College of Education and Behavioral Sciences

Gary A. Ransdell Hall, Office 2038
Phone: 270-745-4662; Fax: 270-745-6474
Website: www.wku.edu/cebs
Sample Degree Paths:
https://www.wku.edu/degreepaths/18-19/cebs.php

Dr. Corinne Murphy, Dean
Email: Corinne.Murphy@wku.edu

Departments/Schools
- Military Science and Leadership
- Professional Studies
- Psychology
- Teacher Education
- Counseling and Student Affairs
- Educational Administration, Leadership, and Research

The College of Education and Behavioral Sciences fulfills its mission of, "Empowering Individuals to Lead and Serve our Dynamic World, through preparing and developing professionals in diverse disciplines who serve our region and beyond."

The College of Education and Behavioral Sciences is composed of the School of Teacher Education; the Educational Leadership Doctoral Program; and the Departments of Counseling and Student Affairs; Educational Administration, Leadership, and Research; Military Science and Leadership; School of Professional Studies, and Psychology. In addition, the College provides services to the community through the Center for Gifted Studies; the World Council for Gifted and Talented Children; 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, Engineering, and Technology Educational Excellence; the Kelly Autism Program, housed in the Suzanne Vitale Clinical Education Complex, the Talley Family Counseling Center, located in Gary Ransdell Hall; and the Center for the Study of Lifespan Development.

Within the College, undergraduate, graduate, and professional doctoral programs are offered in educational leadership, school counseling, mental health counseling, marriage, couple and family counseling, 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, special education, literacy education, adult education, military science and leadership, general psychology, clinical 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 are provided in the Graduate 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 dispositions 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 undergraduate 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 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 (NCATE)*.

All professional education courses require completion of field experiences in appropriate off-campus settings as mandated by the Kentucky Education Professional Standards Board. 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 Professional Educator Services (http://www.wku.edu/educatorservices).

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 Professional Educator Services: http://www.wku.edu/educatorservices. Other policies applicable to students in teacher education programs may be found here: http://www.wku.edu/cebs/programs/undergraduate/policies/.

Students should begin seeking admission to the professional education unit early in their major. Students who have not met the requirements for admission to professional education may not proceed in a teacher education program past the pre-requisite courses.

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

1. The candidate must file an application for admission to professional education and attend a Professional Education Admissions Orientation.
2. The candidate must file a statement indicating no convictions or pending charges on a felony or sexual misconduct misdemeanor. Individuals with a conviction or pending charges must contact and confer with the Director of Professional Educator Services. Falsification of this statement will result in immediate removal from teacher education.
3. The candidate must file a statement verifying that he/she understands such information as the current employment conditions, demands of the teaching field, wide range of skills essential to the teaching field, amount and nature of required class work, necessity of becoming involved in clinical experiences, increasing complexity of the teaching profession, cut-off scores on required tests, and academic attainment required for admission.
4. The candidate must file a statement indicating that he/she have received a written copy of the: (1) requirements for admission to teacher education and student teaching, (2) components/requirements related to program courses (portfolios, authentic assessment techniques, field experiences), (3) "Program Matriculation Standards Correlated to Teacher Admission," and (4) current Kentucky testing requirements (Praxis CORE).
5. The candidate must file a statement indicating a commitment to uphold The Professional Code of Ethics for Kentucky School Personnel and received notification of the Code of Conduct Review.
6. The candidate must submit a completed physical, TB screening and criminal background check (through Verified Credentials), all dated within one year of submission.
7. The candidate must provide an appropriate photograph for his/her file.
8. In order to be admitted to teacher education, the candidate must achieve and maintain a minimum overall GPA of 2.75. (In order to student teach the candidate must have a 2.75+ GPA in professional education, any identified certification area(s), and overall.) If the candidate has less than a 2.75 GPA, he/she can request admission based on the last 30 hours of course work if GPA is 3.0 or above. Requests must be emailed to the Office of Professional Educator Services at teacher.services@wku.edu.
9. As verification of proficiency in the use of oral language, the candidate must attain a grade of "C" or higher in an approved general education speech course for education majors, COMM 145, or equivalent course.
10. As verification of writing proficiency, the candidate must have at least a 2.5 GPA in English 100 and English 300 (or equivalent courses) with neither grade being less than a "C".
11. The candidate must provide the Office of Professional Educator Services with official verification that he/she has successfully completed the pre-professional skills assessments of basic knowledge administered by the Educational Testing Service with the corresponding minimum score:
The Praxis Core Academic Skills for Educators (CASE): Reading, Writing, and Mathematics with minimums of 150 in Mathematics, 156 in Reading, and 162 in Writing.
Praxis Test Preparation at WKU: https://www.wku.edu/educatorservices/praxis_test_prep.php.
12. The candidate must arrange for three positive faculty recommendations: Dispositions toward teaching will be evaluated according to specific qualities and traits. Recommendations may not be obtained from instructors of online courses as the dispositions are not necessarily observable in a learning environment. The dispositions are evaluated using three separate teacher admission evaluation forms. At no point may students deliver or receive the required forms; students will obtain permission of the instructors to complete the forms, and provide the names of the instructors to receive the forms, and the Office of Professional Educator Services will make contact with the designated instructors. Candidates may use only one non-WKU education instructor.
13. If pursuing a second degree program, the candidate must submit to the Office of Professional Educator Services a copy of their written degree program. Students must be admitted to/enrolled in a program that leads to certification.

