

College of Education and Behavioral Sciences



The College of Education and Behavioral Sciences is composed of the School of Teacher Education and the Departments of Counseling and Student Affairs; Educational Administration, Leadership, and Research; Military Science and Leadership; and Psychology. In addition, the College provides services to the community through the Green River Regional Educational Cooperative; the Center for Excellence in School Reform; the Center for Gifted Studies; Training and Technical Assistance Services; the Center for Environmental Education and Sustainability; the Center for Excellence in Teaching and Learning – Models in Innovation; the Center for Literacy; the Center for Innovation in Math, Science, and Technology Educational Excellence; and the Kelly Autism Program and the Family Counseling Clinic, both housed in the Suzanne Vitale Clinical Education Complex. The College also houses the Center for the Study of Lifespan Development.

Within the College undergraduate and/or graduate programs are offered in educational leadership, school counseling, mental health counseling, marriage and family therapy, student affairs, educational administration, elementary education, business and marketing education, gifted studies, middle grades education, secondary education, science and mathematics education, environmental education, interdisciplinary early childhood education, exceptional education, library media education, literacy education, adult education, military science, general psychology, clinical psychology, industrial/organizational psychology, experimental psychology, and school psychology. The College's programs are designed to prepare graduates for roles as teachers and school leaders, as well as for roles in business, clinical agencies, government, and industry. In conjunction with the ROTC program, the College provides well-educated commissioned officers to serve in the Regular Army, the Army National Guard, and the U.S. Army Reserves.

Baccalaureate programs (undergraduate majors and minors) in these areas are described in this catalog, while information about master's, education specialist, and doctoral degree programs is provided in the Graduate Studies catalog. Those interested in any of these programs should contact the head of the appropriate department or the College of Education and Behavioral Sciences Dean's Office. In addition, information about each department and program may be found on the College's website: <http://www.wku.edu/cebs>.

Teacher Education Programs

The College of Education and Behavioral Sciences offers programs that are specifically designed for the professional growth of teachers and school leaders. These programs encompass the pre-service, in-service, and continuing education aspects of teachers' professional preparation. Within this framework the programs serve to develop positive attitudes toward the profession of teaching, skills in specific areas, and skills and techniques necessary for continuous professional growth.

While the College of Education and Behavioral Sciences assumes primary responsibility for the professional preparation of teachers, the opportunity to educate teachers for the schools of the Commonwealth and the nation is shared by the University as a whole. Western Kentucky University is a charter member of the Renaissance Group for Teacher Education, which reflects its total campus commitment to quality teacher education programs.

The College's teacher preparation programs are designed to meet the University's standards for baccalaureate degrees and the Kentucky standards for the designated teaching certificate. If the requirements for certification are changed at the state level, students seeking certification may be required to modify their programs of study to meet

Dr. Sam Evans, Dean
Gary A. Ransdell Hall, Office 2038
Phone (270) 745-4662
Fax (270) 745-6474
e-mail: Sam.Evans@wku.edu

Dr. Janet Applin, Assistant to the Dean
Gary A. Ransdell Hall, Office 2050
Phone (270) 745-4662
Fax (270) 745-6474
e-mail: Janet.Applin@wku.edu

Dr. Retta E. Poe, Assistant to the Dean
Gary A. Ransdell Hall
Office 2045, Phone (270) 745-4662
Fax (270) 745-6474
e-mail: Retta.Poe@wku.edu

Dr. Jacqueline Pope-Tarrence
Assistant to the Dean for
Accountability and Research
Gary A. Ransdell Hall
Office 2044, Phone (270) 745-4662
Fax (270) 745-6474
e-mail: Jacqueline.Pope@wku.edu

the new requirements. All teacher certification programs are accredited by Kentucky's Education Professional Standards Board and the National Council for the Accreditation of Teacher Education.

All professional education courses require completion of field experiences in appropriate off-campus settings. Details about the field placement policy, including the requirements for approval to be placed in a field setting, are provided on the website for the Office of Teacher Services (<http://www.wku.edu/teacherservices>).

For the most current information on teacher education and certification, admission to professional education, and admission to student teaching, consult the website for the Office of Teacher Services: <http://www.wku.edu/teacherservices>. Other policies applicable to students in teacher education programs may be found here: <http://www.wku.edu/cebs/programs/undergraduate/policies/>.

The following are required of all students seeking admission to professional education:

1. File an application for admission to professional education.
2. File a statement indicating no convictions or pending charges on a felony or a sexual misconduct misdemeanor.
3. Submit documentation of a completed physical exam, TB test, and thumbprint criminal background check, all dated within one year prior to admission to teacher education.
4. Submit an appropriate photograph for the teacher admission file.
5. File a statement indicating a commitment to uphold the Professional Code of Ethics for Kentucky School Personnel.
6. Complete teacher admission standardized testing requirement for demonstration of basic skills by satisfying the indicated cut-off score(s) for one of the following:
 - The Enhanced American College Test (ACT) with a minimum composite score of 21
 - The Scholastic Aptitude Test (SAT) with a minimum composite score of 1500
 - The Pre-Professional Skills Test (PPST) with minimums of 173 in Mathematics, 173 in Reading, and 172 in Writing
 - The Graduate Record Exam (GRE) with a minimum Verbal + Quantitative total of 800 and an Analytical Writing score of at least 3.5, or a minimum GAP score (undergraduate GPA multiplied by GRE V+Q) of 2200 and an Analytical Writing score of at least 3.5

Required of undergraduate students (*in addition to the requirements for all students*):

1. Attend a Teacher Education Admissions Orientation session.
2. Achieve the required minimum GPA of 2.5 overall.
3. Demonstrate proficiency in oral communication by attaining a minimum grade of "C" in COMM 145 or 161 (or approved equivalent course).
4. Demonstrate proficiency in written communication by attaining a GPA of at least 2.5 in ENG 100 and ENG 300 (or approved equivalent courses), with neither grade lower than a C" (English credit earned with an Advanced Placement score of 3 or higher, ACT English score of 29, SAT Verbal score of 620, or CLEP proficiency will be accepted as equivalent to a "B").
5. Obtain three favorable faculty recommendations.
6. If not on iCAP, submit a copy of an approved written degree program for a program leading to initial certification.

Required of applicants seeking a second baccalaureate degree or certification-only for initial certification (*in addition to the requirements for all students*):

1. Document a minimum overall GPA of at least 2.5 (counting all course work completed at the time of admission to teacher education), or a minimum GPA of at least 3.0 in the last 60 hours.
2. Demonstrate proficiency in oral communication, either by attaining a minimum grade of "C" in COMM 145 or 161 (or approved equivalent course); OR by documenting a minimum undergraduate degree GPA of at least 2.5.
3. Demonstrate proficiency in written communication, either by attaining a GPA of at least 2.5 in ENG 100 and ENG 300 (or approved equivalent courses), with neither grade lower than a C" (English credit earned with an Advanced Placement score of 3 or higher, ACT English score of 29, SAT Verbal score of 620, or CLEP proficiency will be accepted as equivalent to a "B"); OR by documenting a minimum undergraduate degree GPA of at least 2.5.
4. Obtain three favorable faculty recommendations.
5. Submit a copy of an approved written degree program or certification-only program for a program leading to initial certification.

