, who meet the university graduate admissions requirements, may be admitted to the program. The minimum specific requirements are a GAP score (GRE scores on verbal + quantitative + analytic sections x GPA) equal to or above 4000 or a GAP score (GRE scores for verbal + quantitative sections x GPA) equal to 2500 on the new GAP rating. Applicants must score at least 450 on each of the two sections (verbal + quantitative) in order to be considered for admission unless probationary admission is given, and must score a 3.5 or better on the Analytical Writing section. Additional undergraduate and graduate courses may be required depending upon the applicant’s educational background. International students must also submit a letter of intent regarding the MHA Program degree and successfully pass the TOEFL exam (e.g., 550 on the paper-based and 213 on the computer based).

Candidates for the MHA degree must complete 56 credit hours consisting of BA 501, BA 505, PH 520, PH 582, HCA 520, HCA 540, HCA 541, HCA 542, HCA 543, HCA 544, HCA 545, HCA 551, HCA 564, HCA 565, HCA 571, HCA 574, HCA 586, one approved three hour elective, and either HCA 546 (6-hr internship), or PH 599 (6 hrs - thesis). Additionally, health care executives may elect to take an Executive option of two additional 3-hour courses in a concentration area instead of the internship or thesis options.
Graduate Courses in Public Health

*All courses worth 3 credits unless otherwise noted.*

PH 501 Research Methods
PH 520 Vital and Medical Statistics
PH 530 Independent Investigations in Public Health (1 to 6 hours)
PH 532 Independent Investigations in School Health (1 to 6 hours)
PH 545 The Health Education Curriculum
PH 546 Graduate Internship (1 to 6 hours)
PH 548 Community Health Organization
PH 560 Environmental Management & Risk Assessment
PH 567 Administration of the Comprehensive School Health Program
PH 568 STD/HIV Prevention: A Public Health Approach
PH 570 Air Quality Management
PH 575 Health Education & Promotion Program Planning
PH 595 Public Health Management of Disasters
PH 599 Thesis Research and Writing (6 hours)
PH 600 Maintaining Matriculation (1 to 6 hours)
PH 443G Health Problems of the Aged
PH 444G Death Education
PH 447G Human Values and the Health Sciences
PH 460G School and Community Health Workshop
PH 461G Comprehensive School Health Program

Graduate Courses in Health Care Administration

*All courses worth 3 credit hours unless otherwise noted.*

HCA 520 Graduate Statistics Laboratory
HCA 530 Independent Investigations in Health Care Administration
HCA 540 Health Care Organization and Management
HCA 541 Strategic Management and Marketing of Health Services
HCA 542 Health Care Human Resources Administration
HCA 543 Health Care Quality and Accountability
HCA 544 Health Care Systems Design and Behavior
HCA 545 Managerial Finances for Health Services

HCA 546 Graduate Internship
HCA 551 Health Care Jurisprudence
HCA 555 Health Care Preparedness and Leadership
HCA 556 Ambulatory Care/Rural Health
HCA 564 Health Systems Informatics
HCA 565 Health System Laboratory
HCA 571 Managed Care
HCA 572 Special Topics in Health Services
HCA 574 Decision Making in Health Services
HCA 586 Health Economics and Policy

Graduate Courses in Safety

*All courses worth 3 credits unless otherwise noted.*

SFTY 531 Independent Investigations in Safety (1 to 6 hours)
SFTY 570 School and Community Safety Programs
SFTY 470G Driver Education and Traffic Education

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**Department of Social Work**

J. Dean May, Head

Academic Complex 211
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(270) 745-6869 Fax

Graduate Faculty

**Associate Professors:** M. Blake, M. Lin, J. May, R. Smith, G. Villereal, S. Wesley

**Assistant Professors:** S. Cashwell, J. Gabbard, S. Simmons, C. Snyder, S. Starks, J. Dongvillo
Master of Social Work, Ref. # 157
Suzie T. Cashwell, Program Director
Suzie.Cashwell@wku.edu

The Master of Social Work (MSW) program at Western Kentucky University (WKU) prepares students for professional social work practice at the graduate level to meet the needs of increasingly diverse rural populations. It is particularly dedicated to addressing the work-force needs of agencies that serve families and communities. Moreover, the MSW curriculum emphasizes social work practice at the advanced level in rural communities.

There are three program options for students meeting the admission requirements outlined below. The Traditional Option requires two years (4 semesters) for students with a baccalaureate degree in any field. The Advanced-Standing Option requires one year (3 semesters) for students who have earned a bachelor of social work (BSW) degree from an accredited social work program and who have fulfilled the additional admission requirements outlined below. The Part-Time, Traditional Option requires 4 years (12 semesters) for students who have a baccalaureate degree in any field. All program options require students to complete SWRK 661 as a capstone course prior to graduation. This course integrates the entire curriculum in a comprehensive practice experience. Students are required to pass a Practice Readiness Exam prior to graduation.

Specific program admission requirements:

- A GAP score of at least 2200.
- An overall GPA of at least 2.75 for all hours earned past the first 60 semester or 90-quarter hours of the baccalaureate degree (regardless of GAP score), or a minimum score of 800 on the combined verbal and quantitative portion of the Graduate Record Examination (regardless of GAP scores).
- A Western Kentucky University Master of Social Work program application and personal statement.
- Three completed WKU Master of Social Work program Reference forms.
- Demonstrated competence in the use of basic statistical methods through completion, with a minimum grade of “C”, of an undergraduate or graduate course covering the portion of the research process involving the quantitative manipulation and analysis of data. This course should cover descriptive and inferential statistics. The student must submit documentation that this prerequisite has been met prior to program admission. Any course presented to fulfill the statistical competence requirement must have been completed within seven years of entrance into the MSW program.
- Completed at least one course from each of the following areas: economics, American government, psychology, sociology, and human biology. These courses must have been completed with a minimum grade of C. Applicants may be enrolled in liberal arts prerequisite courses while their MSW applications are being evaluated, but all of these courses must have been successfully completed before admission to the program. Offers of admission will be contingent upon the successful completion of all required courses.

Advanced Standing Option Requirements:
- Completion of a bachelor of social work (BSW) degree at a Council on Social Work Education (CSWE) accredited institution within the previous seven years with a grade
point average of 3.0 or higher in social work courses.

- Satisfactory completion of a minimum of 400 hours of educationally based field instruction in direct practice with individuals, families, groups, and communities under appropriate social work supervision. A copy of the student's final field evaluation must be submitted.

- Completion of courses from the following subject areas within an accredited social work program at the upper-division (junior and senior) level with a grade of “C” or better in each course: Human Behavior and the Social Environment - one course; Social Welfare Policy and Services - one course; Social Work Practice - two courses to include study of intervention methods with individuals, families, small groups and communities; Social Work Research - one course in research methodology.

- Interview may be required.

Provisional Admissions for the Traditional Program

An applicant who believes that her/his individual circumstances warrant consideration for a waiver of the minimum admissions requirement of an undergraduate GPA of 2.75 and 800 on the GRE must petition the MSW Program Director. The request should be attached to this application in the form of a statement entitled “Petition for Exceptional Consideration.” The petition should include a statement indicating how failing to meet the minimum admission requirement of a 2.75 GPA and 800 GRE score does not adequately represent the applicant’s capabilities. The applicant should briefly discuss her/his demonstrated capacity for successful achievement of an arduous MSW program. For example, an applicant might provide evidence of:

1. Superior grades during the final semester(s) of work prior to graduation indicating a trend toward improved performance;
2. Competence through achievement in another graduate program; and
3. Outstanding work experience in human services (volunteer or paid).

The applicant should also discuss how she/he plans to address potential obstacles to successful completion of the program. Finally, the applicant should attest to the accuracy of all information provided in the petition, date and sign the document. The petition must be submitted with the application.

Graduate Courses in Social Work

*All courses worth 3 credit hours unless otherwise noted.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWRK 501</td>
<td>Cultural Competency in Social Work Practice (2 hours)</td>
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<tr>
<td>SWRK 510</td>
<td>Human Behavior in Social Environment</td>
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<tr>
<td>SWRK 511</td>
<td>Understanding the Rural Community (2 hours)</td>
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<tr>
<td>SWRK 520</td>
<td>Generalist Social Work Practice</td>
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<tr>
<td>SWRK 521</td>
<td>Social Work Clinical Assessment and Intervention</td>
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<tr>
<td>SWRK 530</td>
<td>Foundations of Social Welfare Policy</td>
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<tr>
<td>SWRK 540</td>
<td>Foundations of Social Work Research Methods</td>
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<tr>
<td>SWRK 560</td>
<td>Foundation Field Practicum I (4 hours)</td>
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<tr>
<td>SWRK 561</td>
<td>Foundation Field Practicum II (4 hours)</td>
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<tr>
<td>SWRK 571</td>
<td>Introduction to KY Child Welfare Practice</td>
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<td>SWRK 572</td>
<td>Family Violence: Social Work Practice</td>
</tr>
<tr>
<td>SWRK 573</td>
<td>Assessment &amp; Case Management of Child Sex Abuse</td>
</tr>
<tr>
<td>SWRK 574</td>
<td>Enhancing Safety &amp; Permanency for Children</td>
</tr>
<tr>
<td>SWRK 610</td>
<td>Social Work Administration and Supervision (2 hours)</td>
</tr>
<tr>
<td>SWRK 620</td>
<td>Advanced Psycho-Social Approaches for Rural Practice</td>
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<tr>
<td>SWRK 621</td>
<td>Rural Community Organization and Development</td>
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<tr>
<td>SWRK 630</td>
<td>Rural Social Welfare Policy</td>
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<tr>
<td>SWRK 640</td>
<td>Applied Social Work Research (2 hours)</td>
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<tr>
<td>SWRK 660</td>
<td>Advanced Field Practicum I (4 hours)</td>
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<tr>
<td>SWRK 661</td>
<td>Advanced Field Practicum II (4 hours)</td>
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<tr>
<td>SWRK 671</td>
<td>Social Work and the Law</td>
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<tr>
<td>SWRK 672</td>
<td>Child Sexual Abuse</td>
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<tr>
<td>SWRK 673</td>
<td>Grief and Loss: Issues and Interventions</td>
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<tr>
<td>SWRK 695</td>
<td>Special Topics in Social Work</td>
</tr>
<tr>
<td>SWRK 698</td>
<td>Selected Readings in Social Work</td>
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<tr>
<td>SWRK 699</td>
<td>Selected Research in Social Work</td>
</tr>
<tr>
<td>SWRK 433G</td>
<td>Ethical Issues &amp; Dilemmas in Social Work</td>
</tr>
<tr>
<td>SWRK 436G</td>
<td>Services to Children</td>
</tr>
</tbody>
</table>
Gordon Ford College of Business

Robert Jefferson, Dean

Departments

Accounting*
Economics*
Finance*
Information Systems**
Management*
Marketing*

Degree Offered

Master of Business Administration
Accounting Concentration
Economics Concentration
Finance Concentration
General Concentration

*These departments do not offer degree programs; however, they do offer course work for the Master of Business Administration and as content area in other programs.
**This department does not offer a degree program or course work at the graduate level.

Master of Business Administration, Ref. # 057
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The MBA is an interdisciplinary program that provides professional education for successful careers in management. The program emphasizes accounting, computer information systems, economics, finance, management and marketing as the major focus. Students take a core area of courses and then choose electives that best suit their individual needs.

The program is offered using two distinct methods of delivery. Students must elect their preferred method of delivery in their graduate application form.

The traditional program is best suited for the student whose schedule can accommodate regularly scheduled class sessions and desire face-to-face interaction.

The eMBA, or electronic MBA, offers all course work in an online, on-demand format. This delivery method is best suited for students who are already actively engaged in their profession and require the flexibility of work anywhere, anytime. Working professionals with substantial
professional experience of five or more years receive preferential status in the eMBA admission process.

The admission process for the MBA program at Western Kentucky University involves the following steps and requirements*:

A. Completion of graduate application form, a current resume and a minimum of one professional reference (who can attest to the applicant’s potential to successfully complete graduate work), submission of an official undergraduate degree transcript from each university attended and an official copy of a GMAT score taken within the last five years.

B. Applicants seeking admission must meet the following criteria: Minimum undergraduate overall grade point average of 2.5 on a 4.0 scale, an overall GMAT score of 500, a written GMAT score 3.5 and a minimum GAP score of 1050 based upon the GMAT score plus the overall undergraduate GPA multiplied by 200.

C. Applicants who have limited prior academic background in basic business are required to demonstrate proficiency in six major areas by:
   i. Successfully completing one or more foundation courses as specified by the MBA Director, OR
   ii. Successfully completing one or more core area proficiency exams (fees required).

*These minimum requirements establish eligibility for admission, but do not guarantee acceptance.

Applicant materials are reviewed by the Gordon Ford College of Business MBA Committee twice annually during the normal admission cycles. Students accepted into the MBA program will receive written notification and additional orientation materials. Students not admitted will be notified in writing and may be encouraged to reapply during the next regular admissions cycle. No alternative admissions process will be considered.

<table>
<thead>
<tr>
<th>Tier 1 Foundation Courses</th>
<th>Undergraduate Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 500 Management Dynamics</td>
<td>MGT 310 Organizational Management</td>
</tr>
<tr>
<td>BA 501 Survey of Economic Theory</td>
<td>ECON 202 Microeconomics</td>
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<tr>
<td></td>
<td>ECON 203 Macroeconomics</td>
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<tr>
<td>BA 503 Information Systems &amp; Decision Science</td>
<td>CIS 343 Principles of MIS</td>
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<td></td>
<td>MGT 313 Quantitative Methods OR</td>
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<td></td>
<td>MGT 314 Production</td>
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<tr>
<td>BA 505 Survey of Accounting Principles</td>
<td>ACCT 200 Finance Accounting</td>
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<td></td>
<td>ACCT 201 Managerial Accounting</td>
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<tr>
<td>BA 507 Marketing Management</td>
<td>MKT 320 Principles of Marketing</td>
</tr>
<tr>
<td>BA 509 Managerial Finance</td>
<td>FIN 330 Fundamentals of Finance</td>
</tr>
<tr>
<td>ECON 206 Statistics</td>
<td>ECON 206 Statistics</td>
</tr>
</tbody>
</table>
Course Requirements

MBA – General
Students who pursue the MBA are expected to complete 24 hours of core (Tier II) courses including:
- BA 510 Organizational Theory
- BA 511 Applied Microeconomic Theory
- BA 512 Problem Solving, Data Modeling, and Managerial Decisions
- BA 513 Information Technology and Strategy
- BA 515 Managerial Accounting
- BA 517 Advanced Marketing
- BA 519 Advanced Managerial Finance
- BA 580 Contemporary Issues in Business
- BA 590 Strategic Business Concepts & Applications

Electives – 6 hours
Students may choose 6 semester hours of electives from the various functional areas of business. Electives may also be taken outside the Gordon Ford College of Business with approval of the MBA Director.

