Western Kentucky University
Graduate Studies and Research

Our progress is proof that tradition
does not inhibit innovation
2003-2005
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
- American Council on Education
- American Association of State Colleges and Universities
- Institute of International Education
- Association of Schools of Journalism and Mass Communication

Certain programs of the University are accredited by the

- Society of Public Health Educators and Association of the Advancement of Health Education
- Commission on Collegiate Nursing Education/American Association of Colleges of Nursing
- Association of University Programs in Health Care Administration
- National Recreation and Park Association’s Council on Accreditation
- AACSB International-The Association to Advance Collegiate Schools of Business
- American Dental Association Commission on Dental Accreditation
- American Healthcare Information Management Association
- National Council for Accreditation of Teacher Education
- National Association of Schools of Art and Design
- National Association of Schools of Music
- National Association of Schools of Nursing
- National League for Nursing
- American Dietetic Association
- American Speech and Hearing Association
- American Chemical Society
- American Medical Association
- Council on Social Work Education
- Department of the Army
- Computing Accreditation Commission/Accreditation Board for Engineering and Technology (CAC/ABET)
- Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (TAC/ABET)
- Related Accreditation Commission/Accreditation Board for Engineering and Technology (RAC/ABET)
- Accrediting Council on Education in Journalism and Mass Communication

Western Kentucky University Bulletin (USPS 678-620) is published quarterly by Western Kentucky University, Bowling Green, Kentucky 42101. Second class postage paid at Bowling Green, Kentucky 42101. Postmaster: Send address change to

Office of Graduate Studies
Western Kentucky University
1 Big Red Way
Bowling Green, KY 42101-3576

General Information

This bulletin was prepared by the Office of Graduate Studies and Research at Western Kentucky University; with cover design and layout by Robin Fulkerson, Western Kentucky University; and paid for from state funds (KRS57.375). For information on how to obtain additional copies of this catalog, write to the Office of Graduate Studies, Western Kentucky University, 1 Big Red Way, Bowling Green, Kentucky 42101-3576. All statements in this publication are announcements of present policy only and are subject to change at any time without prior notice. They are not to be regarded as offers to contract.

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, VTDD.

For general inquiries: (270) 745-0111.

Western Kentucky University is an Equal Education and Employment Opportunities University.
<table>
<thead>
<tr>
<th>TABLE OF CONTENTS</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accreditation (Back of Front Cover)</td>
<td>2</td>
</tr>
<tr>
<td>Policies and Procedures</td>
<td>2</td>
</tr>
<tr>
<td>Student Responsibilities</td>
<td>2</td>
</tr>
<tr>
<td>Appeal of Graduate Regulations</td>
<td>2</td>
</tr>
<tr>
<td>Student Complaint Procedure</td>
<td>2</td>
</tr>
<tr>
<td>Statement of Compliance</td>
<td>2</td>
</tr>
<tr>
<td>The University of Kentucky</td>
<td>3</td>
</tr>
<tr>
<td>Historical Sketch</td>
<td>3</td>
</tr>
<tr>
<td>Vision, Mission, and Statement of Purpose</td>
<td>3</td>
</tr>
<tr>
<td>Vision</td>
<td>3</td>
</tr>
<tr>
<td>Mission</td>
<td>3</td>
</tr>
<tr>
<td>Statement of Purpose</td>
<td>3</td>
</tr>
<tr>
<td>Graduate Studies</td>
<td>3</td>
</tr>
<tr>
<td>University Libraries</td>
<td>3</td>
</tr>
<tr>
<td>Information Technology</td>
<td>4</td>
</tr>
<tr>
<td>Academic Technology Services</td>
<td>4</td>
</tr>
<tr>
<td>Administrative Computing Services</td>
<td>4</td>
</tr>
<tr>
<td>Educational Telecommunications</td>
<td>4</td>
</tr>
<tr>
<td>Network Computing and Communications</td>
<td>4</td>
</tr>
<tr>
<td>Center for Teaching and Learning</td>
<td>5</td>
</tr>
<tr>
<td>Counseling and Testing Center</td>
<td>5</td>
</tr>
<tr>
<td>Career Services</td>
<td>5</td>
</tr>
<tr>
<td>Housing Facilities</td>
<td>5</td>
</tr>
<tr>
<td>Food Services</td>
<td>5</td>
</tr>
<tr>
<td>Financial Assistance</td>
<td>5</td>
</tr>
<tr>
<td>Research Grants</td>
<td>5</td>
</tr>
<tr>
<td>Minority Assistantship Scholarship</td>
<td>5</td>
</tr>
<tr>
<td>Senior Citizens’ Scholarship</td>
<td>5</td>
</tr>
<tr>
<td>Veterans Administration Benefits</td>
<td>5</td>
</tr>
<tr>
<td>Air Force Reserve Officer Training Program</td>
<td>5</td>
</tr>
<tr>
<td>Graduate Assistantships</td>
<td>5</td>
</tr>
<tr>
<td>General Information</td>
<td>6</td>
</tr>
<tr>
<td>Academic Year</td>
<td>6</td>
</tr>
<tr>
<td>Registration Procedures</td>
<td>6</td>
</tr>
<tr>
<td>Schedule Changes</td>
<td>6</td>
</tr>
<tr>
<td>Withdrawal from the University</td>
<td>6</td>
</tr>
<tr>
<td>Student Schedule Changes</td>
<td>6</td>
</tr>
<tr>
<td>Extended Campus</td>
<td>6</td>
</tr>
<tr>
<td>Expenses and Fees</td>
<td>7</td>
</tr>
<tr>
<td>Application Fee</td>
<td>7</td>
</tr>
<tr>
<td>Course Fees</td>
<td>7</td>
</tr>
<tr>
<td>Late Registration Fee</td>
<td>7</td>
</tr>
<tr>
<td>Auditing Course Fees</td>
<td>7</td>
</tr>
<tr>
<td>Graduation Fee</td>
<td>8</td>
</tr>
<tr>
<td>Transcript Fees</td>
<td>8</td>
</tr>
<tr>
<td>Parking Fees</td>
<td>8</td>
</tr>
<tr>
<td>Fee Payment</td>
<td>8</td>
</tr>
<tr>
<td>Tuition and Fee Refund Policy</td>
<td>8</td>
</tr>
<tr>
<td>Residency</td>
<td>9</td>
</tr>
<tr>
<td>Admission</td>
<td>9</td>
</tr>
<tr>
<td>Out-of-State Tuition Waiver</td>
<td>7</td>
</tr>
<tr>
<td>Alumni Grants Program</td>
<td>7</td>
</tr>
<tr>
<td>Application and Fee</td>
<td>9</td>
</tr>
<tr>
<td>Transcript Record</td>
<td>9</td>
</tr>
<tr>
<td>Standardized Examination Scores</td>
<td>9</td>
</tr>
<tr>
<td>GAP Score</td>
<td>9</td>
</tr>
<tr>
<td>GRE, TOEFL, GMAT Score</td>
<td>9</td>
</tr>
<tr>
<td>Admission Requirements</td>
<td>10</td>
</tr>
<tr>
<td>Master’s Degrees</td>
<td>10</td>
</tr>
<tr>
<td>Specialist Degrees</td>
<td>10</td>
</tr>
<tr>
<td>Graduate Certificate Programs</td>
<td>10</td>
</tr>
<tr>
<td>Applicants from Non-Regionally Accredited Institutions</td>
<td>10</td>
</tr>
<tr>
<td>Transient Students</td>
<td>10</td>
</tr>
<tr>
<td>Non-degree Seeking Students</td>
<td>10</td>
</tr>
<tr>
<td>International Students</td>
<td>11</td>
</tr>
<tr>
<td>Senior Citizens</td>
<td>11</td>
</tr>
<tr>
<td>Alternate Admission for Master’s Degree</td>
<td>11</td>
</tr>
<tr>
<td>Second Master’s Guidelines</td>
<td>11</td>
</tr>
<tr>
<td>Seeking Dual Degrees</td>
<td>11</td>
</tr>
<tr>
<td>Academic Common Market</td>
<td>11</td>
</tr>
<tr>
<td>Program Residency</td>
<td>11</td>
</tr>
<tr>
<td>Graduate Program Information</td>
<td>12</td>
</tr>
<tr>
<td>Privacy Policy</td>
<td>12</td>
</tr>
<tr>
<td>Course Load</td>
<td>12</td>
</tr>
<tr>
<td>Course Numbering</td>
<td>12</td>
</tr>
<tr>
<td>Course Descriptions</td>
<td>12</td>
</tr>
<tr>
<td>Time Limitation for Completion of Degree</td>
<td>12</td>
</tr>
<tr>
<td>Transfer Credit</td>
<td>12</td>
</tr>
<tr>
<td>Independent Study Courses</td>
<td>13</td>
</tr>
<tr>
<td>Graduate Advising</td>
<td>13</td>
</tr>
<tr>
<td>Readmission</td>
<td>13</td>
</tr>
<tr>
<td>Program of Study (Form B/C)</td>
<td>13</td>
</tr>
<tr>
<td>Course Substitutions</td>
<td>13</td>
</tr>
<tr>
<td>Change of Program</td>
<td>13</td>
</tr>
<tr>
<td>Grades</td>
<td>13</td>
</tr>
<tr>
<td>Repeating a Course</td>
<td>14</td>
</tr>
<tr>
<td>Research Tool Grades</td>
<td>14</td>
</tr>
<tr>
<td>Foreign Language Examination</td>
<td>14</td>
</tr>
<tr>
<td>Admission to Candidacy (Form D)</td>
<td>14</td>
</tr>
<tr>
<td>Comprehensive Examination</td>
<td>14</td>
</tr>
<tr>
<td>Undergraduate Seniors Earning Graduate Credit</td>
<td>14</td>
</tr>
<tr>
<td>Thesis and Specialist Project Advisory Committees</td>
<td>15</td>
</tr>
<tr>
<td>Thesis or Specialist Project</td>
<td>15</td>
</tr>
<tr>
<td>Maintaining Matriculation</td>
<td>15</td>
</tr>
<tr>
<td>Graduation Checklist</td>
<td>15</td>
</tr>
<tr>
<td>Program Overview</td>
<td>16</td>
</tr>
<tr>
<td>College of Education and Behavioral Sciences</td>
<td>18</td>
</tr>
<tr>
<td>Department of Counseling Disorders</td>
<td>24</td>
</tr>
<tr>
<td>Department of Curriculum and Instruction</td>
<td>23</td>
</tr>
<tr>
<td>Department of Educational Administration, Leadership</td>
<td>30</td>
</tr>
<tr>
<td>and Research</td>
<td>30</td>
</tr>
<tr>
<td>Department of Psychology</td>
<td>36</td>
</tr>
<tr>
<td>Department of Special Instructional Programs</td>
<td>39</td>
</tr>
<tr>
<td>College of Health and Human Services</td>
<td>45</td>
</tr>
<tr>
<td>Department of Communication Disorders</td>
<td>45</td>
</tr>
<tr>
<td>Department of Consumer and Family Sciences</td>
<td>47</td>
</tr>
<tr>
<td>Department of Nursing</td>
<td>47</td>
</tr>
<tr>
<td>Department of Physical Education &amp; Recreation</td>
<td>49</td>
</tr>
<tr>
<td>Department of Public Health</td>
<td>50</td>
</tr>
<tr>
<td>Department of Social Work</td>
<td>53</td>
</tr>
<tr>
<td>Gordon Ford College of Business</td>
<td>55</td>
</tr>
<tr>
<td>Department of Accounting &amp; Finance</td>
<td>57</td>
</tr>
<tr>
<td>Department of English</td>
<td>58</td>
</tr>
<tr>
<td>Department of Management &amp; Information Systems</td>
<td>58</td>
</tr>
<tr>
<td>Ogden College of Science &amp; Engineering</td>
<td>59</td>
</tr>
<tr>
<td>Department of Agriculture</td>
<td>59</td>
</tr>
<tr>
<td>Department of Architectural &amp; Manufacturing Sciences</td>
<td>60</td>
</tr>
<tr>
<td>Department of Biology</td>
<td>61</td>
</tr>
<tr>
<td>Department of Chemistry</td>
<td>62</td>
</tr>
<tr>
<td>Department of Computer Science</td>
<td>64</td>
</tr>
<tr>
<td>Department of Geology &amp; Geography</td>
<td>65</td>
</tr>
<tr>
<td>Department of Mathematics</td>
<td>66</td>
</tr>
<tr>
<td>Department of Physics &amp; Astronomy</td>
<td>68</td>
</tr>
<tr>
<td>Potter College of Arts, Humanities, &amp; Social Sciences</td>
<td>69</td>
</tr>
<tr>
<td>Department of Art</td>
<td>69</td>
</tr>
<tr>
<td>Department of Communication</td>
<td>70</td>
</tr>
<tr>
<td>Department of Modern Languages &amp; Intercultural Studies</td>
<td>74</td>
</tr>
<tr>
<td>Department of Music</td>
<td>76</td>
</tr>
<tr>
<td>Department of Philosophy &amp; Religion</td>
<td>77</td>
</tr>
<tr>
<td>Department of Political Science</td>
<td>77</td>
</tr>
<tr>
<td>Department of Sociology</td>
<td>78</td>
</tr>
<tr>
<td>Graduate Studies &amp; Research</td>
<td>80</td>
</tr>
<tr>
<td>University Administration</td>
<td>84</td>
</tr>
<tr>
<td>Index</td>
<td>85</td>
</tr>
<tr>
<td>Campus Map</td>
<td>Back Cover</td>
</tr>
</tbody>
</table>
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 bulletin and in program documents provided by the academic departments.

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.

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 general University Bulletin.

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, 832 Capital Plaza, 500 Metro Street, Frankfort, KY 40601, (502) 564-5530; or the Equal Employment Opportunity Commission, 600 Martin Luther King, Jr. Place, Suite 268, Louisville, KY 40402, (502) 582-5851.
THE UNIVERSITY

Historical Sketch
Western Kentucky State Normal School, Bowling Green, was established by an act of the 1906 Kentucky General Assembly. Prior to 1906, there had existed in Bowling Green the Southern Normal School and Bowling Green Business University, whose president was Dr. Henry Hardin Cherry. In 1907 the Southern Normal School was transferred to the state, and Dr. Cherry was selected as the first president of Western Kentucky State Normal School. In 1922 the Kentucky Legislature changed the school’s name to Western Kentucky State Normal School and Teachers College and empowered the College to award degrees to its graduates. In 1930 the school's name was changed to Western Kentucky State Teachers' College, and in 1948 to Western Kentucky State College. The Kentucky General Assembly in 1966 designated Western as a University and changed the name to Western Kentucky University. Western began offering the Master of Arts degree in 1931. This program was discontinued in 1936 but was resumed in 1941. The granting of university status in 1966 gave the Graduate School (renamed the Graduate College in 1969) increased opportunity both to strengthen existing programs and to offer an even wider choice of programs. In 1992 the Graduate College was renamed Graduate Studies.

VISION, MISSION, AND STATEMENT OF PURPOSE OF WESTERN KENTUCKY UNIVERSITY

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 optimum 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.

GRADUATE STUDIES
Western Kentucky University offers graduate education in more than 40 degree and non-degree programs at the graduate level. The University confers nine masters degree, a specialist degree in selected areas of education, and various graduate certificates. 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 his/her responsibility to certify that candidates have fulfilled requirements for advanced degrees.

UNIVERSITY LIBRARIES
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://wkuweb1.wku.edu/Library.
General Information

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 in the WKU web page (www.wku.edu) under Information Technology.

Academic Technology Services
Dr. James E. Sanders, Director
james.sanders@wku.edu
Mass Media and Technology Hall 239
(270) 745-4278 Office
(270) 745-5267 Fax

Academic Technology Services provides a wide range of information technology for instruction. The unit is responsible for the operation of general access student open computing laboratories, including the principal labs in 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
Jerry Barnaby, Director
jerry.barnaby@wku.edu
Academic Complex 153
(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 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) 745-7000 Help Desk
(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.

CENTER FOR TEACHING AND LEARNING

The Center for Teaching and Learning is a faculty-administered program to encourage, support, and assist those who are striving for excellence in instruction. The center provides information on innovative teaching practices, training opportunities, consultation to individuals and administration, and access to some equipment. Seminars on effective teaching are scheduled throughout the year. Participation in these seminars is a prerequisite for graduate assistants who plan to become teaching associates and teach lower division courses. For more information, call (270) 745-6508.