Required of graduate students seeking initial certification (*in addition to the requirements for all students*):

1. Document a minimum overall GPA of at least 2.5 (counting all course work completed at the time of admission to professional education), or a minimum GPA of at least 3.0 in the last 60 hours.
2. Submit a copy of an approved program of studies (Form B/C) for a program leading to initial certification.

WKU is approved to offer the following programs:

1. Bachelor of Science in Elementary Education (grades P-5) leading to certification.
2. Bachelor of Science in Middle Level Education in Social Studies and Language Arts (grades 5-9) leading to certification in English/Communications and/or Social Studies.
3. Bachelor of Science in Science and Mathematics Education, leading to certification for middle school (grades 5-9) or secondary (grades 8-12) mathematics or science certification when combined with one of the following majors:
 - Middle Grades Mathematics
 - Middle School Science Education
 - Biological Science
 - Mathematics
 - Chemistry
 - Earth and Space Science
 - Physics
4. Bachelor of Science in Interdisciplinary Early Childhood Education (birth to primary age), leading to certification.
5. Program of study in Secondary Education (grades 8-12) leading to certification with the following academic majors:
 - English for Secondary Teachers
 - Social Studies (includes Economics, Geography, Government, History, Psychology, Sociology)
6. Program of study in Middle/Secondary Education (grades 5-12) leading to certification with the following academic majors:
 - Agriculture Education
 - Business and Marketing Education
 - Family and Consumer Sciences Education
 - Technology Education
 - Industrial (Vocational, Career, and Technical) Education
7. Program of study in Comprehensive Education (grades P-12) leading to certification with the following academic majors:
 - Art Education
 - Modern Languages Education, including French, German, Spanish
 - Music Education
 - Physical Education
 - Exceptional Education, Learning and Behavior Disorders and Moderate and Severe Disabilities
8. Program of study in Comprehensive Education (grades P-12) leading to certification with the following academic minor (also requires completion of a teacher certifiable major):
 - Health Education
9. An endorsement may be obtained in the following area:
 - Teaching English as a Second Language (TESL)
10. Bachelor of Science in Communication Disorders with academic preparation for graduate study.

Expiration of Courses and Programs Leading to Teacher Certification

Undergraduate certification-only programs: A student who entered WKU as a beginning freshman or transfer student Fall 2005 and thereafter (i.e., iCAP-eligible students) will be allowed seven consecutive years from the student's catalog term (initial term of entry) to complete teacher certification requirements. The Dean of the College of Education and Behavioral Sciences may grant an extension to this deadline.

Undergraduate courses used to satisfy requirements in programs leading to teacher certification: Approved courses for programs leading to teacher certification must be aligned with current standards. Some older courses are not aligned with current standards, and thus it may not be appropriate to count them in a student's program. Generally speaking, professional education and "content" courses used to satisfy program requirements in programs leading to professional education certification should be no more than 10 years old. Decisions about whether older courses may be used will be made on a case-by-case basis by the department head of the student's major. Students who wish to use courses taken more than 10 years ago to satisfy program requirements may be required to demonstrate proficiency related to current course content and learning outcomes.

Advising for Teacher Education Programs

Elementary Education majors and Middle Level Education in Social Studies and Language Arts majors receive advising in the School of Teacher Education (1092 GRH, 745-5414). Business and Marketing Education majors are advised in the Office of Teacher Services (2052 GRH, 745-4897). Majors in secondary education programs (Grades 8-12, 5-12, and P-12) are advised in the departments of their content areas as well as in the Office of Teacher Services. Majors in Science and Mathematics Education are advised in the SKyTeach Office (TCCW 105, 270 745-3900). Majors in Interdisciplinary Early Childhood Education and Exceptional Education are advised in the School of Teacher Education, and Communication Disorders majors are advised in the Department of Communication Disorders.

Recommendation for Initial Teacher Certification

To be recommended for initial certification at the baccalaureate level (including post-baccalaureate certification-only programs), an applicant must document:

- Completion of approved teacher preparation program in each desired certification area(s);
- Passing score(s) on the PRAXIS II exam(s) or other assessments required for each desired teaching area(s) (see <http://www.kyepsb.net/assessment/teachertests.asp> for the most current list of required assessments);
- Achievement of at least a 2.5 GPA overall, in each major(s) and minor(s), and in professional education courses; and
- Attainment of at least a “C” in all professional education courses, including EDU 489 and student teaching.

Transfer Credit for Teacher Education

If determined to be equivalent, professional education courses completed at another institution may be accepted for transfer to Western Kentucky University teacher preparation programs provided that a minimum grade of “C” was earned in each course accepted for transfer.

Field Experience Policy

WKU undergraduate teacher preparation programs are designed to meet the University’s standards for baccalaureate degrees and the Kentucky standards for the designated teaching certificate. All undergraduate professional education programs require completion of field experiences in appropriate off-campus settings as well as student teaching. The number of required hours of field experiences varies by program; however, a minimum of 75 hours of off-campus field experience is required in professional education courses. In addition, all programs require one 16-week or two 8-week full-time student teaching placements, totaling at least 430 hours. Every effort is made to provide teacher candidates with field experiences in diverse settings (based on socioeconomic status, race/ethnicity, language, and exceptionalities of students) in order to ensure that they are prepared to help all students learn. Prior to visiting any school, a student must have on file in the Office of Teacher Services a current TB test, a current physical exam, and a current Kentucky criminal background check. **Students are responsible for the expenses incurred in complying with this requirement.**

Professional Education Requirements

Professional education requirements for all programs leading to initial certification at the baccalaureate level may be found in the following table:

Certification Area	Professional Education Courses
Interdisciplinary Early Childhood Education (B.S.), Birth to Primary	Contact program advisor at 745-2317.
Elementary Education, P-5 (Contact advisor in the School of Teacher Education, 745-5414.)	EDU 250 Instruction to Education (3) LTCY 320 The Teaching of Reading (3) PSY 310 Educational Psychology: Development and Learning (3) EXED 330 Intro to Exception Ed: Diversity in Learning (3) ELED 345 Teaching Strategies for Elementary Teachers I (3) ELED 355 Student Diversity in the Classroom (3) ELED 365 Strategies for Elementary Teachers II (3) ELED 405 Teaching Mathematics in the Elementary School (3) ELED 406 Teaching Science in the Elementary School (3) ELED 407 Materials/Methods in Social Studies (3) LTCY 420 Reading in the Primary Grades (3) ELED 465 Senior Projects in Elementary Education (3) EDU 489 Student Teaching Seminar (3) ELED 490 Student Teaching (10)
Middle Level Education in Social Studies and Language Arts (Contact advisor in the School of Teacher Education, 745-5414.)	MGE 275 Middle Grades Foundations (3) PSY 310 Educational Psychology: Development and Learning (3) CS 145 or CIS 141 OR LME 448 (computer literacy) (3) EXED 330 Intro to Exceptional Ed: Diversity in Learning (3) PSY 421 Psychology of Early Adolescence (3) OR PSY 422 Adolescent Psychology (3) LTCY 421 Content Area Reading in the Middle and Secondary Grades (3) MGE 475 Teaching Language Arts (3) AND/OR MGE 481 Teaching Social Studies (3) MGE 385 Middle Grades Teaching Strategies (3) EDU 489 Student Teaching Seminar (3) MGE 490 Student Teaching (10)
English/Language Arts, 8-12 Social Studies, 8-12 (Contact advisor in department of content area and secondary education advisor in the Office of Teacher Services.)	EDU 250 Introduction to Education (3) PSY 310 Educational Psychology: Development and Learning (3) SEC 351 Teaching Strategies for Secondary Schools (3) SEC 352 Planning for Student Diversity (3) SEC 453 Management of Instruction (3) SEC 472-483 Teaching of XXX (3) EDU 489 Student Teaching Seminar (3) SEC 490 Student Teaching (10)
Middle School Mathematics, 5-9 Middle School Science, 5-9 Biological Science, 8-12 Mathematics, 8-12 Physics, 8-12 Chemistry, 8-12 Earth and Space Science, 8-12 (Contact advisor in the SKyTeach office, TCCW 105, 745-3900.)	SMED 101 Intro to Inquiry-Based Approaches/Teaching (1) SMED 102: Intro to Inquiry-Based Lesson Design (2) SMED 210: Knowing & Learning in Math & Science (3) SMED 320: Classroom Interactions (3) EXED 330: Intro to Excep Ed: Diversity in Learning (3) SMED 340: Perspectives on Mathematics & Science (3) SMED 360: Research Methods for Math & Science Teachers (3) SMED 470: Project-Based Instruction (3) SMED 489: Student Teaching Seminar (3) MGE/SEC 490 Student Teaching (10)
Art Education, P-12	Contact advisor in the Department of Art, 745-7052.
Modern Languages Education, (French, German, Spanish) P-12	EDU 250 Introduction to Education (3) PSY 310 Educational Psychology: Development and Learning (3) EXED 330 Intro to Exceptional Ed: Diversity in Learning (3) SEC 351 Teaching Strategies for Secondary Schools (3) SEC 453 Management of Instruction (3) SEC 474 Teaching Foreign Language (3 hours) OR MLNG 474 Teaching Foreign Lang. [Modern Lang. Majors Only] (3) EDU 489 Student Teaching Seminar (3) SEC 490 Student Teaching (10)
Music Education (Instrumental, Vocal, Integrated), P-12	Contact advisor in the Department of Music, 745-5920.
*Health Education Minor, P-12	Contact advisor in department of content area.
Physical Education, P-12	Contact advisor in the Department of Kinesiology, Recreation, and Sport (745-3347) and education advisor in the Office of Teacher Services.
Exceptional Education Learning and Behavior Disorders and Moderate and Severe Disabilities	Contact advisor in the School of Teacher Education, 745-5414.

Certification Area	Professional Education Courses
Agriculture Education, 5-12 (Contact advisor in Department of Agriculture, 745-3151 and advisor in the Office of Teacher Services.)	EDU/AGED 250 Intro to Education (3) PSY 310 Educational Psychology (3) EXED 330 Intro to Exceptional Education (3) AGRI 398 Seminar in Agricultural Ed (1) AGED 470 Methods in Teaching Ag Ed (3) AGED 471 Organization and Planning in Ag Ed (3) EDU 489 Student Teaching Seminar (3) SEC 490 Student Teaching (10)
Business and Marketing Education, 5-12 (Contact advisor in the Office of Teacher Services.)	EDU 250 Introduction to Education (3) EXED 330 Introduction to Exceptional Education (3) PSY 310 Educational Psychology (3) SEC 351 Teaching Strategies (3) SEC 352 Planning for Diversity (3) SEC 453 Management of Instruction (3) SEC 473 Teaching Business/Marketing Ed (3) EDU 489 Student Teaching Seminar (3) SEC 490 Student Teaching (10)
Family and Consumer Sciences Education, 5-12 (Contact advisor in Department of Consumer and Family Sciences, 745-4352.)	EDU 250 Introduction to Education (3) MGE 275 Foundations of Middle Grades Instruction (3) PSY 310 Educational Psychology (3) SEC 351 Teaching Strategies (3) SEC 352 Planning for Diversity (3) LTCY 421 Content Area Reading in the Middle and Secondary Grades (3) EDU 489 Student Teaching Seminar (3) SEC 490 Student Teaching (5) MGE 490 Student Teaching (5)
Technology Education, 5-12 (Contact advisor in the Department of Architecture and Manufacturing Sciences, 745-4433.)	AMS 331 Methods in Vocational Education (3) AMS 329 Foundations of Indus, Voc, Career Ed (3) PSY 310 Educational Psychology (3) AMS 333 Instructional Media in Indus, Voc, Technical Ed (3) LTCY 421 Content Area Reading in the Middle and Secondary Grades (3) EXED 330 Intro to Exceptional Ed (3) EDU 489 Student Teaching Seminar (3) SEC 490 Student Teaching (10)
Industrial (Vocational, Career, and Technical) Education, 5-12 B.S. and A.S. Degrees.	Contact advisor in the Department of Architecture and Manufacturing Sciences, 745-4433.
Speech and Communications Disorders (B.S.) P-12 (Not certifiable at baccalaureate level)	Contact advisor in the Department of Communication Disorders, 745-4541.

School of Teacher Education

The School of Teacher Education provides graduate and undergraduate programs in elementary education, middle grades education, secondary education, science and mathematics education, exceptional education, interdisciplinary early childhood education, literacy education, and library media education. Undergraduate majors offered are: elementary education; business and marketing education; exceptional education: learning and behavioral disorders and moderate and severe disabilities; interdisciplinary early childhood education; middle level education in social studies and language arts; and science and mathematics education.

Elementary Education majors and Middle Level Education in Social Studies and Language Arts majors receive advising in the School of Teacher Education (1092 GRH, 745-5414). Business and Marketing Education majors are advised in the Office of Teacher Services (2052 GRH, 745-4897). Majors in secondary education programs (Grades 8-12, 5-12, and P-12) are advised in the departments of their content areas as well as in the Office of Teacher Services. Majors in Science and Mathematics Education are advised in the SKyTeach Office (TCCW 105, 270 745-3900). Majors in Interdisciplinary Early Childhood Education and Exceptional Education are advised in the School of Teacher Education. Refer to the table in the Teacher Education section of this catalog and the School of Teacher Education website for further information (<http://www.wku.edu/ste>).