Note: No more than 6 semester hours of transfer work may be applied toward this program.

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MBA – Accounting Concentration (Conc. # BACC)
Acceptance into the Accounting Concentration is based upon evaluation of the individual student’s qualifications
- BA 510 Organizational Theory
- BA 511 Applied Microeconomic Theory
- BA 512 Problem Solving, Data Modeling, and Managerial Decisions
- BA 513 Information Technology and Strategy
- BA 517 Advanced Marketing
- BA 519 Advanced Managerial Finance
- BA 590 Strategic Business Concepts & Applications
- ACCT 500 Advanced Financial Accounting Theory & Practice
- ACCT 520 Seminar in Advanced Managerial Accounting
- ACCT 530 Seminar I in Tax Research & Planning
- ACCT 540 Advanced Auditing Standards & Applications

Note: ACCT 530 and 540 will replace the 6 hours of electives required in the general MBA.

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MBA – Economics Concentration (Conc. # BECO)
- BA 510 Organizational Theory
- BA 511 Applied Microeconomic Theory
- BA 512 Problem Solving, Data Modeling, and Managerial Decisions
- BA 513 Information Technology and Strategy
- BA 517 Advanced Marketing
- BA 519 Advanced Managerial Finance
- BA 590 Strategic Business Concepts & Applications
- ECON 594 Forecasting

Economics electives

Note: Economics electives will replace the 6 hours of electives required in the general MBA.

---

MBA - Finance Concentration (Conc. # BFIN)
Acceptance into the Finance Concentration is based upon evaluation of the individual student’s qualifications.
- BA 510 Organizational Theory
- BA 511 Applied Microeconomic Theory
- BA 512 Problem Solving, Data Modeling, and Managerial Decisions
- BA 513 Information Technology and Strategy
- BA 515 Managerial Accounting
- BA 517 Advanced Marketing
- BA 519 Advanced Managerial Finance
- BA 590 Strategic Business Concepts & Applications
- BA 592/FIN 449G Practicum in Portfolio Management

Finance electives

Note: Finance electives will replace the 6 hours of electives required in the general MBA.
Graduate Courses in Business Administration

All courses worth 3 credit hours unless otherwise noted.

BA 500 Management Dynamics
BA 501 Survey of Economic Theory
BA 503 Information Systems and Decision Science
BA 505 Survey of Accounting Principles
BA 507 Marketing Management
BA 509 Managerial Finance
BA 510 Organizational Theory
BA 512 Problem Solving, Data Modeling, and Managerial Decisions
BA 513 Information Technology and Strategy
BA 515 Managerial Accounting Concepts & Applications
BA 517 Advanced Marketing
BA 519 Advanced Managerial Finance
BA 533 Managing Database Applications
BA 534 Electronic Commerce
BA 540 Statistical Research Methods
BA 541 Survey of Public Finance
BA 542 International Economics
BA 543 Forecasting
BA 544 Labor and Human Resource Economics
BA 550 Bank Management
BA 551 Investments and Portfolio Management
BA 552 International Finance
BA 560 Contemporary Human Resource Management
BA 571 Services Marketing
BA 572 Consumer Behavior
BA 573 International Business
BA 579 Supply Chain Management
BA 580 Contemporary Issues in Business
BA 590 Strategic Business Concepts & Applications
BA 592 Special Topics in Business

Note: All course descriptions are available under the "course catalog" link at the URL: http://topnet.wku.edu.

Department of Accounting

R. Aldridge, Chair
ACCT@wku.edu
http://www.wku.edu/Dept/Academic/gfcb/accounting/

Graduate Faculty

Professors: R. Aldridge, J. Colbert, J. Hall, N. Magner
Associate Professors: M. Lee
Assistant Professors: H. Little

Graduate Courses in Accounting

All courses worth 3 credit hours unless otherwise noted

ACCT 500 Advanced Financial Accounting Theory and Practice
ACCT 520 Seminar in Advanced Managerial Accounting
ACCT 530 Seminar in Tax Research and Planning
ACCT 540 Advanced Auditing Standards and Applications
ACCT 598 Independent Study in Accounting

Department of Computer Information Systems

J. Butterfield, Chair
CIS@wku.edu
http://www.wku.edu/Dept/Academic/COBA/MgtIS/IS/

Graduate Faculty

Associate Professors: R. Blankenship, J. Butterfield

No courses available from this department.
### Department of Economics

**W. Davis, Interim Chair**  
Grise Hall Room 431  
ECON@wku.edu  
(270) 745-2249 Office  
http://www.wku.edu/Economics/econdept.htm  
(270) 745-3190 Fax

**Graduate Faculty**

**Professors:** M. Borland, R. Howsen, S. Lile, R. Pulsinelli, T. Wisely  
**Associate Professors:** C. Carey, D. Myers, T. Noser  
**Assistant Professors:** M. Trawick, B. Strow

**Graduate Courses in Economics**

*All courses worth 3 credit hours unless otherwise noted.*

- **ECON 501** Survey of Economic Theory  
- **ECON 502** Applied Microeconomic Theory  
- **ECON 503** Applied Macroeconomic Theory  
- **ECON 505W** Economics for Teachers  
- **ECON 506** Statistical Research Methods  
- **ECON 581** Survey of Public Finance  
- **ECON 582** Seminar in Economic History  
- **ECON 583** Advanced Microeconomic Theory  
- **ECON 585** Topics in Macroeconomics  
- **ECON 591** International Economics  
- **ECON 594** Forecasting  
- **ECON 595** Labor and Human Resource Economics  
- **ECON 598** Directed Studies  
- **ECON 599** Thesis and Research Writing (6 hours)  
- **ECON 600** Maintaining Matriculation (1 to 6 hours)  
- **ECON 400G** Issues in Capital Market Economics  
- **ECON 410G** Seminar in Economics  
- **ECON 420G** Public Finance  
- **ECON 430G** Environmental and Resource Economics  
- **ECON 434G** The Economics of Poverty and Discrimination  
- **ECON 440G** American Industry: Structure, Performance, and Policy  
- **ECON 464G** Introduction to Mathematical Economics  
- **ECON 465G** Regression and Econometric Analysis  
- **ECON 475G** Urban and Regional Economics  
- **ECON 491G** History of Economic Thought  
- **ECON 496G** International Monetary Economics  
- **ECON 430G** Environmental and Resource Economics  
- **ECON 434G** The Economics of Poverty and Discrimination

### Department of Finance

**I. Chhachhi, Chair**  
Grise Hall 334  
FINANCE@wku.edu  
(270) 745-2018 Office  
http://finance.wku.edu  
(270) 745-5284 Fax

**Graduate Faculty**

**Associate Professors:** I. Chhachhi, C. Brown  
**Assistant Professors:** W. Trainor

**Graduate Courses in Finance**

*All courses worth 3 credit hours unless otherwise noted.*

- **FIN 438G** Corporate Funds Management  
- **FIN 439G** Security Analysis/Portfolio Management  
- **FIN 449G** Practicum in Portfolio Management
**Department of Management**

Z. Mohamed, Chair
MGT@wku.edu
Grise Hall Room 200
(270) 745-5408 Office
http://www.wku.edu/management/welcome.htm (270) 745-6376 Fax

**Graduate Faculty**

**Professors:** G. Buntzman, Z. Mohamed, A. Rahim, R. Reber  
**Associate Professor:** K. Heriot, R. Hatfield, L. Parry

No courses available from this department.

**Department of Marketing**

R. Shannon, Chair
Grise Hall Room 431
http://www.wku.edu/Dept/Academic/COBA/MKT/HTM/main.htm  
(270) 745-2249 Office
(270) 745-3190 Fax

**Graduate Faculty**

**Professors:** R. Milliman  
**Associate Professors:** R. Shannon  
**Assistant Professors:** C. Martin

**Graduate Courses in Marketing**

All courses worth 3 credit hours unless otherwise noted.

MKT 529 Directed Study in Marketing
Blaine Ferrell, Dean

Departments

Agriculture

Architectural & Manufacturing Sciences*

Biology

Chemistry

Computer Science

Geography & Geology

Mathematics

Physics & Astronomy

Degrees Offered

Master of Science
Agriculture
Biology
Chemistry (Coal Chemistry, Biochemistry, and Teacher Options)
Computer Science
Geoscience
Mathematics (General and Education Options)

*This department does not offer a degree program; however, it does offer course work as content area in other programs.
Department of Agriculture
Jack Rudolph, Interim Head

Graduate Faculty
Professors: D. Coffey, E. Gray, G. Jones, N. Speer
Associate Professors: A. Bedel, J. Britt, R. Gilfillen, J. Rudolph, B. Sleugh, D. Stiles, T. Willian
Assistant Professors: P. Woosley
Optional Retiree: J. Martin

Master of Science in Agriculture, Ref. # 052
Besides meeting Graduate Studies admissions requirements, applicants for this degree should have an undergraduate major or area of concentration in agriculture or a related science. Persons admitted with a non-agriculture undergraduate degree may be required to complete pertinent undergraduate courses in agriculture, at the discretion of the departmental graduate committee.

Master of Arts in Education Agriculture, major Ref. # 053 or minor Ref. # 001
This program provides graduate course work in agriculture and meets Kentucky certification requirements. The student majoring in agriculture shall take a minimum of 18 hours in the major area; the student with a minor in agriculture shall take a minimum of 12 hours in agriculture and related areas as designated by the departmental advisor. The remaining hours, in both cases, will be taken in professional education. For additional information regarding the education aspects of this degree, consult the Master of Arts in Education—Secondary Education section.

Graduate Courses in Agriculture
All courses worth 3 credits unless otherwise noted.
AGRO 520 Pasture Development and Management
AGRI 528 Agricultural Genetics
AGRO 533 Physiology of Lactation
ANSC 545 Ruminant Nutrition
ANSC 546 Advanced Animal Breeding
ANSC 547 Advanced Animal Nutrition
AGRO 551 Advanced Soil Fertility
AGEC 561 Agricultural Production Economics
AGED 583 Curriculum Development and Determining Content in Agricultural Education
AGED 584 Program Development in Agricultural Education
AGED 589 Special Problems in Agricultural Education
(1 to 3 hours, up to 6 hours)
AGRI 590 Experimental Design and Data Analysis
AGRI 597 Special Problems in Agriculture
(1 to 3 hours, up to 9 hours)
AGRI 598 Seminar (1 hour, up to 3 hours)
AGRI 599 Thesis Research and Writing (6 hours)
AGRI 600 Maintaining Matriculation (1 to 6 hours)
AGRI 675 Advanced Topics in Agriculture
(1 to 3 hours, up to 10 hours)
HORT 401G Landscape Plants II (2 hours)
HORT 402G Landscape Plants II Laboratory (1 hour)
HORT 403G Landscape Design and Construction (2 hours)
HORT 404G Landscape Design and Construction Laboratory (1 hour)
HORT 405G Nursery Management (2 hours)
HORT 406G Nursery Management Laboratory (1 hour)
HORT 407G Plant Propagation (2 hours)
HORT 408G Plant Propagation Laboratory (1 hour)
AGRO 409G Weed Science (2 hours)
AGRO 410G Weed Science Laboratory (1 hour)
AGRO 414G Crop Improvement
AGRO 419G Vegetable Production
AGRO 420G Forage Crops (2 hours)
AGRO 421G Forage Crops Laboratory (1 hour)
AGRO 422G Field Crops
ANSC 437G Physiology of Reproduction in Domestic Animals (2 hours)
ANSC 438G Physiology of Reproduction in Domestic Animals Laboratory (1 hour)
ANSC 446G Animal Breeding (2 hours)
ANSC 447G Animal Breeding Laboratory (1 hour)
ANSC 448G Animal Feeds and Feeding Practices (4 hours)
ANSC 449G Domestic Animal Nutrition: Principles and Techniques
AGRO 451G Soil Management
AGRO 452G Soil Microbiology
AGRO 454G Soil Management and Conservation
AGRO 455G Soil Chemistry (2 hours)
AGRO 456G Soil Chemistry Laboratory (1 hour)
AGRO 457G Soil Formation, Classification, and Mapping (2 hours)
AGRO 458G Soil Formation, Classification, and Mapping (1 hour)
AGEC 460G Agricultural Policy
AGEC 461G Advanced Farm Management
AGEC 463G Agricultural Finance
AGEC 468G World Food Development
AGED 470G Methods in Teaching Agricultural Education
AGED 471G Organization and Planning in Agricultural Education
AGRI 473G Interactions in the Cave and Karst Environment
AGRI 475G Selected Topics in Agriculture (1 to 3 hours)
AGRO 475G Selected Topics in Agronomy (1 to 3 hours)
HORT 475G Selected Topics in Horticulture (1 to 3 hours)
AGEC 482G Development of Agricultural Resources for Rural Recreation
AGRI 491G Data Analysis and Interpretation
AGRI 493G Sustainable Agriculture

Department of Agricultural & Manufacturing Sciences
Terry Leeper, Head
http://www.wku.edu/Dept/Academic/Ogden/AMS/
Environmental Science Technology 204
(270) 745-3251 Office
(270) 745-5946 Fax

Graduate Faculty
Professor: B. Askins
Associate Professor: K. Liu

This department does not offer a degree; however, it does offer course work as content area for other programs.