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. Contact the Center for appointments and for test information at (270) 745-3095 or see the website: http://www.wku.edu/CareerServ/.

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.

HOUSING FACILITIES

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

DINING SERVICES

WKU Dining Services (DUC 124) is managed by Aramark Food Services and offers an enormous variety of options, tailor-made to meet all the dining needs of students while accommodating busy schedules. For more information call (270) 745-2416 or visit the website at www.wku.edu/dining.

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.

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.

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/applying for these benefits.
General Information

Air Force Reserve Officer Training Program
Students may participate in the Air Force Officer Training Corps (AFROTC) at Detachment 790 on the campus of Tennessee State University. AFROTC provides pre-commissioning training to college students (male and female) who desire to serve as officers in the U.S. Air Force (USAF). For more information, visit www.AFROTC.com or telephone the Det., 790 Unit Admissions Officer at (615) 963-931. Also visit the Det. 790 website at www.tnstate.edu/rotc.

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 for an assistantship packet.

GENERAL INFORMATION

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

Registration Procedures
Information regarding registration dates and procedures is published in each semester's schedule bulletin, which can be obtained from the Office of the Registrar. 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 and Research.

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.

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.

Extended Campus
Many courses are offered in each of the three WKU Centers and in other service locations. Registration is available through TopNet, Western's online registration system. Admission information, registration materials, and course offerings are available at each of the WKU Centers. Any questions may be directed to the appropriate WKU Center.

Extended Campus Programs Main Office
Jackie Ellis
jackie.ellis@wku.edu
(270) 745-5305 Office
(270) 745-5575 Fax

Glasgow Campus
Juanita Bayless
juanita.bayless@wku.edu
(270) 651-6399 Office
(270) 745-5080 Fax
EXPENSES AND FEES

For information on expenses and fees, please contact the Bursar’s Office at (270) 745-6381.

Tuition and fee schedule for academic year 2003-2004

Note: Quoted tuition and fees are based upon the 2003-2004 academic year and are subject to change by the Kentucky Council on Postsecondary Education or Western Kentucky University.

<table>
<thead>
<tr>
<th>Graduate</th>
<th>Fall/Spring Semester</th>
<th>Summer Term/Part-time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Full-time</td>
<td>Per credit hour</td>
</tr>
<tr>
<td>Resident Resident</td>
<td>$1,999</td>
<td>$222</td>
</tr>
<tr>
<td>Resident Non-resident</td>
<td>$2,179</td>
<td>$242</td>
</tr>
<tr>
<td>Distance Learning</td>
<td>$2,277</td>
<td>$253</td>
</tr>
<tr>
<td>(Note B)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International (Note A)</td>
<td>$4,681</td>
<td>$242</td>
</tr>
</tbody>
</table>

A minimum of nine (9) graduate hours during fall or spring semester is required for classification as a full-time student.

Note A: The full-time, non-resident, international graduate tuition rate will be assessed at a total of $4,681. The University will award a $2,502 graduate non-resident scholarship for full-time, non-resident, international graduate students. This scholarship is equivalent to the difference between the total charge of $4,681 and $2,179 for full-time, non-resident, international graduate students.

Note B: The Distance Learning course rate is for all part-time students, regardless of residency, enrolling in online, web-based courses. The full-time Distance Learning rate applies to any student who takes on a full-time load comprised exclusively of online courses.

Included in the student’s registration fee is a $100 Student Athletic fee. The fee is prorated to part-time graduate students on a per hour basis. This fee does not apply to Distance Learning rates.

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 $35.00. 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 (e.g., 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.

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.
General Information

Graduation Fee
Candidates for graduate degrees will be charged a fee of $40. 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 Registrar’s Office 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 Registrar’s Office by the due date will result in the student’s omission from the graduate ceremony bulletin. Applications are available from the Registrar’s Office 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.

Transcript Fees
The following fees are assessed for transcript services for previously enrolled students:

$2 per transcript, and $4 per transcript for immediate over-the-counter service.

There is no fee to obtain a transcript while a student is currently enrolled. Each student graduating from the University is provided one official transcript at no charge following graduation. Contact the Office of the Registrar at (270) 745-5448 for additional information.

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.

The University offers a deferred payment plan, which is available for the fall and spring semesters. Fifty percent of the amount due for tuition, fees, housing and meal plans, plus a $20.00 contract service fee, must be paid by the due date indicated on the bill. The student must sign a Deferred Payment Contract in the Bursar’s Office or obtain the form from the WKU Tuition and Fees website. The remaining tuition and fees will be billed with the due date of October 15 for the fall semester or March 15 for the spring semester. A late fee of $50 will be charged for failure to pay the balance by the due date. Students who fail to pay the balance will be obligated and not allowed to register for another semester or receive a transcript. A payment plan is not offered for the summer term.

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 $50 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 Registrar’s Office, 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 following schedule:

<table>
<thead>
<tr>
<th>Regular Semester</th>
<th>Percent of tuition refunded</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Week*</td>
<td>100%</td>
</tr>
<tr>
<td>Weeks 2 through 4</td>
<td>50%</td>
</tr>
<tr>
<td>Weeks 5 through 8</td>
<td>25%</td>
</tr>
<tr>
<td>No refund after eighth week</td>
<td></td>
</tr>
</tbody>
</table>

*Complete withdrawals from: 7 hours full time—100% less the lesser of $100 or 5% of tuition charges. 1 to 6 hours—100% less the lesser of $30 or 5% of tuition charges.

Mandatory fees are non-refundable after the 100% refund period.
For the purpose of the above calculation, the week will begin with the first day that classes begin. After eight weeks in the regular semester, no refund will be made. The registration fee refund policy for each summer session will be published in the summer schedule bulletin.

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.

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 $35.00 application fee (this fee is subject to change without prior notice), must be returned to the Office of Graduate Studies.

All students seeking admission into a graduate degree program should submit the 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. 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. 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.

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 Interdisciplinary Administration, which accepts either the GRE or GMAT.

As of October 1, 2002 the GRE General Test is comprised of the 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 score in its entirety. The required GAP score is 2200 with a 3.5 Analytical Writing score. Previous graduate course work does not have any bearing on admission requirements, i.e., GAP score calculation.

Students who took the GRE General Test prior to October 1, 2002 must have a GAP score of 3500 or better. Graduate assistantship candidates are required to obtain a GAP score of 4200 or better. This GRE General Test consisted of verbal, quantitative, and analytical sections. The GAP score is generated by the sum of the three parts times the overall undergraduate grade point average.

Registration materials for the GRE and GMAT are available at the Counseling Service Center, the Office of Graduate Studies, http://www.gre.org, or http://www.gmat.org, or by calling 1 (800) 473-2255.

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.

GAP 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 times the overall undergraduate grade point average. For example, a GRE score of 800 (Verbal + Quantitative) and a grade 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 transcript record are essential for making an admission decision. The GRE General Test also includes a writing component. Requirements for general admission to Graduate Studies (individual degree program may be higher) are as follows:
General Information

<table>
<thead>
<tr>
<th>General Admission</th>
<th>Assistantships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verbal+ Quantitative</td>
<td>2200</td>
</tr>
<tr>
<td>Writing Component</td>
<td>3.5</td>
</tr>
</tbody>
</table>

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).

ADMISSION REQUIREMENTS

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

Master's Degrees

Applicants for a master’s degree program must have:

A. The completed application, along with a $35.00 (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 and Writing Score of 3.5 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 obtain a GRE score of 2700 and a writing assessment score of 3.5 or better.

Specialist Degrees

Applicants for a specialist degree program must have:

A. The completed application, along with a $35.00 (non-refundable) application fee by the admission deadline;
B. Hold a master’s degree from an accredited college or university (Ed.S. in School Psychology does not require a applicants to hold a master’s degree);
C. Have adequate preparation in the proposed field of specialization;
D. All students applying for the Ed.S. 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.

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 9 hours of graduate certificate course work, if appropriate, may subsequently be applied toward graduate degree requirements.

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 and writing score of 3.5, 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.
3. At least 2 semester hours (or the equivalent) in mathematics or logic.

Transient Students

Students working toward a degree at other institutions must complete an Application for Admission and pay the required application fee, but are not required to submit transcripts. Instead, they must obtain a Visiting Student Form (Form H) from the Office of Graduate Studies. This form must be completed by the student and the graduate dean of the degree-granting institution, where the student is in good standing, and returned to Graduate Studies at WKU prior to enrollment.

Non-degree Seeking Students

Students not seeking a graduate degree must complete an Application for Admission and, if not a Western graduate, submit all transcripts from colleges attended to the Graduate Studies Office. Should the non-degree seeking student later apply for and be granted admission into a degree program, no more than 9 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.
General Information

International Students
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 550 on the old TOEFL or a minimum of 213 on the new TOEFL),
5. Evidence of adequate financial resources, and

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 the 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 Citizens
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 GAP requirements may pursue alternate admission. In that process, the admission decision may be based upon consideration of 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: full admission to Graduate Studies; conditional admission (full admission to be based upon performance in specified undergraduate/graduate course work); or denial of admission. Some departments may have more specific guidelines on alternate admission materials.

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 at the same time. A student can, however, pursue a certificate (i.e., Women's Studies Certificate) along with a master's program.

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.

Program Residency
Graduate Studies does not have a residency requirement for completing a master's/specialist degree. WKU courses offered by distance education are considered resident credit.
GRADUATE PROGRAM INFORMATION

Graduate Studies & Research
Wetherby Administration Building 207
(270) 745-2446 Office
(270) 745-6950 Fax

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

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). This is to protect the student’s identification and ensure student information is not misused in any way.

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
For degree programs requiring 30 to 59 hours, a maximum of 9 transfer credits may be used toward a degree program. For degree programs requiring 60 or more hours, a maximum of 12 transfer credits may be used. 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.
7. At least 12 hours in the major area and at least 6 hours in the minor area must be taken at Western.

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.

Readmission
If graduate students are not enrolled in the semester in which they initially applied or have not enrolled in more than three semesters, a Readmit Form is required. A Readmit Form may be obtained from the Office of Graduate Studies or via email at graduate.studies@wku.edu.

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 and approval of the program of study (Form B/C). No exceptions will be made regarding this matter. Copies or faxes of the degree program (Form B/C) will not be accepted.

Course Substitutions
Any change in the approved program of study must be specified on a Course Change Form, approved by the advisor 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 Western for a course on the program. The final approval should be obtained prior to enrollment in the course(s) to be submitted.

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

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 a 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 course work (overall 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 incomplete grade must be reported for each enrollment prior to submission of the approved thesis, specialist project, or dissertation. The incomplete 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 Registrar’s Office. 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. Applications for the foreign language examination can be obtained in the Graduate Studies office or in the Department of Modern Languages & Intercultural Studies.

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 grade of A or B. The Form D MUST 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 Graduate Studies office. Failure to complete this requirement can delay graduation by at least one semester. Copies or faxes of a Form D will not be accepted.

Admission to Candidacy requirements:

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 graduate course work 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 thesis (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 sending 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.

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. Seniors lacking no more than 9 hours to complete a bachelor’s degree may enroll in a maximum of 6 hours of graduate credit. Seniors lacking no more than 12 hours may enroll in a maximum of 3 hours of graduate credit.
4. Carry a final semester course load of no more than 15 hours (combined undergraduate and graduate hours), and
5. Do not, in any way, attempt to apply the graduate course(s) to the undergraduate degree.

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

**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 Western’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 Western’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.

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 or specialist project are given in the *Guidelines for 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, or dissertation project 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 he/she 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**

- Approved degree program (Form B/C) on file
- Approved for Admission to Candidacy (Form D)
- Successful completion of all course work for the program
- Any and all course changes made to the degree program
- All transcripts for transfer credit received and approved
- Application for Graduation/fee received
- Successful completion of the comprehensive examination or capstone experience
- Report on Comprehensive Exam/Capstone (Form E) received by Graduate Studies
- All grades posted on transcript

**Note:** The Registrar’s Office has 6 to 8 weeks after the end of the semester to post degrees and mail diplomas to all graduate students. If you did not have all of the above requirements met at this time, your diploma will be awarded and mailed 6 to 8 weeks following the time of completion of all requirements. The Registrar’s Office sets conferment deadlines at 6 weeks after the end of the semester. If graduation requirements are completed after this deadline, the degree will be awarded in the following semester.

*The Graduate Studies office does its best to notify students of missing requirements; however, it is the responsibility of the student to file all paperwork as specified by the guidelines set forth in this catalog. Failure to do so will result in delays of official degree completion.*
GRADUATE PROGRAMS AT WESTERN KENTUCKY UNIVERSITY

Below is a list of all graduate degree programs offered at Western Kentucky University. A degree is awarded upon completion of a specified program of study in a major field. Degree titles are posted on transcripts and diplomas. Major titles are posted on transcripts. A formally approved sub-component of a degree program is a concentration. Select one of these majors/degrees, and enter your preference in the corresponding box on the graduate application under Degrees Available. Please contact the department of the program selected for additional information. All degree programs require the GRE General Test unless otherwise noted. *These programs offer a major and/or minor in the Master of Arts in Education (MAE) degree.