Major in Elementary Education

The elementary education program (reference number 527) leads to the Bachelor of Science degree and the Kentucky Elementary Certificate (P-5). The program requires completion of a general education component, related studies component, and professional education component. While students follow university guidelines in completing the general education component, a speech course and biological science course with laboratory are specifically included within this 44 semester hour requirement. The related studies component consists of 36 semester hours and includes the following courses: MATH 205, MATH 206, MATH 308, LME 318, ENG 302, EXED 330, ART 310, MUS 311, MUS 314, PE 354, GEOG 451 or HIST 456, and a computer literacy course selected from CS 145, CIS 141, or LME 448. The professional education component is 46 semester hours and is sequenced as follows: EDU 250, PSY 310, LTCY 320, ELED 345, ELED 355, ELED 365, ELED 407, LTCY 420, ELED 465, ELED 405, ELED 406, EDU 489, and ELED 490. Within the professional education sequence, students are also required to have a minimum of 150 clock hours of laboratory experience in addition to coursework. At least 75 clock hours of this laboratory work will be in field experiences away from the main university campus.

Elementary Education candidates may receive academic advising in the School of Teacher Education, GRH 1092, (270) 745-5414. Refer to the School of Teacher Education website (<http://www.wku.edu/ste>) for additional information.

Major in Middle Level Education in Social Studies and Language Arts

The Middle Level Education in Social Studies and Language Arts program (reference number 5001) leads to the Bachelor of Science degree and certification for grades 5-9 in Social Studies, Language Arts/Communication, or both. Three concentrations are available: 1) Dual area teacher certification in middle level social studies and language arts/communication; 2) Single area teacher certification in middle level social studies; 3.) Single area teacher certification in middle level language arts/communication.

The program requires completion of:

- A biological science course and a physical science course, generally taken as part of general education coursework;

Dr. Sherry Powers, Director and Associate Dean

Gary A. Ransdell Hall

Office 1092, Phone: (270) 745-5414

Fax: (270) 745-6322

Website: <http://www.wku.edu/ste>

Professors: N. Atwell, B. Burch, T. Daniel, S. Evans, J. Pierce, S. Powers, J. Roberts, R. Smith, T. Wilson

Associate Professors: J. Applin, M. Boman, J. Davison, S. Dietrich, K. Gandy, C. Houston, J. Huss, P. Jukes, B. Kacer, L. Maples, M. Maxwell, M. McDonald, J. Moore, P. Petty, T. Suzuki

Assistant Professors: A. Battles, M. Day, B. Fiehn, N. Hulan, E. Kirby, J. Knotts, J. Montgomery, L. Murley, R. Stobaugh, J. Tassell, P. Whetstone, C. Zippay

Instructors: P. Bertke, N. Button, K. Cartwright, P. Janoski, G. Jeffries, R. Leer, J. Logsdon, M. Mattingly, A. Patterson, N. Pereira, V. Robertson, K. Smith, D. Super

Professional in Residence: R. Tyler

Transitional Retirees: J. Ferguson, R. Roberts, V. Stayton

- 37-40 semester hours of professional education courses: MGT 275 (3 hours), PSY 310 (3 hours), EXED 330 (3 hours), PSY 421 or 422 (3 hours), LTCY 421 (3 hours), MGE 385 (3 hours), a 3-hour MGE methods course for each area of certification, MGE 490 (10 hours), and EDU 489 (3 hours), plus a 3-hour computer literacy course selected from CS 145, CIS 141, and LME 448; and
- The indicated content-area coursework for dual area or single area teacher certification in one of the three concentrations.

Concentration 1: Dual area certification in middle level social studies and language arts/communication.

Students who choose this concentration must complete both of the following methods courses as part of the professional education coursework listed above: MGE 475 Teaching Language Arts (3 hours) and MGE 481 Teaching Social Studies (3 hours). In addition, they must complete the following content requirements:

Social Studies (dual area certification) 27-30 hours: HIST 119 or 120, HIST 240, 241, GEOG 110, 360, ECON 150 or 202 and 203, PS 110, SOCL 100 or ANTH 120, and a 3-hour elective selected from an upper-division, non U.S., non-European history course.

Language Arts/Communication (dual area certification) 24 hours : ENG 100, 300, 302, 390, COMM 145 or 161, LME 407. In addition, six hours of electives should be chosen from ENG 301, 401, 410.

Total Hours for this concentration: 91-94

Concentration 2: Single area teacher certification in middle level social studies

Students who choose this concentration must complete MGE 481 Teaching Social Studies (3 hours) as part of the professional education coursework listed above. In addition, they must complete the following content requirements:

Social Studies (single area teacher certification) 36-39 hours: HIST 119 or 120, HIST 240, 241, GEOG 110, 360, ECON 150 or ECON 202 and 203, PS 110, SOCL 100 or ANTH 120. In addition, 12 hours of electives (4 courses) should be selected from the following list (at least one of these courses must be a non U.S., non-European history course): HIST 305, 306, 307, 317, 353, 358, 456, 453, GEOG 330, 350, 451, 480.

Total Hours for this concentration: 73-76

Concentration 3: Single area teacher certification in middle level language arts/communication.

Students who choose this concentration must complete MGE 475 Teaching Language Arts (2 hours) as part of the professional education coursework listed above. In addition, they must complete the following content requirements:

Language Arts/Communication (single area teacher certification) 33 hours: ENG 100, 300, 301, 302, 304, 390, 401, 404, 410, COMM 145 or 161, LME 407.

Total Hours for this concentration: 70

Students must be admitted to professional education before enrolling in LTCY 421. See <http://www.wku.edu/teacherservices> for details on the requirements for admission to professional education.

In order to meet the prerequisites for admission to student teaching, students must complete all professional education and content courses with grades of "C" or higher; attain at least a 2.5 GPA overall, in professional education courses, and in each content area; and achieve specified ratings on dispositional and critical performance assessments. For details on the prerequisites for student teaching, see http://www.wku.edu/teacherservices/student_teaching/index.php.

Students in the Middle Level Education in Social Studies and Language Arts program receive advising in the School of Teacher Education, GRH 1092,(270) 745-5414. Refer to the School of Teacher Education website (<http://www.wku.edu/ste>) for additional information. Students with a major in Middle Level Education in Social Studies and Language Arts receive a 12-hour waiver in the upper-division hour requirement in the major field.

Individuals who have or are eligible for certification in middle school math or science and who wish to seek either middle level social studies or middle level language arts/communication certification are required to complete the content coursework indicated for dual area certification with the corresponding methods course and LTCY 421.