Graduate Courses in Agricultural & Manufacturing Sciences
All courses worth 3 credit hours unless otherwise noted.
AMS 510 Investigations in Industrial Technology Education
AMS 520 Philosophy of Industrial Technology Education
AMS 525 Planning and Organizing Technical Activities
The following courses are for students pursuing specific areas.
AMS 530 Advanced Drafting
AMS 532 Industrial Design
AMS 542 Industrial Electricity and Electronics
AMS 544 Wood Technology
AMS 548 Graphic Arts
AMS 552 Advanced Machine Shop
AMS 556 Power and Auto Mechanics
AMS 560 Metal Technology
AMS 568 Ceramics and Plastics
AMS 589 Academic Discipline
AMS 599 Thesis Research and Writing (6 hours)
AMS 600 Maintaining Matriculation (1 to 6 hours)
AMS 452G Industrial Wood Processing II
AMS 465G Industrial Technology for Elementary Teachers
AMS 495G Acoustic Guitar Construction (4 hours)
**Department of Biology**

Richard Bowker, Head
http://bioweb.wku.edu
Thompson Complex-North Wing 201
(270) 745-3696 Office
(270) 745-6856 Fax

**Graduate Faculty**

**Professors:** R. Bowker, C. Davis, B. Ferrell, D. McElroy, S. Sahi

**Associate Professors:** L. Alice, K. Crawford, K. Doerner, S. Grubbs, S. Jacobshagen, A. Meier, C. Rinehart, M. Stokes

**Assistant Professors:** H. Johnson, S. Huskey, R. King, P. Lienesch, J. Marcus, K. Philips, N. Rice, R. Wyatt

**Optional Retirees:** L. Elliott, M. Houston, R. Hoyt

**Master of Science in Biology, Ref. # 056**

In addition to Graduate Studies requirements, admission requires the equivalent of an undergraduate major in biology including supportive courses in science and mathematics. Exceptions are made for students with undergraduate degrees in other areas; however, additional courses may be required.

**Core requirements:**

All students must take the following courses, unless equivalent courses were taken at the undergraduate level.

- BIOL 483G Multivariate Analysis
- BIOL 503 Contemporary Research
- BIOL 598 Graduate Seminar
- BIOL 599 Thesis Research & Writing (Plan A only)
  
  or BIOL 516 Investigations in Biology (Plan B only)

Students must take at least two of the following courses according to the advice of their graduate committee.

- BIOL 560 Advanced Cell Biology
- BIOL 566 Advanced Molecular Genetics
- BIOL 515 Advanced Ecology
- BIOL 524 Evolutionary & Ecological Genetics

Students must take additional graduate courses for a minimum of 30 total hours of course work. Additionally, all students must complete a research tool course. No more than 12 hours of course work can be at the 400G-level. The research tool may be at any level as determined appropriate by the graduate student’s committee.

The MS degree is offered for students seeking research experience in two major areas. Relevant courses in each area are as follows:

<table>
<thead>
<tr>
<th>Organismal/Ecological Biology Option</th>
<th>Cellular/Molecular Biology Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 402G Evolutionary History of Plants</td>
<td>BIOL 400G Plant Physiology</td>
</tr>
<tr>
<td>BIOL 408G Invertebrate Zoology</td>
<td>BIOL 404G Techniques and Theory of Electron Microscopy</td>
</tr>
<tr>
<td>BIOL 415G Ecological Methods</td>
<td>BIOL 407G Virology</td>
</tr>
<tr>
<td>BIOL 430G Evolution: Theory and Process</td>
<td>BIOL 411G Cell Biology</td>
</tr>
<tr>
<td>BIOL 456G Ichthyology</td>
<td>BIOL 412G Cell Biology Lab</td>
</tr>
<tr>
<td>BIOL 459G Mammalogy</td>
<td>BIOL 446G Biochemistry</td>
</tr>
<tr>
<td>BIOL 460G Parasitology</td>
<td>BIOL 447G Biochemistry Lab</td>
</tr>
</tbody>
</table>
The Plan A degree requires a thesis based upon original research conducted under the direction of a departmental graduate faculty member. A non-thesis degree option (Plan B) may be selected with the advice of the graduate student’s committee. The research tool requirement may be satisfied by enrollment in a methodology course in agreement with the student’s graduate advisor.

Master of Arts in Education Biology, major Ref. # 054 or minor Ref. # 003

This program is designed for the preparation and strengthening of secondary school science teachers. The major requires a minimum of 18 hours of course work in Biology, and the minor requires a minimum of 12 hours in Biology. In both cases, the remainder of the required 30 hours is taken in professional education.

Students who desire a breadth of course work in the sciences may major in the Science Area concentration under the MA in Education program. Students following this option must have all Biology courses approved by the appropriate advisor in the Department of Biology.

Biochemistry
Thompson Complex-North Wing 329
(270) 745-8899
kevin.williams@wku.edu

Graduate Faculty
Associate Professors: S. Jacobshagen, C. Rinehart
Assistant Professors: N. Rice, K. Williams
Optional Retirees: D. Hartman, M. Houston

Biochemistry is the study of the most intricate of all chemical systems, living matter, and attempts to determine the chemical nature and chemical reactions in protoplasm - the basic material of living matter. Training in biochemistry provides many opportunities in teaching, research, and public service and provides excellent preparation for many other areas of basic and applied sciences.

Biochemistry courses are administered jointly by the Departments of Biology and Chemistry. The student should enroll either in the Department of Biology or the Department of Chemistry, depending upon the major emphasis, as the awarded degree is either a Masters in Biology or Chemistry. Enrollment requires the completion of proper prerequisites in biology and chemistry.

For further information, contact Dr. Williams in the Department of Chemistry or Dr. Jacobshagen in the Department of Biology.
Graduate Courses in Biology

*Courses for Biochemistry option

BIOL 501 Biological Perspectives (3 to 4 hours)
BIOL 503 Contemporary Research in Biology (1 hour)
BIOL 515 Advanced Ecology
BIOL 516 Investigations in Biology (1 to 3 hours)
BIOL 522 Systems & Evolution (4 hours)
BIOL 524 Evolutionary & Ecological Genetics
BIOL 526 Physiological Ecology
BIOL 560 Advanced Cell Biology
*BIOL 562 Advanced Biochemistry (4 hours)
BIOL 566 Advanced Molecular Genetics
BIOL 568 Advanced Microbiology (4 hours)
BIOL 569 Professional Work/Career Experience in Biology
BIOL 570 Advanced Immunology
BIOL 589 Internship in Biology
BIOL 598 Graduate Seminar (1 hour)
BIOL 599 Thesis Research & Writing (6 hours)
BIOL 600 Maintaining Matriculation (1 to 6 hours)
BIOL 601 Internship in College Instruction (1 hour)
BIOL 675 Advanced Topics in Biology (1 to 3 hours)
BIOL 400G Plant Physiology
BIOL 402G Evolutionary History of Plants (4 hours)
BIOL 404G Techniques and Theory of Electron Microscopy (4 hours)
BIOL 407G Virology
BIOL 408G Invertebrate Zoology (4 hours)
*BIOL 411G Cell Biology
*BIOL 412G Cell Biology Laboratory (1 hour)

BIOL 415G Ecological Methods
BIOL 430G Evolution: Theory and Process
*BIOL 446G Biochemistry
*BIOL 447G Biochemistry Laboratory (2 hours)
BIOL 450G Recombinant Gene Technology
BIOL 456G Ichthyology (4 hours)
BIOL 459G Mammalogy
BIOL 460G Parasitology (4 hours)
*BIOL 462G Bioinorganic Chemistry
BIOL 464G Endocrinology
BIOL 466G Animal Behavior
*BIOL 467G Biochemistry II
BIOL 470G Pathogenic Microbiology (4 hours)
BIOL 472G Applied and Environmental Microbiology (4 hours)
BIOL 473G Interactions in the Cave and Karst Environment
BIOL 475G Selected Topics in Biology (1 to 3 hours)
BIOL 483G Multivariate Methods in Biology (4 hours)
BIOL 485G Field Biology
BIOL 486G Senior Environmental Seminar (1 hour)
BIOL 495G Molecular Genetics
BIOL 496G Plant Biotechnology (4 hours)
BIOL 497G Limnology (4 hours)

Department of Chemistry

Cathleen Webb, Head
http://www.wku.edu/Chemistry/index.html
Thompson Complex-Central Wing 444
(270) 745-3457 Office
(270) 745-5361 Fax

Graduate Faculty

Professors: W. Pan, L. Pesterfield, D. Slocum
Associate Professors: E. Conte, C. Webb
Assistant Professors: T. Buthelezi, R. Salvatore, Y. Shon, K. Williams

Master of Science in Chemistry, Ref. # 059

In addition to Graduate Studies admission requirements, candidates for admission to this program must submit evidence of satisfactory completion of undergraduate curricula in chemistry. The Master of Science degree program in Chemistry has been designed around a core curriculum. In addition, a number of elective courses are offered in analytical, inorganic, and physical chemistry and in biochemistry. This program also offers options in Coal Chemistry, Biochemistry, and Teacher education.

Curriculum Requirements

All candidates are required to complete a minimum of 30 semester hours of graduate work, including 24 semester hours of course work and 6 hours of thesis research. Two hours of graduate
seminar (CHEM 598) are required of all MS candidates and are included in the 24 semester hour course work requirements. At least two of the core courses must be at the 500-level.

**Core requirements:**
- CHEM 435G Analytical Chemistry or CHEM 531 Advanced Analytical Chemistry
- CHEM 420G Inorganic Chemistry or CHEM 520 Advanced Inorganic Chemistry I
- CHEM 425G Polymer Chemistry or CHEM 541 Advanced Organic Chemistry II
- CHEM 452G Physical Chemistry II or CHEM 550 Advanced Physical Chemistry II

*Students who have completed 3 core courses at the 500-level with a B average may elect to take CHEM 516 as part of the 24-hour course work requirement.*

**Coal Chemistry Option**
- Core requirements plus CHEM 490G and CHEM 591

**Biochemistry Option**
- Core requirements plus CHEM 446G, CHEM 447G, and CHEM 467G

**Teacher Option**
- Students must complete at least one course in four of the six areas of chemistry offered by the department and at least two of the four courses must be at the 500-level. The courses, which may be used to satisfy this requirement, are
  - *Core requirements* as above, CHEM 446G/447G, and CHEM 490G/591

No more than 12 of the required 30 hours of graduate work in chemistry can be at the 400G-level.

**Other chemistry courses are as follows:**
- CHEM 430G Forensic Chemistry
- CHEM 467G Biochemistry II
- CHEM 450G Physical Chemistry I
- CHEM 475G Advanced Topics in Chemistry
- CHEM 516 Investigations in Chemistry (maximum of 3 credit hours)

*Two additional requirements for the Teacher Option are listed below:*
1. Each student must complete at least 7 courses in the above lists.
2. All students must complete 3 hours of CHEM 580 (which counts for the research tool and does not count toward the 30-hour requirement), 2 hours of CHEM 598, and 6 hours of CHEM 599 or 596.

In the investigation course (CHEM 580) the student must review the current chemical literature, prepare a written report, and prepare a laboratory research proposal appropriate for an MS degree in chemistry. The student must then present a well-documented plan of laboratory research that could be used to gather the data needed to support hypotheses offered in his/her research proposal. The student must also defend this plan in a formal meeting of his/her MS committee.

CHEM 598 requirements are to be satisfied according to the current departmental policy.

CHEM 599 requirements are to be satisfied by preparing two comprehensive literature reviews on topics chosen by the three (or more) members of the student’s graduate committee. Each of these comprehensive literature reviews should be the equivalent of at least the introduction to an
MS thesis. At least one of the reviews must be appropriate for publication in a major journal in one of the six areas of chemistry offered by the department. Both reviews must be written in the style and format (ACS Style Guide) required by the department and University graduate study committees.

The six-hour thesis research requirements (CHEM 599) may be replaced by a cooperative research project (CHEM 596) conducted at a cooperating industrial or governmental laboratory.

Elective course work may be selected from among the core courses or other appropriate chemistry courses.

**Master of Arts in Education Chemistry, major Ref. #061 or minor Ref. #005**

This program is designed especially for the preparation and strengthening of secondary school science teachers.

For a subject-matter major in chemistry, the MA in Education student must complete 18 hours of course work in chemistry. Students must take either CHEM 516 (3 hours) or CHEM 580 (3 hours) as part of the required 18 hours of course work in chemistry. Students who have not previously completed a year of physical chemistry are strongly urged to take CHEM 450G and 452G.

Students desiring a breadth of course work in the sciences may major in the Science Area concentration. The chemistry courses taken under this option must be approved by the advisor in the science area and by the advisor in secondary education.