### Master's and Specialist Degree Offerings

<table>
<thead>
<tr>
<th>Major</th>
<th>Ref. #</th>
<th>Degree Type</th>
<th>Other Requirements</th>
<th>Concentrations/Options</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture*</td>
<td>052</td>
<td>MS</td>
<td></td>
<td></td>
<td>270-745-3151</td>
</tr>
<tr>
<td>Biology*</td>
<td>056</td>
<td>MS</td>
<td></td>
<td>Organismal Ecological,</td>
<td>270-745-3696</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Cellular/Molecular, Biochemistry</td>
<td></td>
</tr>
<tr>
<td>Business Administration</td>
<td>057</td>
<td>MBA</td>
<td>GMAT only</td>
<td>Accounting, Economics, Finance, General</td>
<td>270-745-3290</td>
</tr>
<tr>
<td>Chemistry*</td>
<td>059</td>
<td>MS</td>
<td></td>
<td>Coal Chemistry, Teacher, Biochemistry</td>
<td>270-745-3457</td>
</tr>
<tr>
<td>Communication*</td>
<td>109</td>
<td>MA</td>
<td></td>
<td></td>
<td>270-745-3296</td>
</tr>
<tr>
<td>Communication Disorders</td>
<td>114</td>
<td>MS</td>
<td></td>
<td>Web-based offering</td>
<td>270-745-4541</td>
</tr>
<tr>
<td>Computer Science</td>
<td>117</td>
<td>MS</td>
<td></td>
<td></td>
<td>270-745-4642</td>
</tr>
<tr>
<td>Elementary Counseling</td>
<td>100, 112</td>
<td>MAE, EdS</td>
<td>Teaching Certificate</td>
<td></td>
<td>270-745-4953</td>
</tr>
<tr>
<td>Elementary Education</td>
<td>065, 118</td>
<td>MAE, EdS</td>
<td>Teaching Certificate</td>
<td>Reading/Writing and Gifted/Talented Endorsements</td>
<td>270-745-2157</td>
</tr>
<tr>
<td>English*</td>
<td>067</td>
<td>MA</td>
<td></td>
<td>Creative Writing, Education, Literature, Rhetoric, TESL Endorsement</td>
<td>270-745-3043</td>
</tr>
<tr>
<td>Exceptional Education</td>
<td>107</td>
<td>MAE</td>
<td>Teaching Certificate</td>
<td>LBD or MSD</td>
<td>270-745-4607</td>
</tr>
<tr>
<td>Folk Studies*</td>
<td>069</td>
<td>MA</td>
<td></td>
<td>Public Folklore, Historic Preservation</td>
<td>270-745-2401</td>
</tr>
<tr>
<td>General Education</td>
<td>071</td>
<td>MAE</td>
<td></td>
<td></td>
<td>270-745-4662</td>
</tr>
<tr>
<td>Geoscience*</td>
<td>072</td>
<td>MS</td>
<td></td>
<td></td>
<td>270-745-4555</td>
</tr>
<tr>
<td>Health Administration</td>
<td>153</td>
<td>MHA</td>
<td></td>
<td></td>
<td>270-745-5868</td>
</tr>
<tr>
<td>History*</td>
<td>078</td>
<td>MA</td>
<td></td>
<td></td>
<td>270-745-3841</td>
</tr>
<tr>
<td>Interdisciplinary Administration</td>
<td>148</td>
<td>MA</td>
<td>GRE or GMAT</td>
<td></td>
<td>270-745-2446</td>
</tr>
<tr>
<td>Interdisciplinary Early Childhood Education</td>
<td>144</td>
<td>MAE</td>
<td>Departmental Requirements</td>
<td></td>
<td>270-745-3899</td>
</tr>
<tr>
<td>Library Media Education</td>
<td>083</td>
<td>MS</td>
<td></td>
<td>School Media, Educational Technology</td>
<td>270-745-4607</td>
</tr>
<tr>
<td>Mathematics*</td>
<td>085</td>
<td>MS</td>
<td>Teaching certificate if seeking education option</td>
<td>General, Education</td>
<td>270-745-3651</td>
</tr>
<tr>
<td>Mental Health Counseling</td>
<td>143</td>
<td>MAE</td>
<td></td>
<td>Professional, Marriage &amp; Family Therapy</td>
<td>270-745-4953</td>
</tr>
<tr>
<td>Middle Grades Education</td>
<td>139</td>
<td>MAE</td>
<td>Teaching Certificate</td>
<td>Reading/Writing and Gifted/Talented Endorsements</td>
<td>270-745-5414</td>
</tr>
<tr>
<td>Nursing</td>
<td>149</td>
<td>MSN</td>
<td>Departmental Requirements</td>
<td>Primary Care Practitioner, Nurse Educator, Nurse Administrator</td>
<td>270-745-5022</td>
</tr>
<tr>
<td>Physical Education*</td>
<td>090</td>
<td>MS</td>
<td>Teaching certificate if seeking education option</td>
<td>Exercise Science, Pedagogy</td>
<td>270-745-3347</td>
</tr>
<tr>
<td>Psychology</td>
<td>147</td>
<td>MA, EdS</td>
<td>Departmental Requirements</td>
<td>Applied-Experimental, General, Clinical, Industrial-Organizational</td>
<td>270-745-2695</td>
</tr>
<tr>
<td>Public Administration</td>
<td>051</td>
<td>MPA</td>
<td></td>
<td></td>
<td>270-745-4558</td>
</tr>
<tr>
<td>Public Health</td>
<td>152</td>
<td>MPH</td>
<td></td>
<td>Public Health Education, Environmental Health</td>
<td>270-745-6397</td>
</tr>
<tr>
<td>Recreation*</td>
<td>095</td>
<td>MS</td>
<td></td>
<td></td>
<td>270-745-3347</td>
</tr>
<tr>
<td>School Administration</td>
<td>151</td>
<td>MAE</td>
<td>Departmental Requirements</td>
<td></td>
<td>270-745-4890</td>
</tr>
<tr>
<td>(Instructional Leader)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>270-745-4890</td>
</tr>
<tr>
<td>Secondary Counseling</td>
<td>101, 112</td>
<td>MAE, EdS</td>
<td>Teaching Certificate</td>
<td></td>
<td>270-745-4953</td>
</tr>
<tr>
<td>Secondary Education</td>
<td>103, 119</td>
<td>MAE, EdS</td>
<td>Teaching Certificate</td>
<td>For majors/minors, p. 26; Reading/Writing and Gifted/Talented Endorsements</td>
<td>270-745-5414</td>
</tr>
<tr>
<td>Social Work</td>
<td>157</td>
<td>MSW</td>
<td>Departmental Requirements</td>
<td></td>
<td>270-745-5312</td>
</tr>
<tr>
<td>Sociology</td>
<td>105</td>
<td>MA</td>
<td></td>
<td></td>
<td>270-745-3759</td>
</tr>
<tr>
<td>Student Affairs</td>
<td>145</td>
<td>MAE</td>
<td></td>
<td></td>
<td>270-745-4953</td>
</tr>
</tbody>
</table>
GRADUATE PROGRAMS AT WESTERN KENTUCKY UNIVERSITY

Below is a list of all graduate non-degree and certificate programs offered at Western Kentucky University. Sixth-Year/Rank I and Fifth-Year/Rank II students are not awarded degrees, but these programs qualify the student for Kentucky certification. Certificate program students are not awarded a degree, but receive a certificate upon completion of the program. Select one of these programs and enter your preference in the corresponding box on the graduate application under Admission Categories question 22. Please contact the department of the program selected for additional information.

### Non-degree and Certificate Program Offerings

<table>
<thead>
<tr>
<th>Major</th>
<th>Ref. #</th>
<th>Program Type</th>
<th>Other Requirements</th>
<th>Concentrations/Options</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication Disorders</td>
<td>164</td>
<td>Sixth-Year/Rank I</td>
<td>Web-based offering</td>
<td></td>
<td>270-745-4541</td>
</tr>
<tr>
<td>Community College Faculty Preparation</td>
<td>162</td>
<td>Certificate</td>
<td></td>
<td></td>
<td>270-745-2446</td>
</tr>
<tr>
<td>Elementary Counseling</td>
<td>122, 159</td>
<td>Sixth-Year/Rank I, Certification only</td>
<td>Teaching Certificate</td>
<td></td>
<td>270-745-4953</td>
</tr>
<tr>
<td>Elementary Education</td>
<td>091, 084, 132</td>
<td>Sixth-Year/Rank II, Sixth-Year/Rank I, Certification only</td>
<td>Teaching Certificate</td>
<td></td>
<td>270-745-2157</td>
</tr>
<tr>
<td>History</td>
<td>165</td>
<td>Certificate</td>
<td></td>
<td></td>
<td>270-745-3841</td>
</tr>
<tr>
<td>Interdisciplinary Early Childhood Education</td>
<td>156</td>
<td>Sixth-Year/Rank I</td>
<td></td>
<td></td>
<td>270-745-3899</td>
</tr>
<tr>
<td>Leadership Studies</td>
<td>163</td>
<td>Certificate</td>
<td></td>
<td></td>
<td>270-745-5373</td>
</tr>
<tr>
<td>Middle Grades Education</td>
<td>154, 158</td>
<td>Sixth-Year/Rank I</td>
<td>Teaching Certificate</td>
<td></td>
<td>270-745-5414</td>
</tr>
<tr>
<td>Organizational Communication</td>
<td>175</td>
<td>Certificate</td>
<td></td>
<td></td>
<td>270-745-3296</td>
</tr>
<tr>
<td>Post-MSN Nursing Education</td>
<td>172</td>
<td>Certificate</td>
<td></td>
<td></td>
<td>270-745-5022</td>
</tr>
<tr>
<td>Post-MSN Primary Care</td>
<td>176</td>
<td>Certificate</td>
<td></td>
<td></td>
<td>270-745-5022</td>
</tr>
<tr>
<td>School Administration</td>
<td>121, 131</td>
<td>Sixth-Year/Rank I, Certification only</td>
<td>Teaching Certificate</td>
<td>Principalship, Supv/Instr, Spec. Ed. Dir., Pupil Personnel, Superintendent</td>
<td>270-745-4890</td>
</tr>
<tr>
<td>Secondary Counseling</td>
<td>123, 159</td>
<td>Sixth-Year/Rank I</td>
<td>Teaching Certificate</td>
<td></td>
<td>270-745-4953</td>
</tr>
<tr>
<td>Secondary Education</td>
<td>125, 124, 132</td>
<td>Sixth-Year/Rank II, Sixth-Year/Rank I, Certification only</td>
<td>Teaching Certificate</td>
<td></td>
<td>270-745-5414</td>
</tr>
<tr>
<td>Women’s Studies</td>
<td>161</td>
<td>Certificate</td>
<td></td>
<td></td>
<td>270-745-6477</td>
</tr>
</tbody>
</table>

Western Kentucky University offers an education doctoral program in conjunction with the University of Louisville. See page 35 for further program information or contact the Department of Educational Administration, Leadership, & Research.

### Doctoral Program Offering

<table>
<thead>
<tr>
<th>Major</th>
<th>Ref. #</th>
<th>Degree Type</th>
<th>Other Requirements</th>
<th>Concentrations/Options</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>142</td>
<td>Ph.D.</td>
<td>Departmental Requirements</td>
<td>Cooperative</td>
<td>270-745-4890</td>
</tr>
</tbody>
</table>
COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES

Sam Evans, Dean

DEPARTMENTS

Counseling & Student Affairs

Curriculum & Instruction
   Elementary Education
   Middle Grades Education
   Secondary Education

Educational Administration, Leadership & Research

Psychology

Special Instructional Programs

DEGREES OFFERED

Master of Arts in Education
   Elementary Education, Middles Grades Education, Secondary Education, General Education,
   School Counseling (Elementary or Secondary), Student Affairs, Mental Health Counseling
   (Professional Counseling or Marriage/Family Therapy), Educational Administration,
   Interdisciplinary Early Childhood Education, Exceptional Education (Learning & Behavior Disorders
   and Moderate & Severe Disabilities)

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

Master of Science
   Library Science (Library Media Education)

Specialist in Education
   Counseling
   Elementary or Secondary Education
   School Administration
   Psychology

Cooperative Doctorate
   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.

Non-Degree Programs

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.
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:

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.
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. A Planned Sixth-Year/Rank I program in Early Childhood Education is 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:

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.
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 (General) Ref. #071

This degree program is provided for individuals whose professional interests suggest an emphasis in the behavioral sciences and/or education; the flexibility of the program allows students to meet expected career needs. This degree program is not intended for individuals working in Kentucky public schools and cannot lead to a recommendation for Rank II pay status.

Students must meet requirements for admission to Graduate Studies and applicable departmental admissions requirements.

The program requires a minimum of 30 semester hours of graduate-level course work for the non-thesis option; for the thesis option 24 semester hours of course work and 6 hours of thesis credit are required. A comprehensive examination must be satisfactorily completed.

Core Requirements—6 hours

EDFN 500 Research Methods

One of the following:

EDFN 576 Issues and Trends in Education
PSY 510 Advanced Educational Psychology
PSY 511 Psychology of Learning

Education Electives—9-15 hours

Advisor approved courses from counseling or any area of education.

Distributed Subject Matter Minor Courses—9-15 hours

Courses selected from any academic department(s). Courses must be approved by a representative from the academic department(s) involved.
DEPARTMENT OF COUNSELING AND STUDENT AFFAIRS

Aaron Hughey, Interim Head
Tate Page Hall 417E
(270) 745-4953 Office
(270) 745-5031 Fax

Graduate Faculty
Professors: D. Dinkmeyer, A. Hughey, V. Sheeley, F. Stickle, K. Westbrooks, J. Wilder
Associate Professors: W. Greenwalt, C. Mason, N. Minatrea
Assistant Professors: K. Burch-Ragan
Optional Retirees: D. Hayden, S. James, S. Schnacke

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 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.

Professional Education—6 hours
EDFN 500 --Research Methods required

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

*Secondary  **Elementary

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)

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 practicum the student must have completed the following prerequisites: Fifteen hours in counseling courses including the following 550, 554 and 558. The student must also be formally admitted to the department.

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.

Planned Sixth-Year/Rank I Guidance Program Elementary Ref. # 122 or Secondary Ref. # 123

The Planned Sixth-Year/Rank I guidance program, which leads to the standard certificate in guidance and counseling, is designed to provide additional preparation and competency for the school counselor. The planned program requires a minimum of 60 hours (including a master’s degree) and one year’s experience as a school counselor.

The 60-hour program leading to the standard guidance certificate must be individually planned in consultation with the student’s advisor and must include the following:

Counseling—18 hours beyond the provisional certificate:
CNS 556 Developmental Career Counseling
CNS 559 Techniques of Counseling
CNS 666 Legal & Ethical Issues in Counseling
Electives:
- Behavioral Sciences/related fields—9 hours
- Research Methods—3 hours
- Electives (Rounding out the 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 counseling certification K-8 may extend their certificate K-12 by completing the following: CNS 562, 566, 590 (Practicum—Secondary).

Those who have a counseling certificate 5-12 may extend their certification K-12 by completing the following: CNS 561, 565, 590 (Practicum—Elementary).

A certified teacher with a master’s degree outside guidance must complete at least 24 semester hours in counseling course work toward the provisional guidance certificate as a part of the Rank I program.

Master of Arts in Education Mental Health Counseling Ref. # 143
The MAE degree program in Mental Health Counseling prepares individuals to be licensed professional counselors in Kentucky and in states with reciprocal licensure agreements. 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 3.0 on the last 30 hours in course work in the undergraduate degree program. If neither of these requirements is met, the student may submit, in writing, a waiver petition and then meet in person with the counseling faculty.

Courses in options 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 Exp. 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 practicum the student must have completed the following prerequisites: Fifteen hours in counseling courses including the following courses: 550, 554 and 558. The student must also be formally admitted to the department.

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

Option I -Professional Counseling, Concentration Code MHPC

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

One of the following:
- CNS 553 Community Resources in Counseling
- CNS 651 Readings in Contemporary CNS
- CNS 652 Research in Counseling

Electives:
- 12 hours taken from counseling, psychology, sociology, & other behavioral science courses approved by advisor

Option II -Marriage & Family Therapy, Concentration Code MHMP

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 in Student Affairs in Higher Education Ref. # 145
The MAE degree 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 requirements for admission.

Program requirements—48 hours

General Professional Requirements—15 hours
- EDFN 500 Research Methods
- CNS 550 Introduction to Counseling
- CNS 556 Career Counseling
- CNS 555 Social and Cultural Diversity
- CNS 558 Counseling Theories

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 Practicum, students must have completed a minimum of fifteen hours, including 571, and be formally admitted to the department.

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

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

Specialist in Education (Ed.S.) School Counseling Ref. # 112
The Specialist Degree in Education (Ed.S.) 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. Examples of goals include working at the community college level, advanced research in counseling, or the administration of counseling or student services. The Ed.S. 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 Research and then must also be admitted to the department. The Ed.S. (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’s 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 degree, the following 18 hours must be completed before a student begins 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)
Counseling courses approved by the student's committee

Thesis Research and Writing
CNS 699–Specialist Project

Graduate Courses in Counseling
All courses worth 3 credits unless otherwise noted.
*Courses may be used as subject matter course work.

- 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: Elementary Guidance Services
- CNS 557: Mental Health Counseling Across the Life Span
- 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 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 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 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

Tabitha Daniel, Interim Head
Tate Page Hall 306
(270) 745-2157 Office
(270) 745-6322 Fax

Graduate Faculty
Associate Professors: D. Collins, B. Kacer, J. Moore
Assistant Professors: E. Cooksey, J. Davis, K. Gandy, P. Jukes, T. McCain
Optional Retirees: N. Minix, R. Otto

Non-Degree Programs
For information on the general requirements for Planned Fifth-Year/Rank II and 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 on page 17.

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 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 604: Management of the Learning Environment
- EDU 698: Seminar: Advanced Portfolio Project (2 hours)
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.
(Note: Conversion program must be completed prior to or simultaneously with the MA in Education.)

The M.A.E. 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
- ELED 503 Organization of the Elementary School
- EDU 596 Portfolio Development and Professional Educator Growth Plan
- 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 a student’s undergraduate transcript.

Restricted General Electives—9 hours**
- ELED 505 Advanced Materials and Methods in Modern Mathematics for Elementary Teachers
- 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 Teaching Strategies
- LTCY 519 Foundations of Reading Instruction

**Not required for students seeking Reading and Writing or Gifted Education Endorsement

Specialization Component—12 hours

Required Psychology elective—3 hours (Choose one of the following)
- 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 445G Introduction to Educational Technology
- LME 518 Advanced Children’s Literature

Specialist Degree Elementary Education (Ed.S.) 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, 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.
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 or Planned Fifth Year and the Specialist Degree combined.

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 598

Restricted Elective—3 hours (Choose one of the following)
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 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 Literacy or Gifted Education endorsement.

Planned Sixth-Year Elementary Education Ref. # 084

This program requires 1) 30 semester hours in addition to the requirements for a Planned Fifth-Year program, or 2) 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
Courses selected in consultation with advisor.

*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 508 Foundations & Organization of Early Childhood Education
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
ELED 599 Thesis Research and Writing (6 hours)
ELED 600 Maintaining Matriculation (1 to 6 hours)
ELED 603 Advanced Seminar Elementary Curriculum
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 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 Master of Arts in Middle Grades Education).