Certificates and Programs, Grades 5-12

Refer to the table in the Teacher Education section of this catalog for required professional education courses for each of the following programs.

Agriculture Education: offered in Department of Agriculture, Ogden College of Science and Engineering.

Business and Marketing Education: offered in the School of Teacher Education.

Family and Consumer Sciences Education: offered in the Department of Family and Consumer Sciences, College of Health and Human Services.

Technology Education: offered in the Department of Architectural and Manufacturing Sciences, Ogden College of Science and Engineering.

Industrial (Vocational, Career, and Technical) Education: offered in the Department of Architectural and Manufacturing Sciences, Ogden College of Science and Engineering.

Major in Business and Marketing Education

The major in business education (reference number 621) requires 82 hours and leads to a Bachelor of Science degree. No minor or second major is required.

This major prepares students for certification in all business and marketing subjects in grades 5-12. The program carries the Kentucky Business and Marketing Certification.

Students in this program must complete the program of study in secondary education plus EXED 330. The business and marketing content courses (48 semester hours) are as follows: ACCT 200 and 201; ECON 202 or ECON 203; BE 210; CIS 243; FIN 261 or FACS 310; MGT 210; OST 220C or OST 221C, 255C; BUS 226C or MGT 200; BE 310, 350, 410, and 486; MKT 220 and one marketing elective selected from MKT 321, 323, 324, 326 or 327. Business and Marketing Education candidates may receive academic advising in the Office of Teacher Services, 2051 GRH, (270) 745-6249. Additional information may be found on the website for the School of Teacher Education: <http://www.wku.edu/ste>.

Program of Study in English for Secondary Teachers (Grades 8-12) and Social Studies (Grades 8-12)

Preparation for secondary certification in the content areas of English and in Social Studies involves completing the Bachelor of Arts degree and all requirements for a Kentucky secondary certificate (grades 8-12), including a minimum of 31 semester hours of professional education course work. Required courses are SEC 351, 352, 453, and 490; EDU 250 and 489; a methods course for each certification area; PSY 310; and all requirements for the English for Secondary Teachers major or the major in Social Studies. Required courses for these majors are described in the respective catalog sections for the Department of English and the Department of History.

Students with sophomore standing are eligible to enroll in secondary education courses. They may enroll in EDU 250 by itself or concurrently with PSY 310. Application for admission to teacher education is made during the semester in which EDU 250 is taken. The next two courses, SEC 351 and 352, are junior level courses. The remaining courses (SEC 453, a methods course, EDU 489, and student teaching) are taken during the senior year. Students are required to have 150 clock hours of field experiences in addition to coursework.

Students are expected to work closely with their major advisor and their professional education advisor. Secondary certification candidates may receive academic advising in the Office of Teacher Services, GRH 2051, (270) 745-6249. Refer to the School of Teacher Education website for additional information: <http://www.wku.edu/ste>.

Major in Science and Mathematics Education (SMED)

Students who wish to be science or mathematics teachers in middle or secondary schools must complete the major in Science and Mathematics Education (SMED), offered in the School of Teacher Education, and at least one content major from the following list (consult the catalog listing for the respective department for information about the requirements for the content majors):

Middle Grades Mathematics (Grades 5-9)	Department of Mathematics
Middle School Science Education (Grades 5-9)	Department of Physics
Biology (Grades 8-12)	Department of Biology
Chemistry (Grades 8-12)	Department of Chemistry
Earth and Space Science (Grades 8-12)	Department of Geography and Geology
Mathematics (Grades 8-12)	Department of Mathematics
Physics (Grades 8-12)	Department of Physics

Students seeking certification in middle grades (5-9) or secondary grades (8-12) must complete both the science and mathematics education program (SMED, reference number 774) and one of the following: the middle school science education (MSSE) program (reference number 734), the middle grades mathematics (MGM) program (reference

number 730), or a teacher certifiable science or mathematics content major. This combination of programs leads to a bachelor's degree with a minimum of two majors. Completion of the two programs, as well as the successful completion of the current requirements to be recommended for certification, will qualify a student for Kentucky middle grades science or mathematics certification (grades 5-9), or secondary certification (grades 8-12) in one of the following approved science or mathematics secondary content fields: biology, chemistry, earth and space science, mathematics, or physics. Students seeking admission to the SMED program must earn a grade of C or higher in SMED 101 and SMED 102 and meet requirements for admission to teacher education.

Students seeking academic advising with regard to preparation as a science or mathematics teacher should contact the SKyTeach office, Thompson Complex Central Wing 105, (270) 745-3900, or refer to the SKyTeach website: <http://www.wku.edu/skyteach> for additional information.

The science and mathematics education program requires completion of 34 hours of professional education courses. The recommended general education mathematics course is either MATH 117 or 118. The required courses are:

- SMED 101: Introduction to Inquiry-Based Approaches to Teaching (1 hour)
- SMED 102: Introduction to Inquiry-Based Lesson Design (2 hours)
- SMED 210: Knowing and Learning in Mathematics and Science (3 hours)
- SMED 320: Classroom Interactions (3 hours)
- EXED 330: Intro to Exceptional Education: Diversity in Learning (3 hours)
- SMED 340: Perspectives on Science and Mathematics (3 hours)
- SMED 360: Research Methods for Science and Math Teachers (3 hours)
- SMED 470: Project-Based Instruction (3 hours)
- SMED 489: Student Teaching Seminar (3 hours)
- *MGE/SEC 490: Student Teaching (10 hours)

**MGE 490 for students seeking middle grades certification or SEC 490 for students seeking secondary certification.*

Comprehensive Certificates, Grades Primary through 12

Refer to the table in the Teacher Education section of this catalog for required professional education courses for each of the following programs.

Art: offered in the Department of Art - Potter College of Arts and Letters

French: offered in the Department of Modern Languages - Potter College of Arts and Letters

German: offered in the Department of Modern Languages - Potter College of Arts and Letters

Health Minor: offered in the Department of Public Health - College of Health and Human Services

Music: offered in the Department of Music - Potter College of Arts and Letters

Physical Education: offered in the Department of Kinesiology, Recreation, and Sport - College of Health and Human Services

Spanish: offered in the Department of Modern Languages - Potter College of Arts and Letters

Major in Exceptional Education

Learning and Behavior Disorders and Moderate and Severe Disabilities

The program of study leading to the Bachelor of Science degree in Exceptional Education, Learning and Behavior Disorders (LBD) and Moderate and Severe Disabilities (MSD) in grades P-12 (reference number 553), is a dual certification program in compliance with 704 KAR 20:235. Required courses are: EDU 250, EXED 330, (Grade of B or higher), LME 318, LME 448, PSY 310, LTCY 320, EXED 331, 332, 333, 334, 415, 416, 417, 418, 419, 422, 430, 431, 432, 433, 434, and 490. The student must meet the general academic proficiency requirement of Teacher Admissions no later than the semester of enrollment in EXED 331, EXED 333, 419 and 432. Enrollment in EXED 332, 334, 415, 416, 417, 418, 422, 430, 431 and 433 is permitted only after admission to both Professional Education and Exceptional Education.