**Graduate Courses in Chemistry**

*All courses worth 3 credit hours unless otherwise noted.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 500</td>
<td>Fundamentals of Chemistry</td>
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<tr>
<td>CHEM 516</td>
<td>Investigations in Chemistry (1 to 3 hours)</td>
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<tr>
<td>CHEM 520</td>
<td>Advanced Inorganic Chemistry I</td>
<td></td>
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<tr>
<td>CHEM 521</td>
<td>Advanced Inorganic Chemistry II</td>
<td></td>
</tr>
<tr>
<td>CHEM 531</td>
<td>Advanced Analytical Chemistry</td>
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<tr>
<td>CHEM 540</td>
<td>Organic Reactions</td>
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<td>CHEM 541</td>
<td>Advanced Organic Chemistry II</td>
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<td>CHEM 550</td>
<td>Advanced Physical Chemistry I</td>
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<td>CHEM 551</td>
<td>Advanced Physical Chemistry II</td>
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<td>CHEM 562</td>
<td>Advanced Biochemistry (4 hours)</td>
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<td>CHEM 569</td>
<td>Internship in Chemistry I</td>
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<tr>
<td>CHEM 570</td>
<td>Lecture Demonstration Techniques</td>
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<td>CHEM 420G</td>
<td>Inorganic Chemistry</td>
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<td>CHEM 425G</td>
<td>Polymer Chemistry (4 hours)</td>
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<tr>
<td>CHEM 430G</td>
<td>Forensic Chemistry</td>
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<td>CHEM 435G</td>
<td>Analytical Chemistry (4 hours)</td>
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<tr>
<td>CHEM 440G</td>
<td>Introduction to Synthetic Organic Methodology</td>
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<tr>
<td>CHEM 441G</td>
<td>Advanced Organic Chemistry</td>
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<tr>
<td>CHEM 446G</td>
<td>Biochemistry</td>
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<tr>
<td>CHEM 447G</td>
<td>Biochemistry Laboratory (2 hours)</td>
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<tr>
<td>CHEM 450G</td>
<td>Physical Chemistry I</td>
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<tr>
<td>CHEM 451G</td>
<td>Physical Chemistry Laboratory (2 hours)</td>
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<tr>
<td>CHEM 580</td>
<td>Chemical Skills</td>
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<tr>
<td>CHEM 581</td>
<td>Spectroscopy</td>
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<td>CHEM 589</td>
<td>Internship in Chemistry II</td>
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<tr>
<td>CHEM 591</td>
<td>Coal Chemistry Laboratory</td>
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<tr>
<td>CHEM 596</td>
<td>Cooperative Research I (11 hours)</td>
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<tr>
<td>CHEM 597</td>
<td>Cooperative Research II (11 hours)</td>
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<tr>
<td>CHEM 598</td>
<td>Graduate Seminar (1 hour)</td>
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<tr>
<td>CHEM 599</td>
<td>Thesis Research and Writing (6 hours)</td>
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<td>CHEM 600</td>
<td>Maintaining Matriculation (1 to 6 hours)</td>
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<tr>
<td>CHEM 799</td>
<td>Doctoral Research in Chemistry (1 to 6 hours)</td>
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<tr>
<td>CHEM 800</td>
<td>Maintaining Matriculation (1 to 6 hours)</td>
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<tr>
<td>CHEM 412G</td>
<td>Introduction to Physical Chemistry (5 hours)</td>
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<tr>
<td>CHEM 452G</td>
<td>Physical Chemistry II</td>
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<td>CHEM 453G</td>
<td>Physical Chemistry Laboratory (2 hours)</td>
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<tr>
<td>CHEM 462G</td>
<td>Bio-Inorganic Chemistry</td>
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<tr>
<td>CHEM 467G</td>
<td>Biochemistry II</td>
<td></td>
</tr>
<tr>
<td>CHEM 470G</td>
<td>Chemistry for the Middle School (4 hours)</td>
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</tr>
<tr>
<td>CHEM 475G</td>
<td>Advanced Topics in Chemistry (1 to 3 hours)</td>
<td></td>
</tr>
<tr>
<td>CHEM 476G</td>
<td>Advanced Laboratory Investigations in Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 490G</td>
<td>Materials Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 491G</td>
<td>Materials Chemistry Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

**Department of Computer Science**

Uta Ziegler, Head
http://cs.wku.edu

Thompson Complex-Central Wing 137A
(270) 745-4642 Office
(270) 745-6449 Fax

103
Graduate Faculty

Professor: R. Crawford, A. Shindhelm, U. Ziegler
Associate Professors: M. Atici
Assistant Professors: R. Byrd, A. Emam, J. Gary, M. Mostafa, G. Xing

Master of Science in Computer Science, Ref. # 117

This program is designed to provide post-undergraduate education for individuals seeking professional careers in computer science. Areas of emphasis are information systems, systems programming, and algorithms.

Admission requirements include a minimum 2.9/4.0 undergraduate grade point average and a minimum GAP score of 2200. In addition, applicants must have completed approximately two years of undergraduate study in computer science and mathematics, including a year of calculus. Minimum requirements include knowledge of programming in a high level language including data structures, assembly programming, computer organization, discrete structures, and operating systems.

A minimum of 30 semester hours of course work is required. Both thesis and non-thesis options are available. The research tool, under both options, may be met by successful completion of CS 476G Research Methods and Projects.

Core requirements:

- CS 443G Database Management Systems
- CS 445G Operating Systems II
- CS 541 Mathematical Foundations of Computer Science
- CS 543 Computer Information Systems Design
- CS 544 Compiler Theory and Design
- CS 549 Analysis of Algorithms

Approved Electives

Four elective computer science courses (12 hours) must be included. At most, two of these courses (6 hours) may be replaced by cognate courses. Cognates and other elective computer science courses are selected with the approval of the graduate advisor. A minimum of six 500-level computer science courses is required. If any of the required courses have been completed for undergraduate credit, approved electives will be substituted.

Graduate Courses in Computer Science

*All courses worth 3 credit hours unless otherwise noted.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CS 541</td>
<td>Mathematical Foundations of Computer Science</td>
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<tr>
<td>CS 543</td>
<td>Computer Information Systems Design</td>
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<tr>
<td>CS 544</td>
<td>Compiler Theory and Design</td>
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<tr>
<td>CS 545</td>
<td>Advanced Operating Systems Principles</td>
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<td>CS 549</td>
<td>Analysis of Algorithms</td>
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<td>CS 550</td>
<td>Advanced Computer Networks</td>
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<tr>
<td>CS 567</td>
<td>Micro-computing Operating Systems</td>
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<tr>
<td>CS 589</td>
<td>Internship in Community College Teaching</td>
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<tr>
<td>CS 595</td>
<td>Advanced Topics in Computer Science (1 to 3 hours, up to 6 hours)</td>
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<tr>
<td>CS 599</td>
<td>Thesis Research and Writing (6 hours)</td>
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<tr>
<td>CS 600</td>
<td>Maintaining Matriculation (1 to 6 hours)</td>
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</table>

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>CS 405G</td>
<td>Numerical Analysis I</td>
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<tr>
<td>CS 406G</td>
<td>Numerical Analysis II</td>
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<tr>
<td>CS 442G</td>
<td>Data Structures</td>
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<td>CS 443G</td>
<td>Data Base Management Systems</td>
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<td>CS 444G</td>
<td>Programming Languages</td>
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<td>CS 445G</td>
<td>Operating Systems II</td>
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<td>CS 446G</td>
<td>Interactive Computer Graphics</td>
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<td>CS 450G</td>
<td>Computer Networks</td>
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<tr>
<td>CS 456G</td>
<td>Artificial Intelligence</td>
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<tr>
<td>CS 460G</td>
<td>Software Engineering II</td>
</tr>
<tr>
<td>CS 475G</td>
<td>Selected Topics in Computer Science (1 to 3 hours, up to 6 hours)</td>
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<tr>
<td>CS 476G</td>
<td>Research Methods and Projects in Computer Science</td>
</tr>
</tbody>
</table>
Master of Science in Geoscience, Ref. # 072

The graduate program in Geoscience provides advanced professional training for careers as hydrologists, environmental resource managers, city and regional planners, engineering geologists, geophysical and geochemical geologists, meteorologists and climatologists, earth science teachers, Geographic Information Systems (GIS) specialists, consultants in business and industry, and professional educators. The program also provides a scientific foundation for graduate students who plan to continue advanced studies leading to the Ph.D.

Both Plan A (Thesis) and Plan B (Non-Thesis) are available. Required courses for both plans are GEOG 500, 502, 520 (12 hours total). Plan A requires a minimum of 30 semester hours of graduate credit, including a thesis (6 hours) based upon original research directed by an advisor. Plan B requires a minimum of 30 semester hours of graduate credit, including a research paper of publishable quality directed by an advisor.

With approval of the advisory committee, a student may take a maximum of six hours outside the Department. No more than 9 hours of course work can be taken at the 400G-level under either plan. The research tool, under both plans, must be met by demonstrating either 1. Reading proficiency in a foreign language appropriate for the major areas, or 2. Competency in an appropriate research technique.

Note: Applicants for the Master of Science in Geoscience must meet the University GAP score requirement for admission.

Master of Arts in Education Geography, major Ref.# 133 or minor Ref. #011

Students in this program must meet all the requirements for high school professional certification. The major requires a minimum of 18 hours (see advisor for course selection) with GEOG 500 required. The minor requires a minimum of 12 hours with GEOG 500 required. The remaining hours (within the required 30) are taken in professional education.

A detailed listing of all courses, requirements, and program specialties can be found online at: http://www.wku.edu/geoweb/gradcrse/gradprogram.htm

Graduate Courses in Geography
All courses worth 3 credits unless otherwise noted.
Required Courses
GEOG 500 Geoscience Research and Literacy (4 hours)
GEOG 502 Geoscience Field Research (4 hours)
GEOG 520 Geoscience Data Analysis (4 hours)
Graduate Courses in Geography

*All courses worth 3 credits unless otherwise noted.*

**Elective Courses**

GEOG 501 Geoscience and Development
GEOG 505 Biogeography
GEOG 510 Geoscience Research Topics
GEOG 515 Remote Sensing Applications
GEOG 521 Seminar in Geomorphology
GEOG 522 Seminar in Physical Climatology
GEOG 524 Meteorology for Science Teachers
GEOG 525 Seminar in Political Geography
GEOG 530 Seminar in Cultural Geography
GEOG 534 Historic Preservation Planning: Application
GEOG 540 Advanced Regional Geography
GEOG 544 Practical Environmental Ethics
GEOG 550 Seminar in Economic Geography
GEOG 555 Global Environmental Change
GEOG 571 Quality of Life: Environmental Problems and Ecological Solutions
GEOG 577 Special Topics in GIS
GEOG 580 Seminar in Urban Geography
GEOG 584 Advanced Planning
GEOG 585 Advanced Studies in Population Geography
GEOG 590 Experimental Design

GEOG 466G Geography of Africa
GEOG 467G Geography of the Middle East
GEOG 473G Interactions in the Cave and Karst Environment
GEOG 474G Environmental Planning

GEOG 595 Geoscience Practicum
GEOG 599 Thesis Writing and Research
GEOG 600 Maintaining Matriculation
GEOG 416G Remote Sensing: Principles and Applications
GEOG 417G GIS Analysis and Modeling
GEOG 419G GIS Application Development
GEOG 420G Geomorphology
GEOG 423G Transportation Planning
GEOG 424G Weather Analysis and Forecasting
GEOG 426G Applied Meteorology/Climatology
GEOG 427G Water Resources
GEOG 428G Applied Groundwater Hydrology
GEOG 430G Cultural Geography
GEOG 431G Dynamic Meteorology
GEOG 434G Historic Preservation Planning: Principles and Practices
GEOG 451G Geography of Kentucky
GEOG 454G Geography of Middle America
GEOG 462G Geography of South America
GEOG 464G Geography of Europe
GEOG 465G Geography of Asia
GEOG 479G Industrial and Commercial Geography
GEOG 484G Planning: Theory and Application
GEOG 487G Environmental Law
GEOG 488G Rural Planning

Graduate Courses in Geology

*This graduate course is specially designed for teachers of natural and earth science.*

GEO 511 The Dynamic Earth
GEOL 405G Paleontology
GEOL 415G Environmental Geology
GEOL 420G Geomorphology
GEOL 440G Hydrogeology
GEOL 445G Aqueous Geochemistry
GEOL 460G Sedimentation and Stratigraphy
GEOL 465G Geophysics
GEOL 470G Tectonics
GEOL 475G Special Topics in Geology
GEOL 480G Coal Geology
GEOL 485G Geology of Fossil Fuels
GEOL 490G Petroleum Geology

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Department of Mathematics

Frank Conley, Interim Head
http://www.wku.edu/Mathematics/

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(270) 745-3699 Fax

Graduate Faculty

**Professors:** D. Biles, B. Brunson, C. Ernst, N. Iraniparast, D. Neal, B. Richmond, T. Richmond, M. Robinson, J. Spraker, W. Weidemann

**Associate Professors:** F. Atici, B. Kessler, S. Serros

**Assistant Professors:** D. Benko, J. Evard, J. Harlander, D. Lamphier, L. Nguyen, H. Russell, P. Sepanski, W. Tarrant
Optional Retirees: J. Barksdale, J. Porter
Visiting Assistant Professor: N. Sanat

Master of Science in Mathematics, Ref. # 085
The department offers two options within the Master of Science in Mathematics degree: the General Option and the Education Option. Both options require the following 12 hours of core courses:

- Algebra (3 hours): MATH 415G or MATH 417G
- Geometry/Topology (3 hours): MATH 423G or MATH 439G
- Statistics (3 hours): STAT 549
- Computer Applications (3 hours): MATH 504

If equivalent courses were taken at the undergraduate level, then the student must substitute appropriate graduate mathematics courses selected in consultation with a Mathematics Department graduate advisor.

General Option
The general option is a program of study that gives the student a general understanding of the different areas of advanced mathematics. Both thesis and non-thesis alternatives are available. Students are required to complete a minimum of 30 hours of graduate-level mathematics courses. In addition to the 30 hours, the General Option also requires a research tool and a working knowledge of a high-level programming language or computer algebra system. The research tool requirement may be fulfilled by a foreign language, a mathematics reading course, or a computer science course. A Mathematics Department graduate advisor will determine the means by which the student will satisfy this requirement.

In addition to the 12-hour core, the remaining 18 hours of study in the General Option must consist of appropriate graduate-level electives and/or thesis research, subject to the following conditions:

1. MATH 532 is required,
2. A thesis student is required to complete 6 hours of MATH 599, and
3. A maximum of 12 hours at the 400G-level may be included in the entire program.


A student may, upon prior approval of the Mathematics Department Graduate Committee, include in his/her program a maximum of 12 hours of course work from a related field.

A student selecting to write a thesis is required to present an oral defense of the thesis and complete comprehensive written exams based on four courses (normally including one year-long sequence) approved by the departmental Graduate Committee. Non-thesis students must complete comprehensive written exams based on six courses (normally including two year-long sequences) approved by the departmental Graduate Committee.

Admission Requirements for the General Option:
1. Completion of the following undergraduate courses: (a) a calculus sequence through multivariable calculus; (b) linear algebra; (c) discrete mathematics; (d) an applied mathematics course (e.g., differential equations, probability, calculus-based statistics, numerical analysis); (e) abstract algebra.
2. A cumulative grade point average of at least 3.0 (on a 4.0 scale) in at least one of the following: (i) all mathematics courses that are applicable to the undergraduate mathematics major; or (ii) courses specified in (b) through (e) of Item 1 above.

Admission may be granted to a student having at most one deficiency in the undergraduate courses listed in Item 1.

**Education Option**

The education option of the Master of Science in Mathematics is designed for secondary school mathematics teachers. Both thesis and non-thesis alternatives are available. Students choosing this option must have satisfied all requirements for professional teacher certification in mathematics.