Middle Grades Education is for candidates holding or eligible for middle grades certification. The program may be planned to include a certification endorsement for literacy, gifted education, English as a second language, computer science, or driver education. This program 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)

Educational Psychology Component—3 hours (Choose one of the following)
- PSY 510 Advanced Educational Psychology
- PSY 511 Psychology of Learning
- PSY 519 Psychological Perspectives on Classroom Behavior

Strategies Component—3 hours (Choose one of the following)
- 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 (Choose one of the following)
- SEC 580 The Curriculum
- MGE 571 Middle School Curriculum

Restricted Elective Component—3 hours
If an Exceptional Child 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

Students should enroll in EDU 501 within the first 7 hours of course work.
++Students should enroll in EDU 596 after completing at least 25 hours of course work.

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)

Educational Psychology Component—3 hours (Choose one of the following)
- 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 (Choose one of the following)
- SEC 580 The Curriculum
- MGE 571 Middle School Curriculum

Restricted Elective Component—5 hours
If an Exceptional Child 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

+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.

Planned Sixth-Year/Rank I Middle Grades Education Ref. # 158
This program requires 1) 30 semester hours in addition to the requirements for a Planned Fifth-Year program, or 2) 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
Courses selected in consultation with advisor.

*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
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 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 Master of Arts in Education).

Candidates must declare both a major and a minor (one or the other 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, computer science, 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)

Educational Psychology Component—3 hours (Choose one of the following)
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 Component—3 hours
If an Exceptional Child 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

+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.

*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.

Certification Endorsements:
Certification endorsements may be included in some master's degree programs. See other sections of the catalog for available endorsements.

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

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

Requirements for other endorsement areas may be obtained from the appropriate academic department:
English as a Second Language - Department of English
Computer Science - Department of Computer Science
Driver’s Education - Department of Public Health

Specialist Degree in Education (Ed.S.) Secondary Education Ref. # 119
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, SEC 699 (6 hours)

Related Specialization Courses—12-18 hours
Minimum of 12 hours of advisor-approved, subject-related courses pertinent to the area of specialization.

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

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 hour credit courses. A total of 24 hours of non-professional education courses is required for the MAE and Specialist program combined.

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)

Educational Psychology Component—3 hours (Choose one of the following)
PSY 510 Advanced Educational Psychology
PSY 511 Psychology of Learning
PSY 519 Psychological Perspectives on Classroom Behavior

Strategies Component—3 hours (Choose one of the following)
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 (Choose one of the following)
SEC 580 The Curriculum
MGE 571 Middle School Curriculum

Restricted Elective Component—5 hours
If an Exceptional Child 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 (3 hours)
OR Content Specific Research Course

Specialization/Content Component (12 hours)
Advisor approved
+ 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.

Planned Sixth-Year/Rank I Secondary Education Ref. #124
This program requires 1) 30 semester hours in addition to the requirements for a Planned Fifth-Year program, or 2) 60 semester hours including a master’s degree.

Required Professional Courses—5 hours
EDU 604, *EDU 501, **EDU 596
* An approved elective may be substituted if an introductory Exceptional Education course is on the student’s transcript.
** Students should enroll in EDU 601 if EDU 501 appears on the transcript. Students should enroll in this course within the first 7 hours of the program.

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
***Students should enroll in EDU 698 if EDU 596 appears on the transcript. Students should enroll in this course upon completion of at least 25 hours.

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

Admission Requirements:
1. Passing score on PRAXIS II exams on file before starting program.
2. Acceptable GAP score on file in WKU Graduate Office 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.
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) Choose one of the following:
- PSY 511 Psychology of Learning
- PSY 510 Advanced Educational Psychology

Strategies Component (3 hours)
EDU 544 Teaching Strategies

Curriculum Component (3 hours)
SEC 580 Curriculum

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.

*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.

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 545 Investigations in Classroom Teaching (1 to 3 hours)
SEC 570 Workshop - Secondary Education
SEC 580 The Curriculum
SEC 599 Thesis Research and Writing (6 hours)
SEC 600 Maintaining Matriculation (1 to 6 hours)
SEC 699 Specialist Project (6 hours)
SEC 700 Maintaining Matriculation (1 to 6 hours)
SEC 445G Introduction to Educational Technology
SEC 470G Teaching Vocational Agriculture

Graduate Courses in Business & Marketing Education
All courses worth 3 credits unless otherwise noted.
BE 535 Survey of Distribution
BE 540W Consumer Financial Problems
BE 544 Current Problems in Business Education
BE 545 Principles of Business Education
BE 560 Office Systems Institute
BE 575 Administration & Supervision in Business Education
BE 463G Information Resource Management
BE 471G Office Internship
BE 485G Office Employee Training

Graduate Courses in Gifted 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

DEPARTMENT OF EDUCATIONAL ADMINISTRATION, LEADERSHIP & RESEARCH

Gayle Ecton, Head
ed.administration@wku.edu
http://edtech.cebs.wku.edu/~edleader/schmenu.htm
Tate Page Hall 425
(270) 745-4890 Office
(270) 745-5445 Fax

Graduate Faculty
Associate Professors: G. Ecton, J. Fiene, L. Jircitano, M. O'Phelan, S. Spall, J. Stone, C. Wagner, J. Wang
Optional Retirees: R. Adams

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 EDAD 585, EDAD 597, EDAD 682, and EDAD 690. A portfolio is required as an exit requirement. 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. Acceptance by Western Kentucky University'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 score, and
3. One year of successful teaching experience.
Department Admission Materials

1. Department application
2. Written personal statement
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 Ed. Psychology
PSY 511 Psychology of Learning
PSY 519 Psychological Perspectives in 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, changes in certification requirements may be instituted at any time by the Commonwealth. When such changes are initiated by the Commonwealth, 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. Field experiences are required in EDAD 585, EDAD 597, EDAD 682, and EDAD 690. 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

Alternative 1:
Applicants seeking admission without the qualifying GAP score must:
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
5. Meet all other university requirements

Alternative 2:
1. Possess a master’s degree from an accredited institution
2. GPA on all graduate course work of 3.2 or higher
3. NTE scores (Communication Skills 646 and General Knowledge 643) or 50th percentile or higher on the MAT
4. Three years of successful teaching experience
5. Submission directly to the department of 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. A GPA of 3.4 on all master’s degree course work (may not be all of the candidate’s work)
3. Acceptable GRE score
4. Three years of successful teaching experience
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
The endorsement for Supervisor of Instruction may be recommended when the student has met the following conditions:
1. Completion of three years full-time appropriate teaching experience,
2. Master’s degree from an accredited institution,
3. A 3.2 GPA or above on all graduate work and an acceptable score on either the GRE, MAT, or NTE,
4. Completion of appropriate prerequisite courses, and
5. 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.

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
LTCY 519 Foundations of Reading
EXC 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

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 Endorsement—30 hours, Concentration Code PDS
The endorsement for Director of Special Education may be recommended when the student has met the following conditions:
1. Hold a valid certificate as a teacher of exceptional children or school psychologist in one of the recognized categories of exceptionality,
2. Completed three years of full-time teaching as a teacher of special education or school psychologist,
3. Master’s degree from an accredited institution,
4. A 3.0 GPA or above on all graduate work,
5. An acceptable score on the GRE, MAT, or NTE,
6. Recommendations,
7. Gain acceptance to graduate studies and the educational administration program, and
8. Complete 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

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, Concentration Code PDS
The endorsement for Director of Special Education may be recommended when the student has met the following conditions:
1. Hold a valid certificate as a school psychologist or as a teacher of exceptional children in one of the recognized categories of exceptionality,
2. Completed three (3) years of full-time teaching as a teacher of special education or school psychologist,
3. Appropriate master’s degree from an accredited institution,
4. A 3.0 GPA or above on all graduate work,
5. An acceptable score on the GRE, MAT, or NTE,
6. Recommendations,
7. Gain acceptance to graduate studies and the educational administration program, and
8. Complete 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 Endorsement—30 hours, Concentration Code PAPP**
The endorsement for Director of Pupil Personnel may be recommended when the student has met the following conditions:
1. Completed three (3) years full-time appropriate teaching experience or employment in a school setting,
2. Master’s degree from an accredited institution,
3. A 3.2 GPA or above on all graduate work and an acceptable score on either the GRE, MAT, or NTE,
4. Completion of the appropriate prerequisite courses, and
5. 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.

**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 OR
- CNS 565 Elementary Guidance Services OR
- CNS 566 Secondary Guidance Services

**Director of Pupil Personnel Services Endorsement—15 hours, Concentration Code PAPP**
The endorsement for Director of Pupil Personnel may be recommended when the student has met the following conditions:
1. Completion of three (3) years full-time appropriate teaching experience or employment in a school setting
2. Master’s degree from an accredited institution
3. A 3.2 GPA or above on all graduate work and an acceptable score on either the GRE, MAT, or NTE
4. Completion of the appropriate prerequisites courses
5. Completion of 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, 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. Completion of Level I and II preparation requirements for administrative endorsement as principal or supervisor,
2. A 3.2 GPA or above on all graduate work,
3. An acceptable score on the GRE, MAT, or NTE, and
4. 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. Two years full-time experience in a school administrative position, and
2. Completion of 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:

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

**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

**Graduate Courses in School 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)
Cooperative Doctorate in Education Ref. # 142
Mary O’Phelan, Director
mary.ophelan@wku.edu
Tate Page Hall 403
(270) 745-4998 Office
(270) 745-5445 Fax

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/Home.html.

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 the Joint Policy committee assigns the major advisor and program advisory 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.

DEPARTMENT OF PSYCHOLOGY
Steven J. Haggblom, Head
http://edtech.tph.wku.edu/~psych/
Tate Page Hall 276
(270) 745-2695 Office
(270) 745-6934 Fax

Graduate Faculty
Associate Professors: R. Brown, J. Bruni, R. Grieve, E. Jones, S. Kuhlenschmidt, K. Madole, C. Myers, A. Norman, F. Norman, K. Phelps, J. Pope-Tarrence, J. Wilder
Assistant Professors: D. Crisp, P. Derryberry, M. Hakman, S. Wininger

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 options within the program: clinical, applied experimental, industrial/organizational, and general. Within each option, 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 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

<table>
<thead>
<tr>
<th>Psychology Core Courses</th>
<th>21 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option Specialization</td>
<td>12-15 hours</td>
</tr>
<tr>
<td>Practicum, Internship</td>
<td>6-9 hours</td>
</tr>
<tr>
<td>Thesis (or 2 electives)</td>
<td>6 hours</td>
</tr>
</tbody>
</table>

Psychology core requirements—12 hours for all options
- 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 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 options. No program may have more than 9 hours of 400G level courses. 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 option 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 option focuses on human 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, the Equal Employment Opportunity Commission’s (EEOC) guidelines on employment selection procedures and relevant court decisions, 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

Applied Experimental Psychology, Concentration Code MAAE
The applied experimental option is a research-oriented program designed to prepare individuals for positions in industry, government, or education where strong research and methodological skills are needed and/or for continuation in a Ph.D. program. A strong quantitative background is desirable. Some freedom within the curriculum permits the student to design a program that best fits his/her interests. Faculty involvement in applied research in visual processing, human factors, neuroscience, aging, memory, cognition, social development, and other areas provides a basis for development of individual research interests. 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 option 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 (Ed.S.) 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 department. 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 Psycho-educational Assessment
- PSY 562 Practicum (6 hours)
- PSY 662 Practicum in Psychological Practice Field Placement (2 hours)

**Intervention (12 hours)**
- PSY 645 Consultation in Educational and 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 556 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 611 Adult Development and Learning
- PSY 641 Theories of Psychotherapy
College of Education & Behavioral Sciences

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 (1 to 3 hours)
PSY 670 Equal Employment Opportunity, the Law, and Ethical Considerations
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 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 470G Psychology and Law
PSY 473G Training in Business and Industry
PSY 480G Physiological 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, Interim Head
sherry.powers@wku.edu
http://edtech.tph.wku.edu/~teached/teched.html

Tate Page Hall 364
(270) 745-4452 Office
(270) 745-6474 Fax

Graduate Faculty
Professors: J. Ferguson, R. Smith, V. Stayton
Associate Professors: B. Boulware, N. Wheeler-Atwell
Assistant Professors: J. Berger, B. Christian, M. Maxwell, M. Mayton, A. Menendez, P. Petty, S. Powers
Optional Retiree: J. Vokurka

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.

Graduate college admission and other requirements as stated in the graduate catalog. GAP score of 2200 or higher (undergraduate GPA of 2.5 x GRE composite score) is 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.

Submission of 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.

Program requirements—30 hours

EXED 517 Transitions 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: Contemporary Challenges in Special Education
PSY 540 Behavior Problems of Childhood and Adolescence

All courses in the program carry critical performance indicators (CPI). 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. It may be retaken one time.

GPA of 3.0 or higher is required of all graduate course work 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 coursework 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 the graduate school and the Exceptional Education program. Students may begin applying to both at the same time, but must be admitted to the graduate school before the Exceptional Education program will formally consider the application. Please refer to the Admissions section on page 8 for required materials.

Admission to the graduate school requires a GAP score of 2200 or higher (GAP=GRE composite score times undergraduate GPA).

To apply to the Exceptional Education program for admission, 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 (CPI). 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. It may be retaken one time.

GPA of 3.0 or higher is required of all graduate course work with no grade lower than a C.

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

Program requirements—30 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXED 517</td>
<td>Transition Services and Programs for Individuals with Disabilities</td>
</tr>
<tr>
<td>EXED 530</td>
<td>Advanced Assessment Techniques</td>
</tr>
<tr>
<td>EXED 531</td>
<td>Advanced Prescriptive Teaching</td>
</tr>
<tr>
<td>EXED 532</td>
<td>Families, Professionals and Exceptionalities</td>
</tr>
<tr>
<td>EXED 533</td>
<td>Seminar: Curriculum for Learning and Behavior Disorders</td>
</tr>
<tr>
<td>EXED 630</td>
<td>Special Education Law and Finance</td>
</tr>
<tr>
<td>EXED 590</td>
<td>Advanced Internship in Exceptional Education</td>
</tr>
<tr>
<td>EDFN 500</td>
<td>Research Methods</td>
</tr>
<tr>
<td>EXED 516</td>
<td>Exceptional Child: Perspectives and Issues</td>
</tr>
<tr>
<td>OR</td>
<td>EXED 518 Seminar: Contemporary Challenges in Special Education</td>
</tr>
<tr>
<td>PSY 519</td>
<td>Psychological Perspectives on Classroom Behavior</td>
</tr>
</tbody>
</table>

Note: To obtain teacher certification, a passing score on the Praxis II 20371 and 10352 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 where indicated by “or.” 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, candidates 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 college as stated in the Western Kentucky University graduate catalog. These requirements include a GAP score of 2200 or higher.
3. Present an application portfolio to the exceptional education admissions committee for consideration for admission into the MAE in MSD program. The application portfolio consists of the following documents: three letters of recommendation, personal philosophy of teaching students with moderate to severe disabilities, current vita, and letter of intent/commitment to teaching students with moderate and severe disabilities.

The Master of Arts in Education 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 the coursework. Candidates lacking initial certification in moderate and severe disabilities (MSD) P-12 must take both or either of the two required Praxis II specialty examinations, special education: Application of Core Principles Across Categories of Disability 10352, and Special Education: Teaching Students with Mental Retardation 20321.
The portfolio, all courses, and the written comprehensive examination must be successfully completed before the degree is awarded. The written comprehensive examination may be retaken one time. If the student does not meet this requirement, the program will convert to a Planned Fifth-Year/Rank II. The Praxis II specialty examinations must be successfully passed to obtain certification in moderate and severe disabilities P-12.

Program requirements—30 hours
EXED 516 Exceptional Child: Perspectives and Issues
Or EDSP 540 Introduction to Exceptional Children
Or EXED 518 Seminar: Contemporary Challenges 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 in 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, 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 331 and EXED 330 or EXED 516 prior to entering the master’s program or complete them as program deficiencies.
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 an oral 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
IECE 520 Organizing Programs for IECE
SWK 436G Services to Children
PSY 645 Consultation in Educational & Mental Health Settings: Theory & Practice
Research foundation (3 semester hours)
EDFN 500 Research Methods
Prerequisites: EXED 330 or EXED 516

Planned Sixth-Year/Rank I in Interdisciplinary Early Childhood Education Education Ref. # 526
The 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, 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 their equivalent prior to entering the Rank I program or complete them as program deficiencies.