Each level in the program sequence has standards for both the required exhibits for the cumulative portfolio as well as critical performance indicators. Because each critical performance is the foundation for succeeding tasks, the student should take the courses in the following sequence: Semester 1 (in the program): PSY 100; Semester 2: EDU 250; Semester 3: PSY 310; Semester 4: LTCY 320, EXED 330; Semester 5: EXED 331, EXED 333, 432, 419. The student must be admitted to Professional Education in order to be formally admitted to the dual EXED LBD and MSD major and the five course block sequence, EXED 332, 334, 422, 430, 431 and 433. The last sequence of coursework prior to admission to student teaching (EXED 434 and EXED 490) is EXED 415, 416, 417, 418 and 431.

The student must have met or exceeded the standards for both the portfolio and critical performance indicators, and completed all EXED coursework, prerequisite courses EDU 250 (B or higher), PSY 310 and Specialty Coursework –

MATH 211, MATH 212, LME 448, LME 318/407, LTCY 320 (with no grade lower than a “C”) prior to enrollment in EXED 434 and EXED 490 (Student Teaching Semester).

Additional information about the EXED major, including the required course sequence and undergraduate information handbook, can be found on the program website in the School of Teacher Education (<http://www.wku.edu/ste>).

Major in Interdisciplinary Early Childhood Education

The major in interdisciplinary early childhood education (reference number 526) requires 68-75 hours and leads to a Bachelor of Science degree. The major is designed to prepare early childhood educators to work with children, both with and without disabilities, ages birth through kindergarten, and their families. A grade of “C” or higher must be earned for all courses required for this major. No minor or second major is required. Students select either the teacher certification concentration (75 hours, which leads to initial certification for Birth-5 years) or the non-teacher certification concentration (75 hours), which leads to initial certification for Birth-5 years, or the non-certification concentration (68 hours).

Graduates of the certification concentration are eligible to apply for certification in Interdisciplinary Early Childhood Education (IECE), Birth to Primary. Graduates of this concentration are prepared for preschool and kindergarten positions in public schools, First Steps, Head Start, and other public and private agencies serving young children and families. Graduates of the non-certification concentration are prepared for preschool and kindergarten positions in private schools, Head Start, and other public and private agencies serving young children and families; or as a First Steps Service Coordinator.

Both concentrations require the following courses: FACS 191, FACS 192, FACS 295, FACS 296, FACS 294, CD 481, PE 313, EXED 330, EXED 419, EXED 422, EXED 432, LME 318, IECE 321, IECE 322, IECE 323, IECE 324, IECE 325, IECE 326, IECE 421, IECE 422, and LTCY 310. Students in the certification concentration must take IECE 490 (Infant and Toddler) Student Teaching, IECE 490 (Preschool) Student Teaching, and EDU 489. Students must be admitted to professional education prior to enrollment in IECE 324, IECE 325, and IECE 326. Student teaching occurs during the final semester of the program. Students in the non-certification concentration must take IECE 491 and IECE 489.

Additional information about the IECE major, including any curriculum changes made since the printing of this catalog, can be found on the program web site in the School of Teacher Education, (<http://www.wku.edu/ste>).

Minor in Library Media Education

The undergraduate minor in LME (reference number 411) requires a minimum of 18 semester hours of course work. The undergraduate LME minor does not lead to teacher certification as a library media specialist. Certification as a library media specialist is obtained at the master’s level. The minor does offer the basic level of Kentucky public library certification.

The minor in LME may be used as preparation for a master’s degree. An ALA-accredited master’s degree is appropriate for people who are committed to careers in college, university, or large public libraries. The WKU master’s degree in LME can be obtained with initial certification as a library media specialist at the graduate level by students who are committed to a career as a school library media specialist, but who do not hold teacher certification at the baccalaureate level. It may also be used for a professional certificate in smaller Kentucky public libraries.

The required courses (6 semester hours) for the LME minor are LME 445 Introduction to Educational Technology and LME 448 Technology Applications in Education. Elective courses (minimum of 12 semester hours) include LME 318 Children’s Literature, LME 407 Literature for Young Adults, LME 409 Selected Topics, LME 410 Storytelling, and LME 411 Creative Media Experiences for Children, and LME 475 Workshop

Courses from other colleges and universities may be transferred with approval of an LME advisor. Bluegrass Community and Technical College offers online courses in its Library Information Technology Program that may be transferred as additional electives to achieve a 24 semester hour minor in LME.

Students should contact an LME advisor for further information about the minor, transfer of appropriate courses, and career information about library and information service, or see the web site for the School of Teacher Education: <http://www.wku.edu/ste>.

Literacy

Currently there is no undergraduate major or minor in literacy. However, literacy may be an endorsement at the graduate level. At the undergraduate level literacy courses are required for teacher certification in most programs. Further information can be found on the literacy program website in the School of Teacher Education (<http://www.wku.edu/ste>).

Department of Military Science and Leadership

The Department of Military Science and Leadership prepares well-educated students with leadership potential to serve as officers in the United States Army, the Army Reserve, or the Army National Guard through progressive, hands-on training with the Reserve Officers' Training Corps (ROTC). Academic instruction and supervision are provided by a career Army officer in the grade of Lieutenant Colonel, who serves as the department head and the Professor of Military Science (PMS). A staff of Army commissioned and non-commissioned officers assists the PMS.

Category F Health and Wellness, general education requirements are met by the MIL 101 – Military Mountaineering and Leadership course.

The military science program is voluntary and is open to both male and female students. Students do not incur a military obligation by participating in the basic course.

The military science curriculum consists of basic and advanced courses.

Basic Course

The basic course consists of a four-semester block of instruction normally taken during the freshman and sophomore years. The emphasis in these courses is on team and leadership development, "hands-on" equipment instruction, land navigation, and leadership skills training. In order to receive credit for completing the basic course in residence at Western Kentucky University, the student must complete MIL 101, 102, 201, and 202.

The student also may gain credit for the basic course by taking MIL 210. This course is the 28-Day Leader's Training Course conducted at Fort Knox, Kentucky, and instructs students in those subjects taught during the basic course of the ROTC program.

Students with prior military service, or membership in the National Guard or Reserves, also may receive advanced placement for part of or the entire basic course, depending upon the amount and character of service performed. Regardless of the option, advanced placement, or prior military training completed, a student must complete the basic course or its equivalent to gain eligibility to enroll in the advanced course.