In addition to the 12-hour core, the remaining 18 hours of study must consist of 6 additional hours of mathematics and 12 hours of education course work.


*The 12-hour education component consists of the following courses:*

- PSY 510 Advanced Educational Psychology or PSY 511-Psychology of Learning
- SEC 580 The Curriculum
- EDU 544 Classroom Teaching Strategies
- SEC 534 Seminar in Mathematics Education

An oral examination in mathematics and a written examination based on the education component are required. A maximum of 12 hours at the 400G-level may be included in the entire program.

**Admission Requirements for the Education Option:**

1. Completion of an undergraduate teaching major in mathematics and satisfaction of all requirements for professional teacher certification.
2. If not included in the undergraduate major, the following courses must be completed: (a) a standard sequence of single-variable calculus; (b) linear algebra; (c) discrete mathematics; (d) probability or calculus-based statistics; (e) abstract algebra; (f) geometry.

Admission may be granted to a student having at most one deficiency in the undergraduate courses listed in Item 2.

**Rank II Certification**

A student may receive Rank II Certification from the Kentucky Department of Education by earning a Master of Science in Mathematics with either the General Option or Education Option. In addition to satisfying the requirements of the selected option, such a student must develop and submit a professional portfolio consistent with the Experienced Teacher Standards. A teaching component of at least one semester (either in a secondary school or as a graduate teaching assistant) is also required.
Graduate Courses in Mathematics

*All courses worth 3 credits unless otherwise noted.*

MATH 500 Readings in Mathematics (1 to 3 hours)
MATH 501 Introduction to Probability and Statistics I
MATH 502 Introduction to Probability and Statistics II
MATH 503 Introduction to Analysis
MATH 504 Computer Applications to Problems in Mathematics
MATH 508 Number Concepts for Elementary and Middle Grades Teachers
MATH 509 History of Modern Mathematics
MATH 517 Topics from Algebra
MATH 523 Topics from Geometry
MATH 529 Applied Probability
MATH 531 Advanced Differential Equations
MATH 532 Real Analysis
MATH 535 Advanced Applied Mathematics I
MATH 536 Advanced Applied Mathematics II
MATH 539 Topology II
MATH 540 Stochastic Processes
MATH 541 Graph Theory
MATH 550 Complex Analysis
MATH 560 Functional Analysis
MATH 570 Topics in Operations Research
MATH 590 Special Topics in Mathematics

MATH 599 Thesis Research and Writing (6 hours)
MATH 600 Maintaining Matriculation (1 to 6 hours)
MATH 403G Geometry for Elementary and Middle School Teachers
MATH 405G Numerical Analysis I
MATH 406G Numerical Analysis II
MATH 409G History of Mathematics
MATH 411G Problem Solving for Elementary and Middle School Teachers
MATH 413G Algebra and Technology for Middle Grades Teachers
MATH 415G Algebra and Number Theory
MATH 417G Algebraic Systems
MATH 421G Problem Solving for Secondary Teachers
MATH 423G Geometry II
MATH 429G Probability and Statistics II
MATH 431G Intermediate Analysis I
MATH 432G Intermediate Analysis II
MATH 435G Partial Differential Equations
MATH 439G Topology
MATH 450G Complex Variables
MATH 470G Introduction to Operations Research
MATH 475G Selected Topics in Mathematics (1 to 3 hours)

Graduate Courses in Statistics

*All courses worth 3 credits unless otherwise noted.*

STAT 549 Statistical Methods I

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**Department of Physics & Astronomy**

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**Graduate Faculty**

*Professors:* D. Harper, R. Scott, W. Van Der Meer
*Associate Professor:* R. Gelderman
*Assistant Professor:* P. Womble

**Master of Arts in Education Physics, minor Ref. # 024**

The department offers a Physics minor in the Master of Arts in Education. The 12-hour minor may include physics and astronomy courses to familiarize the teacher with modern instructional developments and to strengthen the academic background. The remainder of the 30-hour degree program will be taken in professional education.

**Graduate Courses in Astronomy**

*All courses worth 3 credits unless otherwise noted.*

ASTR 405G Astronomy for Teachers
Graduate Courses in Physics

All courses worth 3 credits unless otherwise noted.

PHYS 501 Classical Developments in Physics
PHYS 502 Modern Developments in Physics
PHYS 503 Physics Demonstrations and Laboratory Exercises
PHYS 505 Investigations in Physics
PHYS 402G Laboratory for Application of Modern Physics I (1 hour)
PHYS 403G Laboratory for Application of Modern Physics II (1 hour)
PHYS 404G Optics Laboratory (1 hour)

PHYS 410G Physics for Teachers
PHYS 420G Applications of Modern Physics I
PHYS 430G Applications of Modern Physics II
PHYS 431G Radiation Biophysics (4 hours)
PHYS 440G Electromagnetism I
PHYS 441G Optics
PHYS 445G Electromagnetism II
PHYS 450G Classical Mechanics II
PHYS 465G Geophysics
PHYS 475G Selected Topics in Physics (1 to 3 hours)
PHYS 480G Quantum Mechanics
Potter College of Arts, Humanities, & Social Sciences

David Lee, Dean

Departments

Art
Communication
English
Folk Studies & Anthropology
History
Journalism & Broadcasting*
Modern Languages
Music
Philosophy & Religion*
Political Science
Sociology

Degrees Offered

Master of Arts
Communication
English
Folk Studies
History
Sociology

Master of Arts in Education
Art Education
Music Education

Master of Public Administration

*These departments do not offer degree programs; however, they do offer course work as content area to other programs.
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http://www.wku.edu/art.html

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(270) 745-5932 FAX

Graduate Faculty
Professor: J. Chalmers, L. Notheisen, J. Oakes, B. Oglesbee
Assistant Professor: T. Bartel, M. Choe, Y. Petkus, H. Pulliam, J. Sung

Master of Arts in Education Art, major Ref. #002 or minor Ref. #002
Applicants must meet Graduate Studies requirements for admission. They are also expected to present to the Department of Art a portfolio of their work for departmental review. The program requires a minimum of 30 to 33 semester hours.

Requirements for art majors:
Studio & Art Education courses—18 hours
This includes one advisor-approved art education specific assessment/research course.
Secondary Education courses—12 hours
Please refer to the Department of Curriculum & Instruction for information on secondary education requirements.

Requirements for art minors:
Studio & Art Education courses—12 hours
This includes one advisor-approved art education specific assessment/research course.
Secondary Education courses—18 hours
Please refer to the Department of Curriculum & Instruction for information on secondary education requirements.

For all art majors/minors, a terminal project and/or final examination must be satisfactorily completed.

Graduate Courses in Art
All courses worth 3 credits unless otherwise noted.

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ART 500</td>
<td>Early Medieval Art</td>
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<tr>
<td>ART 501</td>
<td>Romanesque and Gothic Art</td>
</tr>
<tr>
<td>ART 511</td>
<td>Investigations in Art Education</td>
</tr>
<tr>
<td>ART 512</td>
<td>Investigations in Art Education</td>
</tr>
<tr>
<td>ART 520</td>
<td>Ceramic Art (3 to 9 hours)</td>
</tr>
<tr>
<td>ART 540</td>
<td>Drawing (3 to 9 hours)</td>
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<tr>
<td>ART 550</td>
<td>Printmaking (3 to 9 hours)</td>
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</tbody>
</table>

ART 560 Painting (3 to 9 hours)
ART 570 Sculpture (3 to 9 hours)
ART 580 Weaving (3 to 9 hours)
ART 590 Workshop in Arts & Humanities Education
ART 591 Investigations in Art History
ART 599 Thesis Research and Writing (6 hours)
ART 600 Maintaining Matriculation (1 to 6 hours)
ART 401G Art in the Italian Renaissance
ART 405G Art Theory and Criticism
Master of Arts in Communication, Ref. # 109

This degree provides a distinctive experience in applied organizational communication. The program features course work in traditional areas of interpersonal, small group, and public communication, but goes beyond these to offer intercultural and international emphases. The program prepares students for a variety of careers and pursuits in which advanced communication study is helpful, especially management and personnel relations, group decision-making, and other areas requiring specialized communication skills. The degree also helps prepare students for further graduate study and college teaching. We offer weeknight and weekend courses. Many of our students attend weekend classes, held on Friday evening and during the day on Saturday. We also offer a variety of distance learning opportunities that include interactive television and web-based technology. All of these possibilities meet the needs of students who wish to pursue a master’s degree while continuing in their careers.

The MA in Communication requires a total of 33 hours above the bachelor’s degree. Students are required to take COMM 502 Survey Research Methods in Communication and COMM 503 Foundations of Communication Concepts, and either COMM 501 Qualitative Methods of Communication Research or COMM 504 Ethnographic Methods of Communication Research. Students may apply to the Department Head or Department Graduate Director for course substitution based on previous course work or career goals. Students may choose to write a thesis for six hours of credit, or to complete a non-thesis option. They may, with advisor approval, take up to six hours in another discipline or transfer up to six hours from another university. Students must maintain a grade point average of 3.0 or better. The department requires that students complete a capstone experience (an oral presentation), which demonstrates competencies in various areas of communication.

Certificate in Organizational Communication, Ref. # 175

The Certificate in Organizational Communication is designed for managers and supervisors who wish to enhance their skills in the areas of organizational communication but do not see a current need for an advanced degree. Students will take graduate courses that focus on general organizational communication theory, the communication strategies useful in multinational businesses, either interpersonal or small group communication theoretical applications, and one other course chosen by participants as especially relevant to their own work and interests. Students’ applied projects may be designed to address specific real-life communication problems in their own organizations.

A person seeking the Certificate in Organizational Communication must satisfy the Graduate Studies admission requirements and must provide to the Department of Communication a letter of
application and one letter of recommendation supporting the applicant’s capacity for studying organizational communication.

Certificate Requirements—12 hours

Core Courses—6 hours
- COMM 461G Organizational Communication
- COMM 561 Multinational Business Communication

Electives—6 hours
- COMM 586 Processes of Group Communication
- or COMM 578 Seminar in Interpersonal Communication

And one of the following:
- COMM 563 Issue Management
- COMM 564 Crisis Communication
- COMM 565 Communication and Conflict
- COMM 566 Corporate & Organizational Advocacy
- COMM 571 Computer Mediated Communication in Organizations
- COMM 578 Seminar in Interpersonal Communication
- COMM 581 Applied Organizational Communication
- COMM 586 Process of Group Communication
- COMM 587 Communication in Intercultural Negotiation & Mediation

Graduate Courses in Communication

All courses worth 3 credit hours unless otherwise noted.

COMM 501 Qualitative Methods of Communication Research
COMM 502 Survey Research Methods in Communication
COMM 503 Foundations of Communication Concepts
COMM 504 Ethnographic Methods of Communication Research
COMM 510 Strategies for Teaching Speech Communication (1 hour)
COMM 522 Seminar in Mass Communication
COMM 525 Interpersonal Support in the Workplace
COMM 542 Practicum in Communication Consulting
COMM 544 Persuasive Communication
COMM 551 Employee Communication
COMM 561 Multinational Business Communication
COMM 562 Special Topics in Intercultural Communication
COMM 563 Issue Management
COMM 564 Crisis Communication
COMM 565 Communication and Conflict
COMM 566 Corporate & Organizational Advocacy
COMM 569 Values and Leadership in Organizational Communication
COMM 571 Computer Mediated Communication in Organizations
COMM 572 Nonverbal Communication
COMM 576 Principles of Group Communication
COMM 578 Seminar in Interpersonal Communication
COMM 581 Applied Organizational Communication
COMM 586 Processes of Group Communication
COMM 587 Communication in Intercultural Negotiation & Mediation
COMM 595 Independent Study in Communication
COMM 599 Thesis Research and Writing (6 hours)
COMM 600 Maintaining Matriculation (1 to 6 hours)
COMM 443G Persuasion in Contemporary Society
COMM 461G Organizational Communication
COMM 463G Intercultural Communication
**Master of Arts in English, Ref. # 067**

The master’s program prepares students for teaching in high school or college, for continuing graduate work toward a doctorate in English, or for many other careers that involve strong communication skills. The MA in English can be taken with a concentration in literature, creative writing, rhetoric and composition, teaching, or TESL. All five options may lead to Rank II/I for secondary teachers.

In addition to Graduate Studies requirements, admission to a concentration in literature or teaching requires 27 hours of undergraduate English with a GPA of 3.0 or better. Admission requirements for the creative writing, rhetoric and composition, and TESL concentrations include a minimum of four undergraduate English courses beyond general education requirements, at least two being upper-level literature courses, with a GPA of 3.0 or better. A satisfactory writing sample is required for the creative writing option. A thesis is mandatory in the creative writing specialization but optional in the others.

Those students seeking Rank II or Rank I certification for Grades 8-12 must possess a secondary school teaching certificate and must include a copy with the application for admission.

All students in the MA program take English 520, 6 hours of American literature, and 6 hours of British literature. Literature specialists also take a non-literature elective and an additional 12 hours of literature or 6 hours of literature and 6 hours of thesis credit. TESL specialists take 469G, 470G, 407G, 408G, and an elective. Creative writing specialists take 501, a 3-hour writing elective, a 3-hour elective, and write a creative thesis. Rhetoric and Composition specialists take 412G and 12 hours of writing classes or 6 hours and a thesis. Teaching track specialists take 3 hours of English composition, SEC 580, EDU 544, PSY 510 or 511, and a 3-hour elective in the College of Education and Behavioral Sciences.

Six hours of course work may be in a related field such as drama, history, foreign literature, mass media, philosophy, or communication, but only with prior approval by the graduate advisor.

All specializations include a research tool requirement, which the student may satisfy by demonstrating reading proficiency in a foreign language or by completing English 520. If English 520 is designated as the research tool, it may not be included in the 30 credit hours required for the degree and students must take an additional 3 hours for a total of 33 hours.
An examination over the course work, related materials, and thesis (if there is one) must be completed. Rank II/I candidates also present a portfolio at the time of the examination. Early in the graduate program, the student should obtain from the English graduate advisor a copy of the Reading List for the MA oral examination.