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

**Prerequisites:** 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. 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: certification as a library media specialist in Kentucky and an extension of basic teacher certification in Kentucky with a focus in educational technology.

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 545 Educational Technology Production
- LME 547 Integration of Educational Technology
- LME 590 Practicum

**Approved electives—3 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.

The research tool requirement shall be met by successful completion (grade A or B) of EDFN 500 Research Methods or its equivalent.

A written comprehensive examination is required for the MS in Library Media Education. This requirement may be met with a passing score on the program area examination or the Praxis II specialty examination for library media specialist. A passing score on an examination specified for certification in another state also may meet the requirement for the comprehensive examination.

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

This MS degree track is designed to fulfill the requirements for Kentucky state certification as a School Media Librarian P-12, experienced teacher.

**Required Core (or the equivalents)—15 hours**
- LME 501 Program Organization and Administration
- LME 512 Issues in Library Media Education
- LME 445G Introduction to Educational Technology
- Or LME 545 Educational Technology Production
- LME 448G Technology Applications in Education
- 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.
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 have the approval of the graduate advisor. A person who does not hold a teaching certificate may obtain certification in Kentucky as a library specialist by completing the MS for certification and at least 15 semester hours of specified undergraduate teacher education course work and a 10 semester hour student teaching or equivalent.

**Educational Technology, Experienced Teacher Certification Option**

The technology option 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 445G Introduction to Education Technology
- LME 448G Technology Applications in Education
- 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.

This program requires successful completion of a comprehensive examination.

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.

**Literacy Endorsement**

Literacy is currently an area of endorsement as part of the MAE in Elementary Education major and Middle Grades Education major. Refer to program web page for current program options and requirements.

**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 545 Educational Technology Production
LME 547 Integration of Educational Technology
LME 590 Practicum (1 to 3 hours)
LME 407G Literature for Young Adults
LME 409G Selected Topics (1 to 3 hours)
LME 410G Storytelling
LME 411G Creative Media Experiences for Children
LME 445G Introduction to Educational Technology
LME 448G Technology Applications in Education
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 624 Seminar in Reading Problems
LTCY 421G Reading in the Middle School
LTCY 444G Reading in the Secondary Grade
COLLEGE OF HEALTH & HUMAN SERVICES

John Bonaguro, Dean

DEPARTMENTS

Communication Disorders
Consumer & Family Sciences*
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 Option
  Environmental Health Option

Master of Science Nursing
  Primary Care Practitioner
  Nurse Educator
  Nurse Administrator

Master of Social Work

CERTIFICATES OFFERED

Post-MSN Options
  Nursing Education
  Primary Care Nurse Practitioner

*The Department of Consumer & Family Sciences does not offer a degree program; however, it does offer course work for content area in other programs.

DEPARTMENT OF COMMUNICATION DISORDERS

Stan Cooke, Head
stan.cooke@wku.edu
http://edtech.tph.wku.edu/%7Ebbrindle/DistanceWebpage.htm
Tate Page Hall 113
(270) 745-4303 Office
(270) 745-3441 Fax

Graduate Faculty
Professors:  S. Cooke, F. Kersting
Associate Professors:  J. Etienne
Assistant Professors:  B. Brindle, R. Dressler
Instructors:  M. Moore, V. Hill, M. Greenfield
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 for the final 60 semester hours. Applicants 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. Any academic deficiencies required to meet certification requirements of the American Speech and 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.

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
Louella Fong, Head
http://www.wku.edu/CFS/
CFS@wku.edu
Academic Complex 303
(270) 745-4352 Office
(270) 745-3999 Fax

Graduate Faculty
Professor: L. Fong
Assistant Professor: D. Sikora
Optional Retiree: M. Jenkins

Master of Arts in Education in 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 (General).

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

DEPARTMENT OF NURSING
Donna Blackburn, Head
donna.blackburn@wku.edu
http://www.wku.edu/Nursing/
Academic Complex 111
(270) 745-3391 Office
(270) 745-3392 Fax

Graduate Faculty
Professors: D. Blackburn, B. Siegrist
Associate Professors: P. Bailey, S. Bryant, S. Jones
Assistant Professors: L. Coakley, E. Main, S. Wilson
Instructor: T. Jepson

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.
   - Graduates of non-accredited programs are considered on an individual basis,
   - Provide evidence of prior education in health assessment, and
   - 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.
4. Send to the Department of Nursing by April 15, application, fee, 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 three options: Primary Care Practitioner, Nurse Educator and Nurse Administrator. The following series of core courses are required in all three options: NURS 501, 504, 506, 508, 510, 512 and a graduate statistics course.
Primary Care Practitioner Option
This option prepares graduates to sit for certification as Advanced Registered Nurse Practitioners — more specifically, primary care or family nurse practitioners.

Specialty requirements
- NURS 500 Advanced Concepts
- NURS 502 Advanced Health Assessment
- 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 clinical nursing with the functional area of teaching.

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
- EDAD 683 Seminar in Curriculum Development

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 (6 credit hours).

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
- EDAD 683 Seminar in Curriculum Development
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 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 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 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/

(270) 745-3347 Office
(270) 745-6043 Fax

Graduate Faculty
Professors: T. Crews, R. Deere, S. Spencer
Assistant Professor: M. Green, R. Poff, J. McLester
Instructors: F. Gibson
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: Pedagogy, which focuses on teaching Physical Education, and Exercise Science, which focuses on the scientific bases of exercise and human performance. Both of these options will meet the Kentucky Teacher Requirements for Advanced Teaching Standards.

Exercise Science, Concentration Code PEXS
The Exercise Science option is designed to prepare students for various careers within this dynamic field. 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 coursework permitting in-depth study of various topics is coupled with research and intern opportunities that enhance learning by allowing students to acquire hands-on experiences in numerous areas of Exercise Science.

Pedagogy, Concentration Code PPED
The Pedagogy Option is designed to meet the requirements for Kentucky P-12 Physical Education Certification. The student pursuing this option 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 minoring in physical education through the Master of Arts in Education program must take PE 504, 505, 508 and 520. (Note: for both the Master of Science (Pedagogy Option) and the Master of Arts (Minor in Physical Education) students who have taken an adaptive physical education course in their undergraduate program may substitute an elective course for PE 508).
Master of Arts in Education—Physical Education minor Ref. # 023
The area of interest for the minor in physical education is pedagogy. 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
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 credit hours unless otherwise noted.
PE 501 Research Methods in Physical Education
PE 521 Critical Analysis of Professional Literature in Physical Education
PE 503 Motor Learning
PE 522 Advanced Exercise Prescription
PE 504 Advanced Exercise Physiology
PE 523 Seminar in Exercise Science
PE 505 Foundations of Curriculum Construction
PE 508 Independent Investigations in Physical Education
PE 520 Adapted Physical Education
PE 570 Workshop in Physical Education
PE 515 Assessment in Physical Education and Recreation
PE 596 Practicum in Exercise Science
PE 522 Teaching Strategies in Physical Education
PE 599 Thesis Research and Writing (6 hours)
PE 508 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 410G Therapeutic Recreation
REC 513 Organization, Administration, and Supervision of Parks, Playgrounds and Recreation Programs
REC 411G Therapeutic Recreation for the Physically Disabled
REC 412G Adaptive Activities and Facilities for Recreation
REC 515 Planning and Maintenance of Park and Recreation Facilities
REC 431G Recreation Resource Management
REC 519 Fiscal Practices for the Administrator of Recreation and Parks
REC 432G Principles of Outdoor Recreation
REC 521 Public Relations for Parks and Recreation Programs
REC 433G Camp Administration
REC 523 Philosophy and Trends
REC 434G Development of Nature Oriented Areas and Facilities
REC 530 Independent Investigations in Recreation
REC 450G Introduction to Commercial Recreation and Tourism
REC 590 Internship in Recreation
REC 451G Recreation Management of Specialized Facilities
REC 599 Thesis Research and Writing (6 hours)
REC 470G Administration of Municipal Recreation
REC 600 Maintaining Matriculation (1 to 6 hours)
REC 471G Community Centers and Playgrounds
REC 481G Recreation Seminar
REC 482G Recreation Workshop
REC 483G Micro Computer Applications in Recreation

DEPARTMENT OF PUBLIC HEALTH
Wayne Higgins, Head
Science & Technology Hall 412
public.health@wku.edu (270) 745-4797 Office
http://www.wku.edu/Dept/Academic/CHHS/PublicHealth/ (270) 745-4437 Fax

Graduate Faculty
Professors: W. Higgins, T. Nicholson, R. Wilson
Associate Professor: D. Carter, L. Dabbagh, M. Gardner, R. Handy, P. Minors, N. Lu, C. Wainright, J. White
Assistant Professors: E. Iyiegbuniwe, L. Lindley, R. Taylor, T. Young

Master of Public Health Ref. # 152
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. Two distinctive tracks have been identified: environmental health and public health education. To pursue the MPH degree, the applicant must have completed at least a minor in a health related discipline or have adequate preparation in the sciences basic to health. Options may have additional requirements.
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—24 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 591 Health Program Evaluation
- PH 599 Thesis Research & Writing (6 hours)
  Or PH 546 Graduate Internship (6 hours)

Restricted Electives—a minimum of 18 hours
Restricted electives 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.

Required courses—12 hours
- BIOL 472G Applied & Environmental Microbiology
- EHS 510
- EHS 577 Environmental Toxicology
- EHS 580

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.

Required courses—6 hours
- PH 575 Health Education & Promotion Program Planning
- PH 576 Education & Communication Techniques in PH Education

Approved Electives—12 hours

Master of Arts in Education—Health Minor Ref. # 076
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 centers 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.
The Master of Health Administration (MHA) degree program prepares graduates for administrative positions in various types of healthcare facilities and agencies, such as, acute care, long term care, group medical practices, managed care organizations, public health agencies, clinics, and health related organizations such as manufacturing, marketing, and consulting. 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 501, PH 520, HCA 520, HCA 540, HCA 541, HCA 542, HCA 543, HCA 544, HCA 545, HCA 551, HCA 564, HCA 565, HCA 571, HCA 586, one approved three hour elective, and either HCA 546 (6hr internship), or PH 599 (6 hrs - thesis). Additionally, senior 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 567 Administration of the Comprehensive School Health Program
- PH 568 STD/HIV Prevention: A Public Health Approach
- PH 575 Health Education & Promotion Program Planning
- PH 576 Education & Communication Techniques in Public Health Education
- PH 580 History and Philosophy of Public Health
- PH 581 Methods in Public Health Education
- PH 582 Epidemiology
- PH 583 Public Health Administration
- PH 584 Principles of Environmental Health
- PH 585 International Health
- PH 586 Violence Prevention: A Public Health Approach
- PH 587 Health Behavior
- PH 588 Seminar in Public Health
- PH 589 Internship in Community College Training
- PH 590 Public Health Law
- PH 591 Health Program Evaluation
- 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
- PH 462G Folklore and Medicine
- PH 463G Consumer Health
- PH 464G Women’s Health
- PH 465G Health and Safety in the Elementary School
- PH 466G Clinical Health Education
- PH 467G Drug Abuse Education
- PH 468G Sexuality Education
- PH 469G Critical Issues in Health and Safety

**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 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

2003-2005 Graduate Catalog
DEPARTMENT OF SOCIAL WORK

J. Dean May, Interim Head
Academic Complex 211
(270) 745-5312 Office
(270) 745-6869 Fax

Graduate Faculty
Associate Professors: M. Lin, J. May, R. Smith
Assistant Professors: S. Cashwell, C. Snyder, S. Starks, S. Wesley

Suzie T. Cashwell, Program Director
Suzie.Cashwell@wku.edu

Master of Social Work Ref. # 157

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.

Specific program admission requirements:

- A GAP score of at least 2700
- 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).
- 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.

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 or 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 or 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;
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.

- SWRK 500 Profession of Social Work (2 hours)
- SWRK 501 Cultural Competency in Social Work Practice (2 hours)
- SWRK 510 Human Behavior in the Social Environment
- SWRK 511 Understanding the Rural Community (2 hours)
- SWRK 520 Generalist Social Work Practice
- SWRK 521 Social Work Clinical Assessment and Intervention
- SWRK 530 Foundations of Social Welfare Policy
- SWRK 540 Foundations of Social Work Research Methods
- SWRK 560 Foundation Field Practicum I (2 hours)
- SWRK 561 Foundation Field Practicum II (4 hours)
- SWRK 610 Social Work Administration and Supervision (2 hours)
- SWRK 620 Advanced Psycho-Social Approaches for Rural Practice
- SWRK 621 Rural Community Organization and Development
- SWRK 630 Rural Social Welfare Policy
- SWRK 640 Applied Social Work Research (2 hours)
- SWRK 660 Advanced Field Practicum I (4 hours)
- SWRK 661 Advanced Field Practicum II (4 hours)
- SWRK 671 Social Work and the Law
- SWRK 672 Child Sexual Abuse
- SWRK 673 Grief and Loss: Issues and Interventions
- SWRK 698 Selected Readings in Social Work
- SWRK 699 Selected Research in Social Work
- SWRK 433G Ethical Issues & Dilemmas in Social Work
- SWRK 436G Services to Children
GORDON FORD COLLEGE OF BUSINESS

Robert Jefferson, Dean

DEPARTMENTS

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

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
Concentrations available:  Accounting, Economics, Finance, General

Jipaum Askew-Gibson, MBA Director
Jipaum.Askew-Gibson@wku.edu

The MBA is an interdisciplinary program that provides professional education for successful careers at the higher levels of decision-making. The program emphasizes accounting, computer information systems, economics, finance, management, and marketing as the major focus. Students also study contemporary issues in business and are given the opportunity to take elective courses. Course work includes an integration of communication skills, the management of technology, ethics, international business, and globalization.

The purpose of the MBA is to provide relevant, innovative, dynamic business graduate education to a diverse market including but not limited to individuals with full-time jobs and full-time students representing business and non-business backgrounds. The MBA makes use of current technology both in the delivery of the program and the expectations of the students.

Admission to the MBA program at Western Kentucky University involves the following steps and requirements:

A. Completion of graduate application form, a current resume and one professional reference (who can attest to potential to do graduate work), submission of an official copy of the undergraduate degree transcript and an official copy of a GMAT score taken within the last five years. Students will be restricted to enrolling in only one semester of foundation (Tier 1) courses until fully admitted to the program. All applications must be submitted by the specified deadlines: International students—120 days prior to the first day of classes and Domestic students—60 days prior to the first day of classes.

B. Applicants seeking admission, must meet each of the following criteria: Minimum undergraduate overall grade point average of 2.5/4.0, and a minimum GMAT score of 500, and minimum score GAP of 1050 based upon the GMAT score plus the product of the overall undergraduate GPA multiplied by 200. Candidates with business and/or other work experience are preferred.

C. Applicants who have no prior academic background in basic business are required to enroll in one or more foundation courses (BA 500, 501, 503, 505, 507, 509, 540) as specified by the MBA director.

These overall minimum requirements establish eligibility only to enter the MBA program. Unique circumstances will determine any exception to the general requirements.

Applicants who fail to meet the general admissions requirements must submit a letter requesting admission to the MBA program as an exception to the Graduate Studies admission requirements. The appeal letter should be sent to the Graduate Studies office. A copy of the letter requesting admission via an appeal, along with a current resume, should be sent to the Associate Dean and the MBA Director at the Gordon Ford College of Business (GFCOB). Additionally, if the student has taken any Tier 1 courses, he/she should have two letters of reference from current professors sent directly to the GFCOB.
### 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.*

### MBA – Accounting, Concentration Code 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.*

### MBA – Economics, Concentration Code 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 511** Applied Microeconomic 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

*Note: All course descriptions are available under the "course catalog" link at the URL: [http://www.topnet](http://www.topnet)*
DEPARTMENT OF ACCOUNTING AND FINANCE

R. Aldridge, Accounting Chair  
ACCT@wku.edu  
http://www.wku.edu/Dept/Academic/COBA/ACCT/HTM/welcome.htm

I. Chhachhi, Finance Chair  
FINANCE@wku.edu  
http://www.wku.edu/Dept/Academic/COBA/FINANCE/

Graduate Faculty

Professors: R. Aldridge, J. Colbert, J. Hall, C. Hays, N. Magner  
Associate Professors: I. Chhachhi, M. Lee, S. Thapa, S. White  
Assistant Professors: C. Brown, H. Little, M. Ross, W. Trainor

Graduate Courses in Accounting  
All courses worth 3 credit hours unless otherwise noted.