Advanced Course

The advanced course is designed to commission officers for service in the United States Army, both active duty and reserve. Successful completion of the advanced course at Western Kentucky University earns the student a commission as a Second Lieutenant in the United States Army. The advanced course consists of four semester-long courses and a 33-day summer course. An additional military history course, normally taken during the junior or senior years, must also be completed prior to being fully qualified for commissioning. Advanced course students in their junior year are paid a tax-free subsistence allowance of \$450.00 per month and in their senior year, \$500.00.

The student must graduate from the Leadership Development Assessment Course (LDAC) prior to being eligible for commissioning. LDAC is normally attended during the summer break between the end of the junior and start of the senior year.

While attending LDAC, students receive training pay. The U.S. Army furnishes travel expenses to and from LDAC, uniforms, quarters, medical care, and rations during the course period.

Additionally, advanced course cadets may be eligible to attend Army schools such as Airborne, Air Assault, and Northern Warfare. They may also spend several weeks during the summer with active Army units located in Europe, Asia, and throughout the United States. These activities are voluntary, and students must meet high standards to be eligible for attendance.

The applicant for the advanced course of instruction must:

1. Be a citizen of the United States or an alien in a category approved by the Department of the Army. Approval must be granted prior to enrollment.
2. Be at least 17 years of age at the time of enrollment and not reach 30 years of age at the time of commissioning in the U.S. Army (this may be waived).
3. Be medically qualified in accordance with standards prescribed by the Department of the Army.

LTC Jason T. Caldwell, Department Head/Professor of Military Science
e-mail: Jason.Caldwell@wku.edu

Academic-Athletic Building #1
E.A. Diddle Arena
Office 1512, Phone: (270) 745-4293
Fax: (270) 745-6050
e-mail: army.rotc@wku.edu
website: <http://www.wku.edu/rotc>

Assistant Professors: CPT J. Huggins,
CW4 S. Hutcheson
Instructors: MSG J. Hinternish,
MSG M. Rosemore, SFC G. Keeton

4. Have satisfactorily completed the basic course or Leader's Training Course or have equivalent military or ROTC training in lieu of. Veterans holding honorable discharges may qualify for the advanced course.
5. Have a minimum overall academic average of 2.0 and have completed a minimum of 60 credit hours.
6. Be selected by the Professor of Military Science.
7. Execute a written agreement with the government to complete the two-year advanced course of training; attend LDAC; agree in writing to accept an appointment as a commissioned officer in the Army Reserve; and serve a prescribed tour of active or reserve component duty as a commissioned officer.

Major in Military Leadership

The major in military leadership (reference number 733) creates well-prepared, well-educated, culturally aware, dynamic leaders through interdisciplinary coursework, internships, Army training and schools, community involvement, and various leadership opportunities. The military leadership program spans up to eight semesters, during which the student is mentored and developed using emphasis on team and leadership skills training. In addition to military science courses, the student selects nine credit hours from political science, psychology, management, communications, geography, sociology, and history. With the completion of additional requirements, students may also be able to earn a certificate in leadership studies.

Although the program prepares students to be eligible for commission in the U.S. Army, program graduates are not required to seek commissions. In addition to prospective officers, non-commissioned officers and veterans may also be admitted to the major in military leadership.

Program admission requirements for those seeking a commission are:

- Be a citizen of the United States or an alien in a category approved by the Department of the Army. Approval must be granted prior to enrollment.
- Be at least 17 years of age at the time of enrollment and not reach 30 years of age at the time of commissioning in the U.S. Army (this may be waived).
- Be medically qualified in accordance with standards prescribed by the Department of the Army.
- Have a minimum overall academic grade point average of 2.0.
- Be recommended by the Professor of Military Science (department head).
- Execute a written agreement with the government to complete the two-year advanced course of training, attend the leadership development and assessment course (LDAC), agree in writing to accept appointment as a commissioned officer in the Army Reserve, and service a prescribed tour of active or reserve service component duty as a commissioned officer.

Upon completion of the program, the student will be eligible to receive a commission as a Second Lieutenant in the United States Army.

Program admission requirements for those with prior military service or those who are currently serving as non-commissioned officers not seeking a commission are:

- Be a citizen of the United States or an alien in a category approved by the Department of the Army. Approval must be granted prior to enrollment.
- Be medically qualified in accordance with standards prescribed by the Department of the Army.
- Have a minimum overall academic grade point average of 2.0.
- Be recommended by the Professor of Military Science (department head).

The major in military leadership (reference number 733) requires 36-42 hours and leads to a Bachelor of Science degree. A second major or minor is required. Students are encouraged to choose a second major related to their intended career objectives. The four-year plan for timely completion of the Military Leadership major appears on the departmental web site at <http://www.wku.edu/rotc/major.php>.

Program Requirements

Basic Course (7-10 hours): Students must take the following courses in sequential order unless authorized by the PMS: MIL 101, 102, 201, 202; OR MIL 209, 210.

Advanced Course (17-20 hours): Students must take the following courses in sequential order unless otherwise authorized by the PMS: MIL 301, 302, 401, 402, 410 or LEAD 400.

Restricted Elective (3 hours): Choose one of the following restricted electives: HIST 299 or HIST 494

Electives (9 hours): Select 9 hours of electives with advisor approval from the following list; at least two disciplines must be represented: PSY 355, 412, PS 250, 260, 350, 357, 363, 365, 366, 367, 368, 457, COMM 240, 461, 463, MGT 210, 419, LEAD 200, 400, HIST 426, 439, SOCL 260, 362, 375, GEOG 462, 464, 465, 466, 467.

Minor in Military Science

Those students who complete the advanced course may use military science as an academic minor (reference number 420). A minor in military science requires 26-30 hours depending upon the amount of advanced placement awarded the student. Required courses are MIL 101, MIL 102, MIL 201, and MIL 202; or MIL 210, or credit for the basic course through military service (i.e. completion of the Basic Course); MIL 301, MIL 302, MIL 401, MIL 402 and MIL 410 (Advanced Course).

Simultaneous Membership Program

This program is designed to allow selected members of the Army National Guard and Army Reserve to enroll in the Advanced Army ROTC Program. These students serve in their units as officer trainees while completing the advanced course of instruction. Upon completion of the advanced course and college graduation, they are commissioned as Second Lieutenants.

Financial Assistance Program

Army ROTC offers a scholarship program to provide financial assistance to outstanding young men and women who are interested in the Army as a profession. Scholarships may be awarded for periods of two, three, or four years. Four-year scholarships are awarded to selected high school applicants who plan to attend a university hosting Army ROTC. Applicants must apply prior to the deadline during their senior year in high school. Contact the Recruiting Officer for the deadline.

Two- and three-year scholarships are awarded to university sophomores or freshmen who desire to earn an officer's commission. Each scholarship provides tuition, textbooks, classroom supplies, and laboratory fees in addition to tax-free allowances of \$300.00 to \$500.00 per month. Budget dependent, four-year scholarship recipients *may* receive room and board scholarships from the University. Two- and three-year scholarship recipients may receive room scholarships from the University.