Master of Arts in Education English minor, Ref. # 096

This degree qualifies the student for the professional high school certificate. To pursue a minor in English, the student must have completed at least 24 hours of undergraduate work in English with a GPA of 3.0 or better in English. Students minoring in English take 12 hours in English, including 3 hours of American literature, 3 hours of British literature, 3 hours in composition or English language studies, and 3 hours of electives. Students take a written test in the minor. For more information on secondary education requirements, please refer to the Department of Curriculum & Instruction.

Endorsement to Teach English as a Second Language (TESL)

Persons who have certification to teach in the elementary, middle, or secondary grades and who have completed 6 semester hours of a foreign language (or its equivalent) can add on to that certification an endorsement in teaching English as a Second Language by completing the courses below, and by completing a minimum of 30 clock hours of ESL teaching and the ESL Praxis test (with a minimum score of 625).

ENG 469G Introduction to Teaching English as a Second/Foreign Language (TESL)
ENG 470G TESL Methods and Materials
ENG 407G Descriptive Linguistics
ENG 408G Psycholinguistics and Sociolinguistics

Graduate Courses in English

All courses worth 3 credit hours unless otherwise noted.

ENG 501 Graduate Writing Workshop
ENG 502 Graduate Directed Writing
ENG 508 TESL Field Experience
ENG 509 Practicum in One-to-One Writing Instruction
ENG 510 Graduate Rhetoric and Writing
ENG 520 Introduction to Graduate Studies
ENG 533 Studies in Restoration & 18th Century Literature
ENG 560 Studies in Literary Criticism
ENG 565 Integrated Teaching ESL
ENG 566 Teaching & Testing ESL Grammar
ENG 571 British Masterpieces in the Classroom
ENG 572 American Masterpieces in the Classroom
ENG 579 Studies in Victorian Literature
ENG 583 Shakespeare II
ENG 585 Milton
ENG 586 Seminar in British Writers
ENG 587 Wordsworth and Keats
ENG 588 Modern British Poetry
ENG 591 American Romanticism
ENG 592 Realism and Naturalism in American Literature
ENG 594 Contemporary Fiction
ENG 596 Seminar in American Writers
ENG 597 Special Topics in English
ENG 598 Advanced Directed Study
ENG 599 Thesis Research and Writing (6 hours)

ENG 600 Maintaining Matriculation (1 to 6 hours)
ENG 401G Advanced Composition
ENG 402G Editing and Publishing
ENG 403G Writing Memoir and Autobiography
ENG 404G History of the English Language
ENG 406G Advanced Writing Workshop
ENG 407G Linguistic Analysis
ENG 408G Psycholinguistics and Sociolinguistics
ENG 410G Theories of Rhetoric and Composition
ENG 412G History of Rhetoric
ENG 415G Writing and Technology
ENG 458G Modern British Novel
ENG 460G Literary Criticism: Historical Perspectives
ENG 462G Topics in Contemporary Literary Theory
ENG 465G Film Genres
ENG 466G Film Theory
ENG 481G Chaucer
ENG 482G Shakespeare I
ENG 483G The English Renaissance
ENG 484G The Romantic Movement
ENG 485G The Seventeenth Century
ENG 486G The Eighteenth Century
ENG 487G Dante
ENG 488G Literature of the Victorian Age
ENG 489G The English Novel
Department of Folk Studies & Anthropology

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Associate Professors: D. Applegate, J. Njoku
Assistant Professors: C. Antonsen, T. Evans

Master of Arts in Folk Studies, Ref. # 069

The study of folklore and folklife involves examination and analysis of traditional expressive culture in all its forms including verbal, musical, material, and customary. In every society, agricultural and industrial, rural and urban, folklore is a vital part of life. The discipline has close affinities with literature, anthropology, sociology, history, geography, linguistics, philosophy, ethnomusicology, and psychology. Adequate undergraduate preparation in any of these disciplines will be acceptable for admission to graduate study in folk studies. The student with a GPA below 3.0 will be asked to submit three letters of recommendation prior to consideration for admission.

Plan A (Thesis Option)

This option provides advanced knowledge of the theoretical and methodological aspects of folklore and folklife. Course work will emphasize the history of the discipline, field research techniques, and surveys of various folklore genres. It is designed to prepare students for both academic and public sector professions and for further academic research.

Plan A requires a minimum of 36 hours plus the research tool. Specific requirements are FLK 577, 578, 569 (must be taken in the first year); three of the following genre courses: FLK 561, 571, 575, 576; 12-15 hours of electives selected with advisor’s approval (hours depend on whether FLK 578 is used as the research tool); and six thesis hours (FLK 599).

The research tool requirement may be met by demonstrating proficiency in a foreign language or by completing FLK 578 and taking an additional folklore course. The student must also pass a comprehensive written examination based on course work and a program reading list.

Plan B (Public Folklore Option)

This option requires additional course work rather than thesis writing. It also permits individually planned programs (with advisor) stressing those combinations of course-related research, “hands on” skills, and writing experiences that will best prepare individuals for their personal and professional goals.

Plan B requires 36 hours of course work plus the research tool. Specific requirements include FLK 569, 577, and 578, (to be taken in the student’s first year); and three of the following core courses: FLK 561, 571, 575 or 576. In addition, FLK 562, 572, 589, and 9-12 hours of electives are required. Electives may be chosen from the following: FLK 462G, 470G, 560, or other electives chosen with the advisor’s approval (hours depend on whether FLK 578 is used as the research tool).
The research tool requirements are the same as for Plans A and C. The student must also pass a comprehensive written examination based on course work and a program reading list, and submit a portfolio of professional-level work for the degree.

**Plan C (Historic Preservation Option)**

While firmly grounded in the folk studies curriculum, the historic preservation option introduces students to the multiple facets of historic preservation and cultural conservation theory and practice. Internships with a variety of local, regional, and national institutions will also provide opportunity for practical work experience in historic preservation.

Plan C requires a minimum of 36 hours of course work plus the research tool. Specific requirements are FLK 569, 577, 578 (to be taken in the first year), and three of the following genre courses: FLK 561, 571, 575, 576. In addition, 470G, 464G, and 560 are required. The student must select 9-12 hours of preservation electives chosen with the advisor’s approval (hours depend on whether FLK 578 is used as the research tool).

The research tool requirements, the written examination, and the portfolio are the same as for Plan B.

**Master of Arts in Education, Folk Studies minor, Ref. # 009**

This program is designed to enrich teaching content in the public schools in the arts, humanities, and social sciences, and to broaden the teacher’s general education background. Admission requirements are the same as for the Master of Arts in Folk Studies. The Folk Studies minor requires a minimum of 12 hours in folklore, including Folk Studies 577 and 578 and two folklore electives. One course from a related discipline may be substituted for one folklore elective.

**Graduate Courses in Folk Studies**

*All courses worth 3 credits unless otherwise noted.*

- FLK 500 American Folklore
- FLK 560 Cultural Conservation
- FLK 561 Folk Arts and Technology
- FLK 562 Folklore and Education
- FLK 572 Public Folklore
- FLK 573 Seminar in Interpretation of Myth
- FLK 574 Urban Folklore
- FLK 575 Folk Belief
- FLK 576 American Traditional Music
- FLK 577 Folklore Theory
- FLK 578 Folklore Fieldwork
- FLK 579 Directed Study and Research in Folklore
- FLK 580 Folklore Conversation and Communication
- FLK 585 Topics in Folklore
- FLK 589 Internship in Folk Studies
- FLK 566 Oral History Materials and Methods
- FLK 567 Folklife Studies
- FLK 569 Folklore Genres
- FLK 570 Appalachian Folklore and Folklife
- FLK 571 Folk Narrative
- FLK 589H Internship in Historic Preservation
- FLK 599 Thesis Research and Writing (6 hours)
- FLK 600 Maintaining Matriculation (1 to 6 hours)
- FLK 410G African American Music
- FLK 446G Restoration of Historic Interiors
- FLK 447G History of Architecture Interiors III
- FLK 462G Folklore and Medicine
- FLK 464G Vernacular Architecture
- FLK 470G Museum Procedures and Preservation Techniques
- FLK 478G Folklore and Literature
- FLK 480G Women’s Folklife
Department of History

Richard Weigel, Head
http://www.wku.edu/History/
Cherry Hall 200
(270) 745-3842 Office
(270) 745-2950 Fax

Graduate Faculty

Associate Professors: K. Abbott, M. Formes, J. Hardin, P. Minter
Assistant Professors: R. Keyser, A. McMichael, E. Reed

Master of Arts in History, Ref. # 078

This program is designed to prepare students for the teaching of history on the junior or senior college level and to provide the initial graduate work for those who intend to pursue a doctoral degree.

In addition to meeting general Graduate Studies requirements, the applicant must present a major or minor in history with approximately a B average in this field. Students who meet the Graduate Studies requirements, but who do not meet departmental requirements, may be admitted after achieving at least a 3.0 grade point average on at least six graduate hours in history taken as an unclassified student.

A student who has an undergraduate major in history may be permitted to take six to nine hours of graduate work in a related field in courses approved by the Graduate Advisor. A student who presents an undergraduate minor in history must complete the entire program in the field of history.

Both Plan A (thesis) and Plan B (non-thesis) are available. Plan A requires a minimum of 24 hours of course work, including Historiography (HIST 535) and the thesis. Reading proficiency in a modern foreign language must be demonstrated.

Plan B requires 36 hours. Historiography (HIST 535) must be included in the program or used as a research tool. The research tool may be met by demonstrating proficiency in a foreign language, completing Math 203 or Statistics, or completing History 535.

Students should contact the History Graduate Advisor early in their programs for help in compiling a list of books to study in preparation for the comprehensive exam. Students must pass the comprehensive exam (oral and written) over course work, bibliography, and (if Plan A) thesis.

Master of Arts in Education History, major Ref. # 111 or minor Ref. # 017

Since this program is designed for the public school teacher, the student following it must meet all requirements for renewing the teaching certificate. A minimum of 18 hours is required for a major. A maximum of 15 or a minimum of 12 hours is required for a minor. The remaining hours must be taken in professional education courses. For additional information regarding the secondary education aspects of this degree, consult the Department of Curriculum & Instruction.

Certificate in History, Ref. # 165

Twelve (12) hours of course work is required for the following areas of certificate completion:

- United States (Code HUST): HIST 630, 521, 525/526, and an elective
- Modern Europe (Code HMEU): HIST 606, 422G/425G, and 6 hours of electives
- Military (Code HMIL): HIST 443G, 606 (WWI), 630, 606 (WWII)
- Social/Intellectual (Code HSOC): HIST 525, 631, 456G, and an elective
- Kentucky (Code HKEN): HIST 554, 631, 456G, and an elective
Southern (Code HSOU): HIST 630, 457G, 458G, and an elective
Early Modern Europe (Code HEME): HIST 606 (Middle Ages), 606 (Renaissance), 419G, and an elective

Graduate Courses in History
All courses worth 3 credit hours unless otherwise noted.
HIST 500 World History for Secondary Teachers
HIST 501 United States History for Secondary Teachers
HIST 505 Cultural Diversity in American History
HIST 515 Nineteenth Century Britain
HIST 520 United States 1900 to 1945
HIST 525 Social and Intellectual History of the US: 19th Century
HIST 526 Social and Intellectual History of the US: 20th Century
HIST 527 Social and Intellectual History of Europe: 19th Century
HIST 535 Historiography
HIST 554 Discovery and Interpretation of Local History
HIST 569 Cooperative Education in History
HIST 579 Internship in Community College Teaching
HIST 590 Advanced Individual Study (May be repeated once with different topic)
HIST 599 Thesis and Research Writing (6 hours)
HIST 600 Maintaining Matriculation (1 to 6 hours)
HIST 605 Seminar in Ancient History (May be repeated once with different topic)
HIST 606 Seminar in European History (May be repeated once with different topic)
HIST 615 Seminar in Non-Western History (May be repeated once with different topic)
HIST 619 Seminar in United States Diplomatic Relations (May be repeated once with different topic)
HIST 622 Seminar in American Borderlands & the West (May be repeated once with different topic)
HIST 630 Seminar in United States History (May be repeated once with different topic)
HIST 631 Seminar in Kentucky History
HIST 404G Ancient Egypt
HIST 407G The Crusades
HIST 419G Tudor-Stuart England
HIST 422G The French Revolution and Napoleonic Era
HIST 425G Modern Germany
HIST 426G Hitler and Nazi Germany
HIST 428G England Since 1914
HIST 440G Colonial History of America to 1776
HIST 441G The American Revolution & Early Republic, 1776-1815
HIST 442G The Jacksonian Era, 1815-1850
HIST 443G Civil War and Reconstruction, 1850-1877
HIST 444G Gilded Age America
HIST 445G American Legal History to 1865
HIST 446G American Legal History since 1865
HIST 449G Korea and Vietnam
HIST 450G Diplomatic History of the US to 1898
HIST 451G Diplomatic History of the US since 1898
HIST 453G American Women’s History
HIST 454G The History of Religion in America
HIST 456G Kentucky History
HIST 457G The Old South
HIST 464G Latin America and the United States
HIST 465G The Mexican Republic
HIST 471G Modern China
HIST 472G Modern Japan
HIST 479G Topics in the Third World
HIST 480G A Social History of Science
HIST 490G Topics in History I
HIST 491G Topics in History II
HIST 492G The History of Canada

School of Journalism and Broadcasting
Pamela McAllister Johnson, Head
journalism@wku.edu
http://www.wku.edu/Journalism/
Mass Media & Technology Hall 130
(270) 745-4143 Office
(270) 745-5835 Fax

Graduate Faculty
Associate Professor:  R. Adams, J. Barnum

A graduate program is not offered by the School of Journalism and Broadcasting. However, students in other departmental programs may select course work from the limited offering in this area.

The following 400-level courses may be taken for graduate credit Students receiving graduate credit in 400G courses will be required to do additional research, readings, or other appropriate assignments.