ACCT 500 Advanced Financial Accounting Theory and Practice
ACCT 510 Advanced Accounting Information Systems and Control
ACCT 520 Seminar in Advanced Managerial Accounting
ACCT 530 Seminar in Tax Research and Planning
ACCT 540 Advanced Auditing Standards and Applications
ACCT 550 Seminar in Accounting for Nonprofit Organizations
ACCT 598 Independent Study in Accounting

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

Grise Hall 501  
(270) 745-3895 Office  
(270) 745-5953 Fax

DEPARTMENT OF ECONOMICS AND MARKETING

W. Davis, Economics Interim Chair  
ECON@wku.edu  
http://www.wku.edu/Economics/econdept.htm

R. Shannon, Marketing Chair  
http://www.wku.edu/Dept/Academic/COBA/MKT/HTM/main.htm

Graduate Faculty

Professors: M. Borland, D. Fugate, B. Goff, R. Howsen,  
R. Jefferson, Y. Kim, S. Lile, R. Milliman, R. Pulsinelli,  
L. Turley, J. Wassom, T. Wisely  
Associate Professors: M. Carey, W. Davis, J. Gotlieb, D. Myers,  
T. Noser, R. Shannon  
Assistant Professors: C. Martin, M. Trawick  
Optional Retiree: C. Roberts

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)

Graduate Courses in Marketing  
All courses worth 3 credit hours unless otherwise noted.

MKT 529 Directed Study in Marketing

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 MANAGEMENT AND INFORMATION SYSTEMS

Z. Mohamed, Management Chair
MGT@wku.edu
http://www.wku.edu/management/welcome.htm

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

Graduate Faculty

Professors: G. Buntzman, J. Butterfield, R. Capps, L. Johnson,
Z. Mohamed, L. Parry A. Rahim, R. Reber, L. Simpson

Associate Professors: R. Blankenship, R. Bretz, B. Sullivan

Assistant Professor: T. Crews, R. Parker, P. Potter, R. Wharton

Visiting Professor: S. House

Visiting Assistant Professor: K. Atkinson

No courses available from these departments.
OGDEN COLLEGE OF SCIENCE AND ENGINEERING

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

Jenks Britt, Head

Environmental Science & Technology 269
(270) 745-3151 Office
(270) 745-5972 Fax

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

Masters 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.
AGRI 520 Pasture Development and Management
AGRI 525 Agricultural Genetics
AGRI 531 Physiology of Lactation
AGRI 545 Ruminant Nutrition
AGRI 546 Advanced Animal Breeding
AGRI 547 Advanced Animal Nutrition
AGRI 551 Advanced Soil Fertility
AGRI 561 Agricultural Production Economics
AGRI 583 Curriculum Development and Determining Content in Agricultural Education
AGRI 584 Program Development in Agricultural Education
AGRI 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)
AGRI 401G Landscape Plants II (2 hours)
AGRI 402G Landscape Plants II Laboratory (1 hour)
AGRI 403G Landscape Design and Construction (2 hours)
AGRI 404G Landscape Design and Construction Laboratory (1 hour)
AGRI 405G Nursery Management (2 hours)
AGRI 406G Nursery Management Laboratory (1 hour)
AGRI 407G Plant Production (2 hours)
AGRI 408G Plant Propagation Laboratory (1 hour)
AGRI 409G Weed Science (2 hours)
AGRI 410G Weed Science Laboratory (1 hour)
AGRI 412G Modern Fruit Production
AGRI 413G Plant Propagation
AGRI 414G Crop Improvement
AGRI 419G Vegetable Production
AGRI 420G Forage Crops (2 hours)
AGRI 421G Forage Crops Laboratory (1 hour)
AGRI 422G Field Crops
AGRI 437G Physiology of Reproduction in Domestic Animals (2 hours)
AGRI 438G Physiology of Reproduction in Domestic Animals Laboratory (1 hour)
AGRI 446G Animal Breeding (2 hours)
AGRI 447G Animal Breeding Laboratory (1 hour)
AGRI 448G Animal Feeds and Feeding Practices (4 hours)
AGRI 449G Domestic Animal Nutrition: Principles and Techniques
AGRI 451G Soil Management
AGRI 452G Soil Microbiology
AGRI 454G Land-Use Conservation
AGRI 455G Soil Chemistry (2 hours)
AGRI 456G Soil Chemistry Laboratory (1 hour)
AGRI 457G Soil Formation, Classification, and Mapping (2 hours)
AGRI 458G Soil Formation, Classification, and Mapping (1 hour)
AGRI 460G Agricultural Policy
AGRI 461G Advanced Farm Management
AGRI 463G Agricultural Finance
AGRI 468G World Food Development
AGRI 470G Agricultural Materials Handling
AGRI 471G Methods in Teaching Agricultural Education
AGRI 473G Interactions in the Cave and Karst Environment
AGRI 475G Selected Topics in Agriculture (1 to 3 hours)
AGRI 482G Development of Agricultural Resources for Rural Recreation
AGRI 491G Data Analysis and Interpretation
AGRI 493G Sustainable Agriculture
AGRI 414G Crop Improvement

DEPARTMENT OF ARCHITECTURAL & MANUFACTURING SCIENCES

Terry Leeper, Head
http://www.wku.edu/Dept/Academic/Ogden/AMS/
(270) 745-3251 Office
(270) 745-5946 Fax

Graduate Faculty
Assistant Professor: D. Jackson
Optional Retiree: G. Roberts

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

Graduate Courses in Architectural & 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
Assistant Professors: L. Alice, H. DeHart, S. Grubbs, S. Huskey, R. King, P. Lienesch, J. Marcus, K. Philips, N. Rice, R. Wyatt
Optional Retirees: G. Dillard, 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: Organismal/Ecological and Cellular/Molecular Biology.

Organismal/Ecological Biology Option
- BIOL 402G Evolutionary History of Plants
- BIOL 408G Invertebrate Zoology
- BIOL 415G Ecological Methods
- BIOL 430G Evolution: Theory and Process
- BIOL 456G Ichthyology
- BIOL 460G Parasitology
- BIOL 464G Endocrinology
- BIOL 470G Pathogenic Microbiology
- BIOL 472G Applied and Environmental Microbiology
- BIOL 483G Multivariate Methods in Biology
- BIOL 485G Field Biology
- BIOL 497G Limnology
- BIOL 501 Biological Perspectives
- BIOL 515 Advanced Ecology
- BIOL 522 Systematics and Evolution
- BIOL 524 Evolutionary & Ecological Genetics
- BIOL 526 Physiological Ecology
- BIOL 568 Advanced Microbiology

Cellular/Molecular Biology Option
- BIOL 400G Plant Physiology
- BIOL 404G Techniques and Theory of Electron Microscopy
- BIOL 407G Virology
- BIOL 411G Cell Biology
- BIOL 412G Cell Biology Lab
- BIOL 446G Biochemistry
- BIOL 447G Biochemistry Lab
- BIOL 450G Recombinant Gene Technology
- BIOL 467G Biochemistry II
- BIOL 495G Molecular Genetics
- BIOL 496G Plant Biotechnology
- BIOL 560 Advanced Cell Biology
- BIOL 562 Advanced Biochemistry
- BIOL 566 Advanced Molecular Genetics
- BIOL 570 Advanced Immunology

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 of 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: L. Byrd, 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
All courses worth 3 credit hours unless otherwise noted.
*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 Systematics & 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 402G 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 415G Ecological Methods
*BIOL 411G Cell Biology
*BIOL 412G Cell Biology Laboratory (1 hour)
BIOL 415G Ecological Methods
*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 467G 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 J. 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: D. Dahl, R. Holman, W. Pan, L. Pesterfield, D. Slocum
Associate Professors: E. Conte, C. Webb
Assistant Professors: C. Abernethy, S. Burris, 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 of 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 500</td>
<td>Fundamentals of Chemistry</td>
<td>1 to 6 hours</td>
</tr>
<tr>
<td>CHEM 516</td>
<td>Investigations in Chemistry</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 520</td>
<td>Advanced Inorganic Chemistry I</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 531</td>
<td>Advanced Analytical Chemistry</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 540</td>
<td>Organic Reactions</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 541</td>
<td>Advanced Organic Chemistry II</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 551</td>
<td>Advanced Physical Chemistry II</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 552</td>
<td>Advanced Biochemistry</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 569</td>
<td>Internship in Chemistry I</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 570</td>
<td>Lecture Demonstration Techniques</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 580</td>
<td>Chemical Skills</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 581</td>
<td>Spectroscopy</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 589</td>
<td>Internship in Chemistry II</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 591</td>
<td>Coal Chemistry Laboratory</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 596</td>
<td>Cooperative Research I</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 597</td>
<td>Cooperative Research II</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 598</td>
<td>Graduate Seminar</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 599</td>
<td>Thesis Research and Writing</td>
<td>1 to 3 hours</td>
</tr>
<tr>
<td>CHEM 600</td>
<td>Maintaining Matriculation</td>
<td>1 to 6 hours</td>
</tr>
<tr>
<td>CHEM 799</td>
<td>Doctoral Research in Chemistry</td>
<td>1 to 6 hours</td>
</tr>
<tr>
<td>CHEM 800</td>
<td>Maintaining Matriculation</td>
<td>1 to 6 hours</td>
</tr>
</tbody>
</table>

DEPARTMENT OF COMPUTER SCIENCE

Art Shindhelm, Head
http://cs.wku.edu
Thompson Complex-Central Wing 137A
(270) 745-4642 Office
(270) 745-6449 Fax

Graduate Faculty
Professor: R. Crawford, A. Shindhelm, U. Ziegler
Associate Professors: M. Atici, S. Pulliam
Assistant Professors: R. Byrd, A. Emam, J. Gary, C. Wilson, G. Xing

Master of Science in Computer Science Ref. # 117

This program is designed to provide post-graduate 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, 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. No credit earned in meeting the research tool requirement will apply toward hours required for the degree.

Core requirements:
- CS 443G Data Base 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.

CS 406G Numerical Analysis II
CS 442G Data Structures
CS 443G Data Base Management Systems
CS 444G Programming Languages
CS 445G Operating Systems II
CS 446G Interactive Computer Graphics
CS 450G Computer Networks
CS 456G Artificial Intelligence
CS 460G Software Engineering II
CS 475G Selected Topics in Computer Science (1 to 3 hours, up to 6 hours)
CS 476G Research Methods and Projects in Computer Science
CS 479G Internship in Community College Teaching
CS 480G Software Engineering I
CS 485G Advanced Operating Systems Principles
CS 495G Advanced Computer Networks
CS 496G Computer Networks
CS 499G Thesis Research and Writing (6 hours)
CS 500G Numerical Analysis I
CS 506G Numerical Analysis II
CS 541 Mathematical Foundations of Computer Science
CS 543 Computer Information Systems Design
CS 544 Compiler Theory and Design
CS 545 Advanced Operating Systems Principles
CS 546 Advanced Database Systems
CS 547 Advanced Computer Networks
CS 548 Advanced Data Structures
CS 549 Analysis of Algorithms
CS 550 Advanced Computer Networks
CS 551 Advanced Computer Networks
CS 552 Advanced Computer Networks
CS 553 Advanced Computer Networks
CS 554 Advanced Computer Networks
CS 555 Advanced Computer Networks
CS 556 Advanced Computer Networks
CS 557 Advanced Computer Networks
CS 558 Advanced Computer Networks
CS 559 Advanced Computer Networks
CS 560 Advanced Computer Networks
CS 561 Advanced Computer Networks
CS 562 Advanced Computer Networks
CS 563 Advanced Computer Networks
CS 564 Advanced Computer Networks
CS 565 Advanced Computer Networks
CS 566 Advanced Computer Networks
CS 567 Micro-computing Operating Systems
CS 568 Micro-computing Operating Systems
CS 569 Internship in Community College Teaching
CS 570 Internship in Community College Teaching
CS 571 Internship in Community College Teaching
CS 572 Internship in Community College Teaching
CS 573 Internship in Community College Teaching
CS 574 Internship in Community College Teaching
CS 575 Internship in Community College Teaching
CS 576 Internship in Community College Teaching
CS 577 Internship in Community College Teaching
CS 578 Internship in Community College Teaching
CS 579 Internship in Community College Teaching
CS 580 Internship in Community College Teaching
CS 581 Internship in Community College Teaching
CS 582 Internship in Community College Teaching
CS 583 Internship in Community College Teaching
CS 584 Internship in Community College Teaching
CS 585 Internship in Community College Teaching
CS 586 Internship in Community College Teaching
CS 587 Internship in Community College Teaching
CS 588 Internship in Community College Teaching
CS 589 Internship in Community College Teaching
CS 590 Internship in Community College Teaching
CS 591 Internship in Community College Teaching
CS 592 Internship in Community College Teaching
CS 593 Internship in Community College Teaching
CS 594 Internship in Community College Teaching
CS 595 Internship in Community College Teaching
CS 596 Internship in Community College Teaching
CS 597 Internship in Community College Teaching
CS 598 Internship in Community College Teaching
CS 599 Internship in Community College Teaching
CS 600 Maintaining Matriculation (1 to 6 hours)
CS 605G Computer Networks
CS 606G Computer Networks
CS 607G Computer Networks
CS 608G Computer Networks
CS 609G Computer Networks
CS 610G Computer Networks
CS 611G Computer Networks
CS 612G Computer Networks
CS 613G Computer Networks
CS 614G Computer Networks
CS 615G Computer Networks
CS 616G Computer Networks
CS 617G Computer Networks
CS 618G Computer Networks
CS 619G Computer Networks
CS 620G Computer Networks
CS 621G Computer Networks
CS 622G Computer Networks
CS 623G Computer Networks
CS 624G Computer Networks
CS 625G Computer Networks
CS 626G Computer Networks
CS 627G Computer Networks
CS 628G Computer Networks
CS 629G Computer Networks
CS 630G Computer Networks
CS 631G Computer Networks
CS 632G Computer Networks
CS 633G Computer Networks
CS 634G Computer Networks
CS 635G Computer Networks
CS 636G Computer Networks
CS 637G Computer Networks
CS 638G Computer Networks
CS 639G Computer Networks
CS 640G Computer Networks
CS 641G Computer Networks
CS 642G Computer Networks
CS 643G Computer Networks
CS 644G Computer Networks
CS 645G Computer Networks
CS 646G Computer Networks
CS 647G Computer Networks
CS 648G Computer Networks
CS 649G Computer Networks
CS 650G Computer Networks
CS 651G Computer Networks
CS 652G Computer Networks
CS 653G Computer Networks
CS 654G Computer Networks
CS 655G Computer Networks
CS 656G Computer Networks
CS 657G Computer Networks
CS 658G Computer Networks
CS 659G Computer Networks
CS 660G Computer Networks
CS 661G Computer Networks
CS 662G Computer Networks
CS 663G Computer Networks
CS 664G Computer Networks
CS 665G Computer Networks
CS 666G Computer Networks
CS 667G Computer Networks
CS 668G Computer Networks
CS 669G Computer Networks
CS 670G Computer Networks
CS 671G Computer Networks
CS 672G Computer Networks
CS 673G Computer Networks
CS 674G Computer Networks
CS 675G Computer Networks
CS 676G Computer Networks
CS 677G Computer Networks
CS 678G Computer Networks
CS 679G Computer Networks
CS 680G Computer Networks
CS 681G Computer Networks
CS 682G Computer Networks
CS 683G Computer Networks
CS 684G Computer Networks
CS 685G Computer Networks
CS 686G Computer Networks
CS 687G Computer Networks
CS 688G Computer Networks
CS 689G Computer Networks
CS 690G Computer Networks
CS 691G Computer Networks
CS 692G Computer Networks
CS 693G Computer Networks
CS 694G Computer Networks
CS 695G Computer Networks
CS 696G Computer Networks
CS 697G Computer Networks
CS 698G Computer Networks
CS 699G Computer Networks

DEPARTMENT OF GEOLOGY & GEOGRAPHY

David Keeling, Head
david.keeling@wku.edu
http://www.wku.edu/geoweb

Graduate Faculty

Associate Professors: S. Foster, M. May
Assistant Professors: K. Algeo, J. All, R. Deal, S. Kenworthy, R. Mahmood, F. Siewers, A. Wulff
Optional Retirees: C. Moore, A. Petersen

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 12 hours of coursework 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
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)

Elective Courses
GEOG 501 Geoscience and Development
GEOG 505 Biogeography
GEOG 510 Geoscience Research Topics
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

2003-2005 Graduate Catalog  65
### DEPARTMENT OF MATHEMATICS

Paul Hill, Head  
http://www.wku.edu/Mathematics/  
Thompson Complex-Central Wing 357  
(270) 745-3651 Office  
(270) 745-3699 Fax

#### Graduate Faculty

**Professors:** J. Barksdale, D. Biles, B. Brunson, C. Ernst, P. Hill, N. Iraniparast, D. Neal, B. Richmond, T. Richmond, M. Robinson, J. Spraker, W. Weidemann  
**Associate Professors:** B. Kessler, S. Serros  
**Assistant Professors:** F. Atici, K. Gramling, J. Harlander, L. Nguyen, W. Tarrant  
**Optional Retirees:** J. Porter, J. Stokes, K. Wallace

#### 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** Reading 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 509** History of Modern Mathematics
- **MATH 517** Topics from Algebra
- **MATH 523** Topics from Geometry
- **MATH 529** Applied Probability
- **MATH 530** Mathematical Statistics
- **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 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 440G** Electromagnetism I
- **MATH 441G** Optics
- **MATH 445G** Electromagnetism II
- **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

## DEPARTMENT OF PHYSICS & ASTRONOMY

### Graduate Faculty

- **Professors:** D. Harper, C. McGruder, R. Scott, W. Van Der Meer
- **Associate Professor:** R. Gelderman
- **Assistant Professor:** R. Tyler, P. Womble

### Master of Arts in Education—Physics minor Ref. # 135

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
History
Journalism & Broadcasting*
Modern Languages & Intercultural Studies**
Music
Philosophy & Religion*
Political Science (Formerly Government)
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.
**This department offers a Master of Arts in Folk Studies and provides language minors to the Master of Arts in Secondary Education.