Applicants are not required to be enrolled in the ROTC program to apply. Competition is very keen and is open nationwide. Students wishing to apply for these scholarships must submit a completed application to the Department of Military Science and Leadership.

Department of Psychology

The Department of Psychology offers courses, programs, and research opportunities that contribute to the professional and pre-professional training of psychology students and at the same time serves other departments where professional training requires knowledge of psychology. Information about the psychology major, including a recommended plan of study and curriculum changes made since the printing of this catalog, can be found on the department web site: <http://www.wku.edu/psychology>.

Major in Psychology

The general major in psychology (reference number 760) requires a minimum of 37 semester hours and leads to a Bachelor of Arts degree. A minor or second major is required. At least half of the program must be in upper division courses (numbered 300 or above). Requirements are PSY 100, 210, 211, 301 (prerequisite MATH 116), 361, 495, and the indicated number of hours from each of the following categories:

Developmental Psychology 3 hours

- PSY 321 - Child Developmental Psychology
- PSY 422 - Adolescent Psychology
- PSY 423 - Psychology of Adult Life and Aging

Social/Industrial-Organizational/Motivation 3 hours

- PSY 350 - Social Psychology
- PSY 370 - Industrial/Organizational Psychology
- PSY 412 - Psychology of Motivation and Emotion

Dr. Steven J. Haggbloom, Head

Gary A. Ransdell Hall

Office 3012, Phone: (270) 745-2695

Fax: (270) 745-6934

e-mail: Psych@wku.edu

website: <http://www.wku.edu/psychology/>

facebook:

<http://www.facebook.com/PsychologyatWKU>

Professors: G. Baylis, P. Derryberry, R. Grieve, S. Haggbloom, S. Kuhlenschmidt, E. Lemerise, K. Madole, S. Mutter, A. Norman, F. Norman, J. Pope-Tarrence, E. Shoenfelt, R. Talley, S. Wininger

Associate Professors: L. Baylis, R. Brown, L. Hahn, E. Jones, C. Myers, A. Paquin

Assistant Professors: A. Brausch, L. Duffin, D. Leach, A. Mienaltowski, S. Ostrowski, C. Pritchard, A. Wichman, Q. Zhao

Instructors: M. Asriel, K. Clayton, D. Crisp, H. Norman, V. Pfohl, J. Prather

Transitional Retirees: R. Greer, W. Pfohl, R. Poe, D. Roenker, J. Wilder

Personality/Abnormal Psychology 3 hours

- PSY 440 - Abnormal Psychology
- PSY 450 - Psychology of Personality

Biopsychology 3 hours

- PSY 411 – Psychology of Sensation and Perception
- PSY 480 – Physiological Psychology

Learning/Cognition 3 hours

- PSY 405 - Cognitive Psychology
- PSY 410 - Psychology of Learning

Psychology Electives: 6 hours

Extended Major in Psychology

The extended major in psychology (reference number 591) requires a minimum of 52 semester hours and leads to a Bachelor of Arts degree. No minor or second major is required. The extended major is especially appropriate for the student whose career objectives require a more comprehensive undergraduate psychology background. The extended major is designed for students who maintain a minimum 2.50 GPA both overall and in psychology. Requirements are PSY 100, 210, 211, 301 (prerequisite MATH 116), 361, 390 or 490, 495, and the indicated number of hours from each of the following categories:

Developmental Psychology 3 hours

- PSY 321 - Child Developmental Psychology
- PSY 422 - Adolescent Psychology
- PSY 423 - Psychology of Adult Life and Aging

Social/Industrial-Organizational/Motivation 3 hours

- PSY 350 - Social Psychology
- PSY 370 – Industrial/Organizational Psychology
- PSY 412 – Psychology of Motivation and Emotion

Personality/Abnormal Psychology 3 hours

- PSY 440 - Abnormal Psychology
- PSY 450 - Psychology of Personality

Biopsychology 3 hours

- PSY 411 – Psychology of Sensation and Perception
- PSY 480 – Physiological Psychology

Learning/Cognition 3 hours

- PSY 405 - Cognitive Psychology
- PSY 410 - Psychology of Learning

Applied Psychology 3 hours

- PSY 340 – Sport Psychology
- PSY 371- The Psychology of Sales Behavior
- PSY 455 – Introduction to Clinical Practice of Psychology
- PSY 422 – Beginning Skills in Psychological Interviewing
- PSY 443 – Behavior Modification
- PSY 470 – Psychology and Law
- PSY 473 – Training in Business and Industry

Psychology Electives: 15 hours

Minor in Psychology

The minor in psychology (reference number 438) requires a minimum of 21 semester hours including PSY 100. The minor program is designed by the student with the approval of the student's advisor. At least twelve hours of the course work must be in upper-division courses (numbered 300 or above).

Graduate Degree Programs

Graduate training can prepare psychology graduates for teaching careers in colleges or for other professional careers. A master's degree is usually the minimum level of training for teaching positions in higher education or licensure as a practicing psychologist. For students who wish to pursue professional training beyond the undergraduate level, WKU offers a Master of Arts degree with specialization in general psychology,

industrial/organizational psychology, experimental psychology, and clinical psychology; and an Education Specialist degree (Ed.S.) in school psychology.

Specific information on each of the above programs may be obtained by contacting the Department of Psychology, by consulting the Graduate Studies Catalog, or on the departmental web site: <http://www.wku.edu/psychology>. Financial support is available for outstanding graduate students.

Department of Counseling and Student Affairs

The Department of Counseling and Student Affairs offers graduate courses and programs designed to prepare mental health counselors, marriage and family therapists, school counselors, and student affairs professionals. Specific information about these programs can be obtained from the Graduate Studies Catalog, or see the departmental website at <http://www.wku.edu/csa> for the most current program information.

Dr. Bill Kline, Head

Gary A. Ransdell Hall
Office 2011, Phone: (270) 745-4953
Fax: (270) 745-5031
e-mail: Counseling-StudentAffairs@wku.edu

Department of Educational Administration, Leadership, and Research

The Department of Educational Administration, Leadership, and Research offers graduate courses and programs designed to prepare school personnel for effective leadership in the elementary and secondary schools. The department also includes Educational Foundations faculty who teach courses in research methods and statistics for graduate level programs. A doctoral degree in Educational Leadership is offered in one of four tracks: Organizational Leadership, P-12 Administrative Leadership, Post-secondary Leadership, and Teacher Leadership. Specific information about the graduate programs can be obtained from the Graduate Studies Catalog, or see the departmental website at <http://www.wku.edu/ealr> for the most current program information.

Dr. Bud Schlinker, Head

Gary A. Ransdell Hall
Office 3086, Phone: (270) 745-4890
Fax: (270) 745-5445
e-mail: Ed.Administration@wku.edu