JOUR 401G History of Broadcasting in America
JOUR 427G School Journalism
JOUR 481G Problems in Mass Communications
Department of Modern Languages

Linda Pickle, Head
Modern.languages@wk.edu (270) 745-2401 Office
http://www.wku.edu/modernlanguages/ (270) 745-6859 Fax

Graduate Faculty
Professors: L. Pickle
Associate Professors: K. Egloff, N. Love, and M. Stewart

Graduate Courses in French
All courses worth 3 credit hours unless otherwise noted.
FREN 520 Seminar in French Literature or Language
FREN 524 Nineteenth Century French Novel
FREN 526 Modern French Poetry
FREN 529 Seminar in French Literature
FREN 420G Advanced French Composition and Stylistics
FREN 421G Advanced French Conversation
FREN 425G Nineteenth Century French Literature
FREN 426G Twentieth Century French Literature
FREN 427G Francophone Culture
FREN 445G French Canadian Literature
FREN 450G Topics in Francophone Cinema
FREN 499G Advanced Studies
   (1 to 4 hours, up to 6 hours)

Graduate Courses in German
All courses worth 3 credit hours unless otherwise noted.
GERM 538 Seminar in German Literature
GERM 539 Seminar in German Literature or Language
GERM 555 Topics in German Literacy & Cultural Studies
GERM 601 Seminar in College Teaching
GERM 430G Advanced German Composition and Conversation
GERM 435G German Literature of the 19th and 20th Centuries
GERM 436G German Literature of the Classical Period
GERM 437G German Literature and Film
GERM 499G Advanced Studies
   (1 to 4 hours, up to 6 hours)

Graduate Courses in Spanish
All courses worth 3 credit hours unless otherwise noted.
SPAN 555 Topics in Hispanic Literacy & Cultural Studies
SPAN 570 Literature of Spain’s Golden Age
SPAN 572 Nineteenth Century Literature
SPAN 575 Twentieth Century Prose
SPAN 576 Twentieth Century Poetry and Drama
SPAN 578 Seminar in Hispanic Literature or Language
   (May be repeated up to 6 hours)
SPAN 601 Seminar in College Teaching
SPAN 470G Advanced Oral Spanish
SPAN 471G Advanced Spanish Composition
SPAN 476G Twentieth Century Spain
SPAN 478G Twentieth Century Latin America
SPAN 490G Hispanic Cinema
SPAN 499G Advanced Studies
   (1 to 4 hours, up to 6 hours)

Graduate Courses in Modern Languages
All courses worth 3 credit hours unless otherwise noted.
MLNG 420G Multimedia Technologies in Teaching Foreign Language
MLNG 480G Topics in Modern Language Cultures and Pedagogy (1 to 3 hours, up to 6 hours)

Master of Arts in Education French minor, Ref. #010; German minor, Ref. #012; Spanish minor, Ref. #038

Minors are available in French, German, and Spanish. Since this program is designed for the public school teacher, students following it must meet all requirements for renewing the teaching certificate. Those persons minoring in French, German, or Spanish may take a minimum of 12 and a maximum of 15 hours. The remaining hours will be taken in professional education. No more than four 400G-level courses can be counted overall among the 30 required hours.
Department of Music
Mitzi Groom, Head
mitzi.groom@wku.edu
http://www.wku.edu/Music/

Graduate Faculty
Professors: M. Groom, M. Kallstrom, S. Kersenbaum, M. Scott, R. Swanson
Associate Professors: M. Wolinski
Assistant Professor: P. Hondorp, R. Pope

The graduate program in music functions to provide continued development of (1) individual students which will result in enrichment of their personal lives and will enable them to preserve and extend our cultural heritage, and (2) professional and scholarly competence in organization, interpretation, evaluation, communication and dissemination of knowledge in the discipline. The Master of Arts in Education (Music Major) further enables the teacher/practitioner to meet certification renewal requirements mandated by the state of Kentucky. The applicant must demonstrate ability and knowledge through examination in music theory and music literature upon entering the program. A comprehensive written examination is required of all degree-seeking candidates near the end of their course work.

Master of Arts in Education Music major, Ref. # 089; Rank II, Ref. # 089; minor, Ref. # 022

The Master of Arts Music major degree program requires a minimum of 30 hours, maximum 33 hours. Since this program is designed for the public school teacher, the student following it must meet all requirements for professional certification. Twelve-fifteen hours from the following courses: MUS 511 or EDFN 500, SEC 580 or MGE 571 or ELED 503, EDU 544, PSY 510 or PSY 511 and EXED 516. EXED 516: Child with Exceptionalities is required unless an EXED course is on the undergraduate transcript.

The music specialization component must include nine-twelve hours, with at least two fields represented. Selections will be made from: MUS 500, 513, 518, 525, 530, each three hours; 453G or 454G for a maximum of two hours; and 440G, 441G, 444G, 445G, 448G, 449G and 471G for a maximum of one hour.

The Music Education component requirements are EDU/MUS 501: Seminar: Designing the PDP (1 hour) and EDU/MUS 596: Seminar: Standards Based Professional Portfolio (2 hours). An additional required six hours could be selected from the following list: MUS 509, 512, 514, 525, 513, each three hours. In consultation with the music education advisor, 453G or 454G for a maximum of two hours; and 440G, 441G, 444G, 445G, 448G, 449G and 471G for a maximum of one hour may be used in the music education component. Each of the courses, MUS 512, 513, and 530 may be repeated for an additional three hours credit with approval of the advisor.

The Rank II non-degree program requires 32 hours of course work and follows the same component requirements as the MAE/Music Major program. Rank II non-degree students are not required to take a research course MUS 511 or EDFN 500 or comprehensive examinations.

The minor requires a minimum of twelve or a maximum of fifteen hours in music. The remaining hours will be taken in professional education courses. A typical program consists of a balanced selection of music education and music literature offerings. In addition, consideration is given to those with an interest in music theory, instrumental arranging, applied music (primary or secondary) or a related field.
Graduate Courses in Music

All courses worth 3 credits unless otherwise noted.

MUS 500 Seminar in Theory
MUS 509 General Music in the Elementary and Middle Schools
MUS 511 Investigations of Music Education
MUS 512 Music Education Workshop (1 to 3 hours)
MUS 513 Directed Individual Study: Music Education Study
MUS 514 General Music in the Secondary Schools
MUS 518 Advanced Conducting
MUS 525 Music and the Human Experience

MUS 530 Music Literature
MUS 538 Directed Individual Study: Music
MUS 440G Choral Society (1 hour)
MUS 441G Choir (1 hour)
MUS 444G Orchestra (1 hour)
MUS 445G Chamber Singers (1 hour)
MUS 448G Band (1 hour)
MUS 449G Chamber Music (1 hour)
MUS 471G Jazz Ensemble (1 hour)

Department of Philosophy & Religion

John Long, Head
Cherry Hall 300
Phil.Rel@wku.edu (270) 745-3136 Office
http://www.wku.edu/Philosophy/ (270) 745-5261 Fax

Graduate Faculty

Professors: A. Anderson, J. Garrett, M. Seidler, A. Vos
Associate Professors: C. Pinnick, L. Snyder

A graduate program is not offered by this department; however, course work may serve as content area or electives in other programs.

Graduate Courses in Philosophy

All courses worth 3 credits unless otherwise noted

PHIL 500 Humanities Seminar
PHIL 501 Readings in Philosophy
PHIL 598 Humanities Essay
PHIL 599 Thesis Research and Writing (6 hours)
PHIL 401G Readings in Philosophy
PHIL 402G Theory of Knowledge
PHIL 403G Metaphysics
PHIL 405G Existentialism
PHIL 415G Advanced Logic
PHIL 426G Philosophy and Old Age
PHIL 499G Research in Philosophy

Graduate Courses in Religious Studies

All courses worth 3 credits unless otherwise noted

RELS 501 Graduate Seminar in Religious Studies
RELS 510 Seminar in Religious Literature
RELS 520 Seminar in Religious History
RELS 530 Seminar in Religious Thought
RELS 400G Contemporary Religious Thought
RELS 401G Religious Studies Seminar
RELS 402G Religious Studies as a Discipline
RELS 415G Old Testament Themes
RELS 430G Christianity to 1517
RELS 431G Christianity from 1517 to the Present
RELS 440G Judaism
RELS 445G Religious Traditions of Israel
RELS 499G Research in Religious Studies

Department of Political Science

Saundra Ardrey, Head
Grise Hall 300
saundra.ardrey@wku.edu (270) 745-4558 Office
http://www.wku.edu/Dept/Academic/AHSS/Government/PS.htm (270) 745-2945 Fax

Graduate Faculty

Associate Professors: E. Yager
Assistant Professors: J. Chappell, R. Murphy
Optional Retirees: J. Parker, J. Sloan
Master of Public Administration, Ref. #051

The MPA program serves three primary categories of students: (1) those preparing for careers in the public sector who possess little or no practical experience in governmental employment; (2) those experienced public administrators who seek additional academic and practical knowledge as a means to increase their administrative potential; and (3) members of the U.S. military service who seek a master’s degree to enhance their management potential for command officer status and professional development.

The degree requires 36 semester hours of course work including completion of 21 hours of core courses.

An internship is required of all students unless exempted based on previous administrative or managerial experience. A final written comprehensive examination must be passed. Thesis is not required.

Requirements are as follows:

Core courses—21 hours

- PS 541 Public Personnel Administration
- PS 542 Government Financial Administration
- PS 501 Methods of Political Inquiry
- PS 538 Ethics and Bureaucracy
- PS 540 Seminar in Public Sector Organizations
- PS 545 Seminar in Public Policy Analysis
  or PS 546 Public Policy Evaluation
- *PS 598 Internship in Public Administration
  or PS 505 Washington Internship
  or PS 597 Professional Seminar in Public Administration

Electives—15 hours

See MPA Advisor for list of approved electives

*Selected in consultation with advisor

Graduate Courses in Political Science

All courses worth 3 credits unless otherwise noted.

PS 500 Workshops in Public Administration
  (1.5 hours, may be repeated up to 6 hours)
PS 505 Washington Internship and Academic Seminars
PS 510 Problems in National Government
PS 511 Seminar in State Government
PS 538 Ethics and Bureaucracy
PS 540 Seminar in Public Sector Organizations
PS 541 Public Personnel Administration
PS 542 Government Financial Administration
PS 543 Politics and Administration in Rural Communities
PS 545 Seminar in Public Policy Analysis
PS 546 Public Policy Evaluation
PS 549 Special Problems in Public Administration
PS 580 Directed Study
PS 597 Professional Seminar in Public Administration
PS 598 Internship in Public Administration
PS 412G Kentucky Government and Politics
PS 424G Administrative Law
PS 440G Elements of Public Administration
Master of Arts in Sociology, Ref. # 105

This program aims to develop specific skills, especially those related to the quantitative and qualitative research processes, micro computing, and report/proposal preparation. Completion of the MA in Sociology will prepare graduates for positions in public or private agencies and give thorough preparation for teaching and for advanced study at the doctoral level. The course of study includes training in general sociological theory, social research methods, statistics, and professional writing. Additional academic training is provided in substantive areas as well as through directed study.

Admission to the program requires a GAP score of at least 2200 (GAP = GRE verbal and quantitative scores combined times the undergraduate grade point average). Students desiring to earn assistantships must have a GAP score of at least 2700. Also, a minimum score of 3.5 on the analytical writing section of the GRE is expected for both admission and an assistantship. In addition, preference is given to students who have completed the required courses for a sociology major or minor (Introductory Sociology, Using Statistics in Sociology, Strategies of Social Research, and Sociological Theory) with an average grade of B or better.

Interested students should send applications for admission, GRE scores, and transcripts to the Office of Graduate Studies. Students seeking assistantships should also include applications for assistantships and three letters of recommendation. Acceptance is competitive, but some advantage is usually gained by early applicants.

The Sociology MA program is comprised of a thesis and a non-thesis option. Both options require the following courses:

- **SOCL 510 Qualitative Research Methods**
- **SOCL 512 Sociological Theory**
- **SOCL 513 Quantitative Research Methods**
- **SOCL 514 Advanced Social Statistics**

The 30-hour thesis option consists of 24 hours of course work (12 hours in the required courses listed above and 12 hours in elective courses), and 6 hours of thesis credit (SOCL 599). In addition, the research tool requirement must be completed.

The non-thesis option consists of 36 hours of course work (12 hours in the required courses listed above and 24 hours in elective courses). In addition, the research tool requirement must be completed. Students selecting this option also must pass a comprehensive examination during their final semester.
In both options three hours of credit may be taken in a 400-level course with a graduate designation, in SOCL 595 (Directed Study), or in a graduate course in a related field outside the Department of Sociology. To receive credit for more than one of these courses listed in this paragraph the student must receive advance approval from the graduate advisor.

The department offers two courses (SOCL 500: Seminar in Teaching and SOCL 501: Practicum in Teaching) for those students interested in teaching. Students who have completed 18 graduate hours including SOCL 500 can be designated Graduate Teaching Associates and become eligible to teach their own sections of Introductory Sociology while taking SOCL 501.

The research tool requirement may be met by either passing a foreign language examination that demonstrates reading proficiency in a foreign language or earning a grade of B or better in SOCL 520, Professional Research and Writing in Sociology. If the research tool requirement is satisfied by a foreign language exam, SOCL 520 may be used as an elective course in the graduate program.