DEPARTMENT OF ART

James Chalmers, Head
art@wku.edu
http://www.wku.edu/art.html

Ivan Wilson Fine Arts Center 441
(270) 745-3944 Office
(270) 745-5932 FAX

Graduate Faculty
Professor: J. Chalmers, L. Notheisen, J. Oakes
Associate Professor: B. Oglesbee
Assistant Professor: T. Bartel, M. Choe, Y. Petkus, H. Pulliam, J. Sung, M. Tullis
Optional Retiree: W. Stomps

Master of Arts in Education Art major Ref. # 055 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.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits (hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 500</td>
<td>Early Medieval Art</td>
<td>ART 560 Painting (3 to 9 hours)</td>
</tr>
<tr>
<td>ART 501</td>
<td>Romanesque and Gothic Art</td>
<td>ART 570 Sculpture (3 to 9 hours)</td>
</tr>
<tr>
<td>ART 511</td>
<td>Investigations in Art Education</td>
<td>ART 580 Weaving (3 to 9 hours)</td>
</tr>
<tr>
<td>ART 512</td>
<td>Investigations in Art Education</td>
<td>ART 591 Investigations in Art History</td>
</tr>
<tr>
<td>ART 520</td>
<td>Ceramic Art</td>
<td>ART 599 Thesis Research and Writing (6 hours)</td>
</tr>
<tr>
<td>ART 540</td>
<td>Drawing (3 to 9 hours)</td>
<td>ART 600 Maintaining Matriculation (1 to 6 hours)</td>
</tr>
<tr>
<td>ART 550</td>
<td>Printmaking (3 to 9 hours)</td>
<td>ART 401G Art in the Italian Renaissance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ART 405G Art Theory and Criticism</td>
</tr>
</tbody>
</table>

DEPARTMENT OF COMMUNICATION

Sally Ray, Head
sally.ray@wku.edu
comm.ma@wku.edu
(270) 745-3296 Office
(270) 745-3295 Fax

Graduate Faculty

*Professors:* C. Garmon, C. Kell, L. Winn

*Associate Professors:* L. Callouet, S. O. Hastings, G. Musambira, S. Ray

*Assistant Professor:* H. Payne

*Optional Retirees:* J. Hoover, K. Payne, D. Wicklander

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 daytime 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

DEPARTMENT OF ENGLISH
Karen Schneider, Interim Head
http://www.wku.edu/English/
(270) 745-3043 Office
(270) 745-2533 Fax

Graduate Faculty
Professors: R. Eckard, J. Flynn, J. Hagaman, W. Hellstrom, E. Oakes, J. Spurlock
Assistant Professors: N. Endres, J. Fife, T. Hunley, A. Poole, K. Reames, D. Rigby, J. Szerdahelyi
Optional Retirees: C. Allmon-Mosby, J. Glaser, J. Millichap, J. Survant

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/II 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 (ESL)**

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.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 501</td>
<td>Graduate Writing Workshop</td>
</tr>
<tr>
<td>ENG 502</td>
<td>Graduate Directed Writing</td>
</tr>
<tr>
<td>ENG 508</td>
<td>TESL Field Experience</td>
</tr>
<tr>
<td>ENG 510</td>
<td>Graduate Rhetoric and Writing</td>
</tr>
<tr>
<td>ENG 520</td>
<td>Introduction to Graduate Studies</td>
</tr>
<tr>
<td>ENG 553</td>
<td>Studies in Restoration &amp; 18th Century Literature</td>
</tr>
<tr>
<td>ENG 560</td>
<td>Studies in Literary Criticism</td>
</tr>
<tr>
<td>ENG 570</td>
<td>Practical Approaches to Literature</td>
</tr>
<tr>
<td>ENG 571</td>
<td>British Masterpieces in the Classroom</td>
</tr>
<tr>
<td>ENG 572</td>
<td>American Masterpieces in the Classroom</td>
</tr>
<tr>
<td>ENG 579</td>
<td>Studies in Victorian Literature</td>
</tr>
<tr>
<td>ENG 582</td>
<td>Middle English Literature</td>
</tr>
<tr>
<td>ENG 583</td>
<td>Shakespeare II</td>
</tr>
<tr>
<td>ENG 585</td>
<td>Milton</td>
</tr>
<tr>
<td>ENG 586</td>
<td>Seminar in British Writers</td>
</tr>
<tr>
<td>ENG 587</td>
<td>Wordsworth and Keats</td>
</tr>
<tr>
<td>ENG 588</td>
<td>Modern British Poetry</td>
</tr>
<tr>
<td>ENG 591</td>
<td>American Romanticism</td>
</tr>
<tr>
<td>ENG 592</td>
<td>Realism and Naturalism in American Literature</td>
</tr>
<tr>
<td>ENG 594</td>
<td>Contemporary Fiction</td>
</tr>
<tr>
<td>ENG 596</td>
<td>Seminar in American Writers</td>
</tr>
<tr>
<td>ENG 597</td>
<td>Special Topics in English</td>
</tr>
<tr>
<td>ENG 598</td>
<td>Advanced Directed Study</td>
</tr>
<tr>
<td>ENG 599</td>
<td>Thesis Research and Writing (6 hours)</td>
</tr>
<tr>
<td>ENG 600</td>
<td>Maintaining Matriculation (1 to 6 hours)</td>
</tr>
<tr>
<td>ENG 401G</td>
<td>Advanced Composition</td>
</tr>
<tr>
<td>ENG 402G</td>
<td>Editing and Publishing</td>
</tr>
<tr>
<td>ENG 403G</td>
<td>Writing Memoir and Autobiography</td>
</tr>
<tr>
<td>ENG 404G</td>
<td>History of the English Language</td>
</tr>
<tr>
<td>ENG 406G</td>
<td>Advanced Writing Workshop</td>
</tr>
<tr>
<td>ENG 466G</td>
<td>Film Theory</td>
</tr>
<tr>
<td>ENG 469G</td>
<td>Introduction to Teaching English as a Second Language</td>
</tr>
<tr>
<td>ENG 470G</td>
<td>Methods and Materials for TESL</td>
</tr>
<tr>
<td>ENG 481G</td>
<td>Chaucer</td>
</tr>
<tr>
<td>ENG 482G</td>
<td>Shakespeare I</td>
</tr>
<tr>
<td>ENG 483G</td>
<td>The English Renaissance</td>
</tr>
<tr>
<td>ENG 484G</td>
<td>The Romantic Movement</td>
</tr>
<tr>
<td>ENG 485G</td>
<td>The Seventeenth Century</td>
</tr>
<tr>
<td>ENG 486G</td>
<td>The Eighteenth Century</td>
</tr>
<tr>
<td>ENG 487G</td>
<td>Dante</td>
</tr>
<tr>
<td>ENG 488G</td>
<td>Literature of the Victorian Age</td>
</tr>
<tr>
<td>ENG 489G</td>
<td>The English Novel</td>
</tr>
<tr>
<td>ENG 490G</td>
<td>The American Novel</td>
</tr>
<tr>
<td>ENG 493G</td>
<td>Major American Poets</td>
</tr>
<tr>
<td>ENG 494G</td>
<td>Kentucky Literature</td>
</tr>
<tr>
<td>ENG 495G</td>
<td>Southern Literature</td>
</tr>
<tr>
<td>ENG 496G</td>
<td>Women’s Poetry</td>
</tr>
<tr>
<td>ENG 497G</td>
<td>Women’s Fiction</td>
</tr>
<tr>
<td>ENG 498G</td>
<td>Robert Penn Warren</td>
</tr>
</tbody>
</table>

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).
DEPARTMENT OF HISTORY

Graduate Faculty
Associate Professors:  R. Antony, R. Dietle, J. Hardin, P. Minter
Assistant Professors:  K. Abbott, M. Duff, M. Formes

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 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.

Graduate Courses in History
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>HIST 441G</td>
<td>The American Revolution &amp; Early Republic, 1776-1815</td>
</tr>
<tr>
<td>HIST 442G</td>
<td>The Jacksonian Era, 1815-1850</td>
</tr>
<tr>
<td>HIST 443G</td>
<td>Civil War and Reconstruction, 1850-1877</td>
</tr>
<tr>
<td>HIST 444G</td>
<td>Gilded Age America</td>
</tr>
<tr>
<td>HIST 445G</td>
<td>American Legal History to 1865</td>
</tr>
<tr>
<td>HIST 446G</td>
<td>American Legal History Since 1865</td>
</tr>
<tr>
<td>HIST 449G</td>
<td>Korea and Vietnam</td>
</tr>
<tr>
<td>HIST 450G</td>
<td>Diplomatic History of the U.S. to 1898</td>
</tr>
<tr>
<td>HIST 451G</td>
<td>Diplomatic History of the U.S. Since 1898</td>
</tr>
<tr>
<td>HIST 453G</td>
<td>American Women’s History</td>
</tr>
<tr>
<td>HIST 454G</td>
<td>The History of Religion in America</td>
</tr>
<tr>
<td>HIST 456G</td>
<td>Kentucky History</td>
</tr>
<tr>
<td>HIST 457G</td>
<td>The Old South</td>
</tr>
<tr>
<td>HIST 464G</td>
<td>Latin America and the United States</td>
</tr>
<tr>
<td>HIST 465G</td>
<td>The Mexican Republic</td>
</tr>
<tr>
<td>HIST 471G</td>
<td>Modern China</td>
</tr>
<tr>
<td>HIST 472G</td>
<td>Modern Japan</td>
</tr>
<tr>
<td>HIST 479G</td>
<td>Topics in the Third World</td>
</tr>
<tr>
<td>HIST 480G</td>
<td>A Social History of Science I</td>
</tr>
<tr>
<td>HIST 490G</td>
<td>Topics in History</td>
</tr>
</tbody>
</table>

2003-2005 Graduate Catalog  73
SCHOOL OF JOURNALISM AND BROADCASTING

Pamela McAllister Johnson, Head
journalism@wku.edu
http://www.wku.edu/Journalism/

Graduate Faculty
Associate Professor: R. Adams

A graduate program is not offered by the School of Journalism and Broadcasting. However, students in other departmental programs may elect 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 & INTERCULTURAL STUDIES

Linda Pickle, Head
MLIS@wku.edu
http://www.wku.edu/mlis/

Graduate Faculty
Professors: E. Brady, L. Pickle, M.A. Williams
Associate Professors: K. E. Howell, N. Love, J.A.K. Njoku, M. Stewart
Assistant Professors: C. Antonsen, D. Applegate, T. Evans, L. McGee, D. Paprocki
Optional Retirees: C. Collins, R. Padilla

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.

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 440G Early French Literature
- 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 Spanish
All courses worth 3 credit hours unless otherwise noted.
- 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
- 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 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 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 Modern Languages

MLIS 480G Topics in Modern Language Cultures and Pedagogy (1 to 3 hours, up to 6 hours)

Folk Studies
Michael Ann Williams, Director of Folk Studies                 Ivan Wilson Fine Arts Center 251
MLIS@wku.edu                                      (270) 745-2401 Office
http://www.wku.edu/folkstudies                                 (270) 745-6859 Fax

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 566 Oral History Materials and Methods
FLK 567 Folklore Studies
FLK 569 Folklore Genres
FLK 570 Appalachian Folklore and Folklife
FLK 571 Folk Narrative

2003-2005 Graduate Catalog    75
<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLK 572</td>
<td>Public Folklore</td>
</tr>
<tr>
<td>FLK 573</td>
<td>Seminar in Interpretation of Myth</td>
</tr>
<tr>
<td>FLK 574</td>
<td>Urban Folklore</td>
</tr>
<tr>
<td>FLK 575</td>
<td>Folk Belief</td>
</tr>
<tr>
<td>FLK 576</td>
<td>American Traditional Music</td>
</tr>
<tr>
<td>FLK 577</td>
<td>Folklore Theory</td>
</tr>
<tr>
<td>FLK 578</td>
<td>Folklore Fieldwork</td>
</tr>
<tr>
<td>FLK 579</td>
<td>Directed Study and Research in Folklore</td>
</tr>
<tr>
<td>FLK 580</td>
<td>Folklore Conversation and Communication</td>
</tr>
<tr>
<td>FLK 585</td>
<td>Topics in Folklore</td>
</tr>
<tr>
<td>FLK 589</td>
<td>Internship in Folk Studies</td>
</tr>
</tbody>
</table>

**DEPARTMENT OF MUSIC**

**Graduate Faculty**

*Professors:* J. Carmichael, M. Groom, M. Kallstrom, S. Kersenbaum, M. Scott, R. Swanson, E. Volkman

*Associate Professors:* M. Wolinski

*Assistant Professor:* R.W. 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 non-degree Ref.# 089, or 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, 531, 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
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
MUS 407G Orchestration and Band Arranging
MUS 414G Choral Materials (2 hours)
MUS 415G Choral Methods (2 hours)
MUS 416G Instrumental Methods
MUS 417G Marching Band Techniques (2 hours)
MUS 440G Choral Union (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 450G/451G Applied Music Secondary (1 hour)
MUS 453G/454G Applied Music Principal (2 hours)
MUS 471G Jazz Ensemble (1 hour)

DEPARTMENT OF PHILOSOPHY & RELIGION

John Long, Head
Cherry Hall 300
PhilRel@wku.edu
(270) 745-3136 Office
http://www.wku.edu/Philosophy/
(270) 745-5261 Fax

Graduate Faculty

Professors: A. Anderson, J. Garrett, L. Mayhew, M. Seidler, J. Trafton, R. Veenker, A. Vos
Associate Professors: J. Long, 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

Professors: J. Peterson
Associate Professors: S. Ardrey, R. Dibie, E. Yager
Assistant Professors: J. Kang, S. Kasapour, S. Lasley, R. Murphy
Optional Retirees: G. Masannat, J. Parker, J. Seitz, 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
  or 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 501 Methods of Political Inquiry
- 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 403G Field Studies in Politics (1 to 4 hours)
- PS 412G Kentucky Government and Politics
- PS 415G Federalism and Public Policy
- PS 424G Administrative Law
- PS 440G Elements of Public Administration

DEPARTMENT OF SOCIOLOGY

Paul R. Wozniak, Head
paul.wozniak@wku.edu
http://www.wku.edu/Dept/Academic/AHSS/Sociology
http://www.wku.edu/Sociology/gradstdy.htm
Grise Hall 101
(270) 745-3759 Office
(270) 745-6493 Fax

Graduate Faculty
Professors: E. Bohlander, J. Faine, A. Goetting, S. Groce, P. Wozniak
Associate Professors: A. Onyekwuluje, M. Pruitt
Assistant Professors: J. Kanan, A. Krull, J. Musalia, D. Smith
Optional Retiree: J. Grimm
Professor Emerita: J. Krenzin

Master of Arts in Sociology Ref. # 105
This program aims to develop specific skills, especially those related to the quantitative and qualitative research processes, microcomputing, and report/proposal preparation. Completion of the M.A. 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 section of the GRE is required 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 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 M.A. 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

2003-2005 Graduate Catalog
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, SOCL 520 may be used as an elective course in the graduate program.