<table>
<thead>
<tr>
<th>Graduate Courses in Sociology</th>
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<tbody>
<tr>
<td><em>All courses worth 3 credits unless otherwise noted.</em></td>
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<tr>
<td><strong>SOCL 500</strong> Seminar in the Teaching of Sociology</td>
<td><strong>SOCL 561</strong> Advanced Social Interaction (1 hour)</td>
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<td>(2 hours)</td>
<td><strong>SOCL 571</strong> Topical Seminar in Sociology</td>
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<tr>
<td><strong>SOCL 501</strong> Practicum in the Teaching of Sociology</td>
<td><strong>SOCL 595</strong> Directed Study (1-3 hours)</td>
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<td>(1 hour)</td>
<td><strong>SOCL 598</strong> Internship in Sociology (3-6 hours)</td>
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<tr>
<td><strong>SOCL 510</strong> Qualitative Methods of Social Research</td>
<td><strong>SOCL 599</strong> Thesis Research and Writing (6 hours)</td>
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<td><strong>SOCL 512</strong> Sociological Theory</td>
<td><strong>SOCL 600</strong> Maintaining Matriculation (1-6 hours)</td>
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<td><strong>SOCL 513</strong> Quantitative Methods of Social Research</td>
<td><strong>SOCL 408G</strong> Survey Applications</td>
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<td><strong>SOCL 514</strong> Advanced Social Statistics</td>
<td><strong>SOCL 420G</strong> Political Sociology</td>
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<td><strong>SOCL 515</strong> Advanced Data Analysis</td>
<td><strong>SOCL 430G</strong> Penology</td>
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<td><strong>SOCL 520</strong> Professional Research and Writing in Sociology</td>
<td><strong>SOCL 432G</strong> Sociology of Criminal Law</td>
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<td><strong>SOCL 531</strong> Deviant Behavior</td>
<td><strong>SOCL 433G</strong> Community Corrections</td>
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<td><strong>SOCL 532</strong> Criminology</td>
<td><strong>SOCL 434G</strong> Organized Crime</td>
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<td><strong>SOCL 541</strong> Demography</td>
<td><strong>SOCL 435G</strong> Family Violence</td>
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<td><strong>SOCL 542</strong> Community</td>
<td><strong>SOCL 440G</strong> Medical Sociology</td>
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<td><strong>SOCL 450G</strong> Occupations and Professions</td>
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Degree Offered

Master of Arts
Administrative Dynamics

Certificate Programs

Community College Faculty Preparation

Women’s Studies

Master of Arts in Administrative Dynamics, Ref. # 148
Dr. Nevil Speer, Program Advisor

The Masters in Administrative Dynamics is designed to meet needs of diverse students for professional training that is broadly based upon knowledge from business, economics, communication, organizational functioning, leadership principles, psychology, political science, and research. Students have the opportunity to develop and refine administrative knowledge and skills applicable to a variety of modern organizations within both the public and private sector.

Students seeking admission to the MA in Administrative Dynamics have two options:
1. Submit GRE scores and meet GAP requirements, or
2. Submit GMAT scores of at least 400 and an overall undergraduate grade point average of 2.75/4.0.

The program includes 24 hours of required courses and 9 hours of electives.

Required Core – 24 hours
BA 500 Management Dynamics
BA 501 Survey of Economics
COMM 461G Organizational Communication
PSY 512 Experimental Design
OR SOC 513 Methods of Social Research
PSY 551 Social Psychology of Organizations
LEAD 500 Leadership Perspectives
PS 538 Ethics and Bureaucracy
BA 592 Special Topics in Business

Electives – 9 hours (chosen from the following):
Note: At least two separate disciplines must be represented in the electives
COMM 563 Issue Management
COMM 564 Crisis Communication
COMM 586 Processes of Group Communication
PSY 570 Job Analysis and Compensation
BA 505 Survey of Accounting Principles
The Community College Faculty Preparation (CCFP) certificate program combines critical components to prepare students to enter community college teaching. These components include: a master’s degree in a teaching discipline, a three-hour graduate course in adult teaching/learning psychology, a three-hour seminar on topics relevant for teaching in the community college, and a three-hour teaching experience/internship at a community college. A certificate will be awarded to the students who successfully complete these requirements.

The CCFP program will empower certificate holders to be more competitive for community college faculty positions and to advance more rapidly in fulfilling the new faculty role. Faculty and administrators from several community colleges contributed to the development of the program and continue to be involved in various aspects of the program.

Participation in the CCFP program is optional to all graduate programs in the University. Graduate students may take courses as they approach the end of their master’s degree or following completion of the master’s degree. Application to the CCFP program is made in the Office of Graduate Studies.

The certificate program includes nine hours of required courses:
- ADED 611 Adult Development and Learning
- EDFN 612 Seminar in Community College Teaching
- DEPT 589 Academic Discipline – Internship in Community College Teaching or Appropriate Departmental Internship *

* Appropriate course will be determined by CCFP director and departmental faculty.
their potential for success in their professions. An online version of the Certificate is available with core courses and some electives offered online in alternate years. Federal financial assistance is available for this program.

**Requirements—15 hours**

*Core Course (6 hours)*

- WOMN 545 Feminist Knowledge & Social Change
- WOMN 555 Global & Cross-cultural Perspectives on Women

*Electives (9 hours)*

Students may take any three of the electives listed below, with the following stipulation: one of the three electives must be outside a student’s primary discipline.

- ENG 488G Literature of the Victorian Age
- ENG 496G Women’s Poetry
- ENG 497G Women’s Fiction
- ENG 579 Studies in Victorian Literature
- FLK 579 Foodways
- PH 464G Women’s Health
- PSY 430G Psychology of Women
- HIST 446G American Legal History
- HIST 453G American Women’s History
- SOCL 435G Family Violence
- WOMN 421G Women and Science
- WOMN 589 (Academic Discipline) Internship in Women’s Studies

Faculty and students may make recommendations to include other courses at any time. All new courses are reviewed by the Women’s Studies Curriculum Committee. Students should check with the Women’s Studies Office for an updated list of electives.

**Graduate Courses in Women’s Studies**

*All courses worth 3 credits unless otherwise noted.*

- WOMN 545 Feminist Knowledge & Social Change
- WOMN 555 Global & Cross-cultural Perspectives on Women
- WOMN 590 Directed Study in Women’s Studies
- WOMN 470G Special Topics in Women’s Studies
The goal of the Leadership Studies Certificate Program is to provide an opportunity for students to study leadership theories, ethical and social responsibility issues, human relations and interpersonal communication, and critical thinking and decision making. Students will acquire the skills necessary for leadership in school systems, governmental agencies, for-profit businesses, and non-profit organizations. Students who complete a Leadership Studies Certificate are identified as possessing special understanding of and experiences at leadership development. They will be able to carry these characteristics into the various phases of their lives, including occupational, civic, social, political, and educational areas. Effective leadership is a necessary function in virtually every type of organization. Anyone who has an interest in leadership theory and practice should consider enrolling in this Western Kentucky University program.

Certificate in Leadership Studies, Ref. # 163

The Leadership Studies Certificate program provides an interdisciplinary academic graduate program through which students can enhance their understanding of leadership theory and practice while applying it directly toward their academic or professional area of interest. The academic requirements offer students a common basic curriculum of leadership theory at the graduate level (LEAD 500 – 3 credit hours) and practical application of that theory to a specialized area of interest to the student (LEAD 600-2 credit hours). Additionally, the program allows the student to choose three courses from a broad interdisciplinary selection of courses for a total of 14 credit hours. Students applying to Graduate Studies at WKU can elect to pursue the graduate Certificate in Leadership Studies either by itself or in conjunction with an MA program in a selected specific discipline.

Certificate requirements—14 hours

Core Courses—5 hours
- LEAD 500 Leadership Perspectives (Normally first course in the series)
- LEAD 600 Capstone Leadership Experience
  (Normally completed concurrent with the last leadership studies course)

Electives
- Students will complete one course in each of the following categories:

Ethics and Social Responsibility
- PSY 670 Equal Employment Opportunity, the Law, & Ethical Considerations
- PS 538 Ethics & Bureaucracy
- ECON 595 Labor & Human Resource Economics
- GEOG 580 Problems in Urban Geography
- WOMN 545 Theories of Gender, Race & Class
- PS 413G Policies of Social & Family Welfare
- ECON 434G The Economics of Poverty & Discrimination
- PH 583 Public Health Administration
- HCA 544 Health Care Systems Design and Behavior
- HCA 555 Health Care Preparedness and Leadership
**Critical Thinking and Empirical Assessment**

- BA 501 Survey of Economic Theory
- BA 512 Problem Solving, Data Modeling, & Managerial Decisions
- SOCL 513 Quantitative Methods of Social Research
- PS 545 Seminar in Public Policy Analysis
- PS 546 Public Policy Evaluation
- COMM 544 Persuasive Communication
- BA 511 Applied Microeconomic Theory
- PH 501 Research Methods
- PH 591 Health Program Evaluation

**Human Relations**

- BA 500 Management Dynamics
- BA 510 Organizational Theory
- PSY 570 Introduction to Industrial/Organizational Psychology
- PSY 571 Personnel Psychology
- HIST 505 Cultural Diversity in American History
- PSY 572 Organizational Psychology
- SOCL 561 Advanced Social Interaction
- PS 541 Public Personnel Administration
- EDAD 590 Administration of School Personnel
- COMM 564 Crisis Communication
- COMM 565 Communication & Conflict
- COMM 569 Values & Leadership in Organizational Communication
- COMM 578 Seminar in Interpersonal Communication
- COMM 586 Processes of Group Communication
- WOMN 555 Feminist Methodologies & Global Perspectives
- BA 560 Contemporary Human Resource Management
- HCA 542 Health Care Human Resources Administration
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\[(V+Q)xGPA=GAP\].

<table>
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<th>Program, Degree Type</th>
<th>Hours</th>
<th>Specializations/Other</th>
<th>GRE Requirement</th>
<th>Other Requirements</th>
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<td>Agriculture*, MS</td>
<td>30</td>
<td>Secondary Ed-Major/Minor</td>
<td>2200 GAP</td>
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<td>270-745-3151</td>
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<td>Administrative Dynamics, MA</td>
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<td>2200 GAP or 450 GMAT</td>
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<td>270-745-2446</td>
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<tr>
<td>Biology*, MS</td>
<td>30</td>
<td>Biochemistry Cellular/Molecular Organismal/Ecological Secondary Ed-Major/Minor</td>
<td>2200 GAP</td>
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<td>Business Administration, MBA</td>
<td>30</td>
<td>Accounting Economics Finance General Online program available</td>
<td>GMAT only: 500 Total Score</td>
<td>Resume and contact information for one professional reference</td>
<td>270-745-3290</td>
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<td>Chemistry***, MS</td>
<td>30</td>
<td>Biochemistry Coal Chemistry Secondary Ed-Minor only Teacher</td>
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<td>Communication***, MA</td>
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<td>Communication Disorders, MS</td>
<td>48</td>
<td>Online program available</td>
<td>3.2 UG GPA; 2800 GAP; 3.5 Writing</td>
<td>Department requirements</td>
<td>270-745-4541</td>
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<td>Computer Science, MS</td>
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<td>2200 GAP</td>
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<td>Counseling</td>
<td>60</td>
<td>Marriage and Family Therapy Professional</td>
<td>2200 GAP and 4.0 Writing</td>
<td>Department requirements</td>
<td>270-745-4953</td>
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<td>Education, PhD</td>
<td>90</td>
<td>In conjunction with the University of Louisville</td>
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<td>Department requirements</td>
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<td>30</td>
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<td>Elementary Education, MAE</td>
<td>EdS</td>
<td>Gifted and Talented</td>
<td>2200 GAP and 3.5 Writing</td>
<td>Teaching certificate</td>
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<td>English***, MA</td>
<td>30</td>
<td>Creative Writing Education Literature Rhetoric Teaching English as Second Language</td>
<td>2200 GAP</td>
<td>Teaching certificate, if seeking education option</td>
<td>270-745-3043</td>
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<tr>
<td>Exceptional Education, MAE</td>
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<td>Learning and Behavior Disorder Moderate and Severe Disability Online program available Alternate Route to Teacher Certification (ARTC)</td>
<td>2200 GAP and 3.5 Writing</td>
<td>Teaching certificate</td>
<td>270-745-4607</td>
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<td>Folk Studies***, MA</td>
<td>39</td>
<td>Public Folklore Historic Preservation</td>
<td>2200 GAP</td>
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<td>270-745-2401</td>
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<tr>
<td>Geoscience***, MS</td>
<td>30</td>
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<td>2200 GAP</td>
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<td>Health Administration, MHA</td>
<td>56</td>
<td>2500 GAP Score; 3.5 Writing; 450 each V and Q</td>
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<td>History*, MA</td>
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</table>

*Secondary Ed-Major/Minor
**Secondary Ed-Major only
***Secondary Ed-Minor only
Degree Programs (continued)

All programs require the GRE General Test (Verbal, Quantitative, and Analytical Writing) excluding the MBA program. The MA in Administrative Dynamics accepts either the GRE General Test or the GMAT. The GRE General Test GAP score is calculated by adding the Verbal and Quantitative scores and multiplying that sum by your undergraduate grade point average, rounding to the nearest ten

\[(V+Q)\times\text{GPA}=\text{GAP}\].

<table>
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<tr>
<th>Program, Degree Type</th>
<th>Hrs</th>
<th>Specializations/Other</th>
<th>GRE Requirement</th>
<th>Other Requirements</th>
<th>Contact</th>
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<td>Library Media Education, MS</td>
<td>33</td>
<td>Educational Technology School Media Online program available Rank I available as second master’s degree</td>
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<td>Teaching certificate may be required</td>
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<td></td>
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<tr>
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<tr>
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<td>Reading/Writing and Gifted/Talented Endorsements</td>
<td>2200 GAP and 3.5 Writing</td>
<td>Teaching certificate</td>
<td>270-745-5414</td>
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<tr>
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<td>Departmental requirements</td>
<td>270-745-5022</td>
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<td>Physical Education***, MS</td>
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<td>Teaching certificate, if seeking education option</td>
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<td>45-48</td>
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<td>Departmental requirements</td>
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<td>Public Administration, MPA</td>
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<td>Public Health, MPH</td>
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<td>2200 GAP</td>
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<td>270-745-6397</td>
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<td>Recreation***, MS</td>
<td>30</td>
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<td>2200 GAP</td>
<td></td>
<td>270-745-3347</td>
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<td>School Administration (Instructional Leader), MAE EdS</td>
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<td>2200 GAP and 3.5 Writing</td>
<td>Teaching certificate; Departmental requirements</td>
<td>270-745-4890</td>
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<td>School Counseling, Elementary or Secondary, MAE EdS</td>
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<td>2200 GAP and 3.5 Writing</td>
<td>Teaching certificate</td>
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<td>Traditional Advanced Standing</td>
<td>2200 GAP</td>
<td>Departmental requirements</td>
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<td>Sociology, MA</td>
<td>30</td>
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<td>2200 GAP</td>
<td>Assistants must have a 2700 GAP and 3.5 writing score</td>
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<td>Student Affairs in Higher Education, MAE</td>
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</tbody>
</table>

*Secondary Ed-Major/Minor
**Secondary Ed-Major only
***Secondary Ed-Minor only
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<table>
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<td>Dir.-Special Education Dir.-Pupil Personnel Principalship Superintendent Supervisor of Instructor</td>
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Life more life.