### Graduate Courses in Sociology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCL 500</td>
<td>Seminar in the Teaching of Sociology (2 hours)</td>
</tr>
<tr>
<td>SOCL 501</td>
<td>Practicum in the Teaching of Sociology (1 hour)</td>
</tr>
<tr>
<td>SOCL 510</td>
<td>Qualitative Methods of Social Research</td>
</tr>
<tr>
<td>SOCL 512</td>
<td>Sociological Theory</td>
</tr>
<tr>
<td>SOCL 513</td>
<td>Quantitative Methods of Social Research</td>
</tr>
<tr>
<td>SOCL 514</td>
<td>Advanced Social Statistics</td>
</tr>
<tr>
<td>SOCL 515</td>
<td>Advanced Data Analysis</td>
</tr>
<tr>
<td>SOCL 520</td>
<td>Professional Research and Writing in Sociology</td>
</tr>
<tr>
<td>SOCL 531</td>
<td>Deviant Behavior</td>
</tr>
<tr>
<td>SOCL 532</td>
<td>Criminology</td>
</tr>
<tr>
<td>SOCL 541</td>
<td>Demography</td>
</tr>
<tr>
<td>SOCL 542</td>
<td>Community</td>
</tr>
<tr>
<td>SOCL 561</td>
<td>Advanced Social Interaction</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCL 571</td>
<td>Topical Seminar in Sociology</td>
</tr>
<tr>
<td>SOCL 595</td>
<td>Directed Study (1-3 hours)</td>
</tr>
<tr>
<td>SOCL 598</td>
<td>Internship in Sociology (3-6 hours)</td>
</tr>
<tr>
<td>SOCL 599</td>
<td>Thesis Research and Writing (6 hours)</td>
</tr>
<tr>
<td>SOCL 600</td>
<td>Maintaining Matriculation (1-6 hours)</td>
</tr>
<tr>
<td>SOCL 408G</td>
<td>Survey Applications</td>
</tr>
<tr>
<td>SOCL 420G</td>
<td>Political Sociology</td>
</tr>
<tr>
<td>SOCL 430G</td>
<td>Penology</td>
</tr>
<tr>
<td>SOCL 432G</td>
<td>Sociology of Criminal Law</td>
</tr>
<tr>
<td>SOCL 433G</td>
<td>Community Corrections</td>
</tr>
<tr>
<td>SOCL 434G</td>
<td>Organized Crime</td>
</tr>
<tr>
<td>SOCL 435G</td>
<td>Family Violence</td>
</tr>
<tr>
<td>SOCL 440G</td>
<td>Medical Sociology</td>
</tr>
<tr>
<td>SOCL 450G</td>
<td>Occupations and Professions</td>
</tr>
</tbody>
</table>
Master of Arts in Interdisciplinary Administration

The Master of Arts in Interdisciplinary Administration was created in response to requests from area business and industry leaders. The interdisciplinary program combines courses in research, business, economics, psychology, communication, environmental law, and technology to meet the needs of a broad range of business and industry clientele. Students will develop and refine a broad knowledge base of administrative techniques applicable to modern businesses, industry and commerce.

Students seeking admission to the Master of Arts in Interdisciplinary Administration 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 21 hours of required courses and 12 hours of elective courses:

**Required Courses—21 hours**
- BA 500 Management Dynamics
- PSY 551 Social Psychology of Organizations
- MGT 570 Business, Government and Law
- PSY 512 Experimental Design OR
- SOCL 513 Methods of Social Research
- ECON 501 Survey of Economic Theory
- GEOG 571 Quality of Life, Environmental Problems, and Ecological Solutions
- COMM 461G Organizational Communication

**Restricted Electives—6 hours**
- COMM 563 Issue Management
- COMM 564 Crisis Communication
- COMM 586 Processes of Group Communication

**General Electives—6 hours**
- PSY 570 Introduction to Industrial/Organizational Psychology
- PSY 473G Training in Business and Industry
- AMS 430G Supervision of Industrial and Corporate Resources
- GEOG 487G Environmental Law
CERTIFICATE PROGRAMS

Certificate in Community College Faculty Preparation Ref. # 162
Lisa Murrell, Director
Graduate Studies & Research
graduate.studies@wku.edu
Wetherby Administration Bldg 207
(270) 745-2446 Office
(270) 745-6950 Fax

The Community College Faculty Preparation (CCFP) 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 teaching/learning psychology, a three hour seminar on community college topics, and a three hour teaching experience at a community college. Successful completion of these requirements will be evidenced by the awarding of a Certificate by the University. 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 have contributed to the development of the CCFP program. Their continued involvement will provide a range of opportunities for teaching interns.

Participation in the CCFP program is optional to all graduate programs in the University. Graduate students may take the 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:

- PSY 611 Adult Development and Learning
- EDFN 612 Seminar in Community College Teaching
- *DEPT 589 Academic Discipline
  *The Academic Discipline departmental prefix will correspond to the academic teaching area you are pursuing. Other departmental internship course numbers may be substituted for 589 Academic Discipline.

Certificate in Leadership Studies Ref. # 163
Cecile Garmon, Coordinator
cecile.garmon@wku.edu
Ivan Wilson Fine Arts Center 102
(270) 745-5373 Office
(270) 745-7030 Fax

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 admitted 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
- GEOL 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

Certificate in Women's Studies Ref. # 161

Jane Olmsted, Director
jane.olmsted@wku.edu
http://www.wku.edu/womensstudies/

The purpose of the Graduate Certificate is to facilitate exploration of the rapidly expanding interdisciplinary scholarship in women's studies, thereby enriching Western's current graduate curricula. Even in those classes that include scholarship on women, students often encounter it in a marginal way. The systematic focus of a certificate will remedy this situation and offer a credential that can be a substantial asset in the job market. Students' ability to articulate what they have learned about interdisciplinary scholarship as it pertains to gender, race, and class, will enhance their potential for success in their professions.

Requirements—15 hours

Core Course (6 hours)
WOMN 545 Theories of Gender, Race, and Class
WOMN 555 Feminist Methodologies and Global Perspectives

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 Victorian Literature
ENG 496G Women's Poetry
ENG 497G Women's Fiction
ENG 579 Studies in Victorian Literature
FLK 480G Women's Folklore
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 Theories of Gender, Race, and Class
WOMN 555 Feminist Methodologies and Global Perspectives
WOMN 590 Directed Study in Women's Studies
WOMN 470G Special Topics in Women's Studies
UNIVERSITY ADMINISTRATION

Board of Regents
Ms. Kristen T. Bale, Glasgow, Kentucky
Mr. John Bradley, Student, Paducah, Kentucky
Dr. Robert Diehl, Faculty, Bowling Green, Kentucky
Mr. Robert Earl Fischer, Dallas, Texas
Ms. Lois Gray, Vine Grove, Kentucky
Ms. Pat Jordan, Staff, Bowling Green, Kentucky
Mr. Robert Earl Fischer, Dallas, Texas
Ms. Lois Gray, Vine Grove, Kentucky
Ms. Pat Jordan, Staff, Bowling Green, Kentucky

President of the University
Gary A. Ransdell

Administrative Council
Barbara G. Burch, Provost and Vice President of Academic Affairs
Robert Edwards, Assistant Vice President for University Relations
Thomas S. Hiles, Vice President for Development and Alumni Relations
Richard Kirchmeyer, Vice President for Information Technology
Katherine Ann Mead, CFO and Assistant to the President for Economic Development

University Dean
Howard E. Bailey, Associate Vice President for Development and Dean of Student Life

Academic Deans
Michael B. Binder, University Libraries
John A. Bonaguro, College of Health and Human Services
Sam Evans, College of Education and Behavioral Sciences
Blaine Ferrell, Ogden College of Science and Engineering

Office of College Heights Foundation—Foundation Building 201, (270) 745-4597
Dero G. Downing, Chair, Board of Directors
H. Alexander Downing, President and Treasurer
Tom Emberton, Vice President
Mary C. Sample, Executive Secretary

Board of Directors
E. Daniel Cherry
Dero G. Downing
H. Alexander Downing
Tom Emberton
Marc A. Lovell
Jerry W. Martin, M.D.

WKU Foundation Board of Trustees—Wetherby Administration Building 109, (270) 745-6208
Thomas S. Hiles, Executive Director
Jannice Aaron
Kirsten Bale
Stephen B. Catron
James S. Eaton
Steve L. Henry
C. Peter Mahurin
William McCormick
Mary Nixon
James A. Parrish, Jr.
Zuhair Sofia
Ferris Van Meter
Catherine C. Ward

Graduate Studies and Research Staff
Elmer Gray, Dean
Lisa Murrell, Assistant to the Dean
Robin Fulkerson, Graduate Specialist
Carolyn Darnell, Admissions Coordinator
Marissa Sitz, Admissions Coordinator
Index

400 and Below.......................................................... 12
400G........................................................................ 12
500 to 800................................................................. 12
Academic Common Market......................................... 11
Academic Technology Services.................................... 4
Academic Year.......................................................... 6
Accounting & Finance................................................ 57
Administrative Computing Services.............................. 4
Admission................................................................. 9
Admission Requirements............................................ 10
Admission to Candidacy (Form D)................................. 14
Agriculture................................................................ 59
Air Force Reserve Officer Training Program.................. 5
Alternate Admission for Master's Degree......................... 9
Alternate Route to Certification..................................... 28
Alumni Grant Program................................................. 7
Appeal of Graduate Regulations.................................... 2
Applicants from Non-Regionally Accredited Institutions... 10
Application and Fee................................................... 7
Application Fees...................................................... 13
Architectural & Manufacturing Sciences....................... 60
Art................................................................. 62
Auditing Course Fee................................................ 7
Biochemistry........................................................... 62
Biology..................................................................... 61
Career Services........................................................ 5
Center for Teaching & Learning................................... 5
Change of Program................................................... 13
Chemistry............................................................... 62
College of Education and Behavioral Sciences............... 18
College of Health and Human Services......................... 45
Communication..................................................... 70
Communication Disorders........................................ 45
Cooperative College Faculty Preparation, Certificate........ 81
Comprehensive Examination..................................... 14
Computer Science.................................................... 64
Consumer and Family Sciences.................................... 47
Cooperative Doctoral (PhD)........................................ 36
Counseling and Student Affairs................................... 20
Counseling and Testing Center.................................... 5
Course Descriptions................................................ 12
Course Fees........................................................... 7
Course Load............................................................ 12
Course Numbering.................................................... 12
Course Substitutions................................................ 13
Curriculum and Instruction........................................ 23
Dining Services...................................................... 5
Economics & Marketing............................................ 57
Educational Administration, Leadership and Research...... 30
Educational Telecommunications.................................. 4
Elementary Education.............................................. 24
English.................................................................... 71
Exceptional Education............................................... 39
Expenses and Fees................................................... 7
Extended Campus..................................................... 6
Fee Payment........................................................... 8
Financial Assistance................................................ 5
Folk Studies............................................................ 75
Foreign Language Examination................................... 14
GAP Score............................................................. 9
GMAT Score.......................................................... 10
Geology & Geography............................................... 65
Geosciences........................................................... 65
Gifted and Talented Endorsement................................. 28
Gordon Ford College of Business............................... 55
Grades................................................................. 13
Graduate Advising.................................................... 13
Graduate Assistantships............................................ 5
Graduate Certificate Programs.................................... 10
Graduate Program Information.................................... 12
Graduate Studies & Research...................................... 80
Graduation Fee....................................................... 8
Graduation Checklist............................................... 15
Guidance Programs................................................ 20
History.................................................................... 73
History Sketch....................................................... 3
Housing Facilities.................................................... 5
Information Technology............................................ 4
Interdisciplinary Administration.................................. 80
Interdisciplinary Early Childhood............................... 41
International Students.............................................. 11
Journalism and Broadcasting...................................... 74
Late Registration Fee............................................... 7
Leadership Studies, Certificate.................................... 81
Library Media Education.......................................... 42
Literate Endorsement............................................... 28
Maintaining Matriculation......................................... 15
Management and Information Systems....................... 58
Master of Arts in Education (General)......................... 19
Master of Business Administration (MBA)..................... 54
Master of Public Administration (MPA)......................... 76
Master's Degrees.................................................... 10
Mathematics.......................................................... 66
Mental Health Counseling......................................... 21
Minority Assistantship Scholarship............................. 5
Mission............................................................... 3
Music..................................................................... 76
Network Computing and Communications..................... 4
Non-degree Programs............................................... 10,18,22
Non-degree Seeking Students....................................
Nursing............................................................... 47
Ogden College of Science and Engineering................... 59
Organizational Communication, Certificate..................... 70
Out-of-State Tuition Waiver....................................... 7
Parking Fees........................................................ 8
Philosophy and Religion.......................................... 77
Physics and Astronomy............................................ 68
Planned Fifth-Year/Rank II Programs............................. 19
Planned Sixth-Year/Rank I Programs............................. 19
Program Overview.................................................. 16
Program Residency.................................................. 11
Program of Study (Form B/C)..................................... 13
Psychology........................................................... 36
Public Health......................................................... 30
Readmission........................................................ 13
Recreation............................................................ 46
Registration Procedures.......................................... 6
Repeating a Course................................................ 14
Research Grants...................................................... 5
Residency............................................................. 9
Scheduler Changes................................................ 6
Second Master’s Guidelines...................................... 11
Secondary Education.............................................. 27
Seeking Dual Degrees.............................................. 11
Senior Citizens...................................................... 11
Social Work.......................................................... 53
Sociology............................................................. 78
Special Instructional Programs.................................... 39
Specialist Degrees.................................................. 10

2003-2005 Graduate Catalog 85
<table>
<thead>
<tr>
<th>Index</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standardized Examination Scores</td>
<td>9</td>
</tr>
<tr>
<td>Statement of Compliance</td>
<td>2</td>
</tr>
<tr>
<td>Statement of Purpose</td>
<td>3</td>
</tr>
<tr>
<td>Student Affairs</td>
<td>22</td>
</tr>
<tr>
<td>Student Complaint Procedure</td>
<td>2</td>
</tr>
<tr>
<td>Student Responsibilities</td>
<td>2</td>
</tr>
<tr>
<td>Student Schedule Changes</td>
<td>6</td>
</tr>
<tr>
<td>The University</td>
<td>3</td>
</tr>
<tr>
<td>Thesis and Specialist Project Advisory Committees</td>
<td>15</td>
</tr>
<tr>
<td>Thesis or Specialist Project</td>
<td>15</td>
</tr>
<tr>
<td>Time Limitation for Completion of Degree</td>
<td>12</td>
</tr>
<tr>
<td>Transcript Fees</td>
<td>8</td>
</tr>
<tr>
<td>Transcript Record</td>
<td>9</td>
</tr>
<tr>
<td>Transfer Credit</td>
<td>12</td>
</tr>
<tr>
<td>Transient Students</td>
<td>10</td>
</tr>
<tr>
<td>Tuition and Fee Refund Policy</td>
<td>8</td>
</tr>
<tr>
<td>Undergraduate Seniors Earning Graduate Credit</td>
<td>14</td>
</tr>
<tr>
<td>University Administration</td>
<td>84</td>
</tr>
<tr>
<td>University Libraries</td>
<td>3</td>
</tr>
<tr>
<td>Veterans Administration Benefits</td>
<td>5</td>
</tr>
<tr>
<td>Vision</td>
<td>3</td>
</tr>
<tr>
<td>Vision, Mission, and Statement of Purpose</td>
<td>3</td>
</tr>
<tr>
<td>Withdrawal from the University</td>
<td>6</td>
</tr>
<tr>
<td>Women's Studies, Certificate</td>
<td>82</td>
</tr>
</tbody>
</table>

NOTES

---

---

---

---

---

---

---
Western Kentucky University
Graduate Studies and Research

Our progress is proof that tradition does not inhibit innovation
2003-2005