14. All candidates must be officially approved by the Professional Education Committee prior to applying for student teaching. Each of the above requirements must be met prior to committee consideration of the candidate. Deadlines for application and committee consideration of a candidate's credentials are: September 15 for Fall admission and February 15 for Spring admission.

Note: Incomplete files that have been inactive for more than one year will be de-activated and/or destroyed.

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 2.75 (4.0 scale) on a baccalaureate degree from an accredited institution (counting all coursework completed at the time of admission to teacher professional education), or a minimum GPA of at least 3.0 in the last 30 hours.
2. Demonstrate proficiency in oral communication, either by attaining a minimum grade of "C" in COMM 145 (or approved equivalent course); or by documenting a minimum undergraduate degree GPA of at least 2.75.
3. As verification of writing proficiency, the candidate must have at least a 2.5 GPA in English 100 and English 300 (or equivalent courses) with neither grade being less than a "C".
4. Acquire three positive faculty recommendations: Dispositions toward teaching will be evaluated according to specific qualities and traits. The dispositions are evaluated using three separate teacher admission evaluation forms. At no point may students deliver or receive the required forms; students will obtain permission of the instructors to complete the forms, provide the names of the instructors to receive the forms, and the Office of Professional Educator Services will make contact with the designated instructors. Candidate may use only one non-WKU education instructor.
5. Submit a copy of an approved written degree program or certification-only program for a program leading to initial certification.

WKU programs that lead to teacher certification through Kentucky Educational Professional Standard Board (EPSB):

1. Bachelor of Science in Elementary Education (grades P-5) leading to teacher 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:
   o Middle Grades Mathematics
   o Middle School Science
   o Biology
   o Mathematics
   o Chemistry
   o Geology, Earth and Space Science Concentration
   o Physics
4. Bachelor of Science in Interdisciplinary Early Childhood Education (birth to primary age), leading to certification.
5. Bachelor of Science in Special Education/Elementary Education: Learning and Behavior Disorders (grades P-12) and Elementary Education (grades P-5) leading to dual teacher certification in both areas.
6. Program of study in Secondary Education (grades 8-12) leading to certification with the following academic majors:
   o English for Secondary Teachers
   o Social Studies (includes Economics, Geography, Government, History, Psychology, Sociology)
7. Program of study in Middle/Secondary Education (grades 5-12) leading to certification with the following academic majors:
   o Agriculture Education
   o Business and Marketing Education
   o Family and Consumer Sciences Education
8. Program of study in Comprehensive Education (grades P-12) leading to certification with the following academic majors:
   o Art Education
   o Modern Languages Education, including French, German, Spanish, Chinese, Arabic
   o Music Education (Instrumental, Integrated, Vocal)
   o Physical Education
9. 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):
   o Health Education

Expiration of Courses and Programs Leading to Teacher Certification

For 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.

For undergraduate courses used to satisfy requirements in programs leading to teacher certification: Consistent with NCATE Standard 1 (Candidate Knowledge, Skills, and Professional Dispositions), approved courses for programs leading to teacher certification must be aligned with current standards. Some older courses may not be 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 content courses may be used will be made on a case-by-case basis by the department head of the student's major. For students in programs leading to secondary certification (Grades P-12, 5-12, and 8-12), decisions about whether older pedagogy courses may be used will be made by the faculty in the department in which the course is offered. However, if the pedagogy course is offered outside of the School of Teacher Education, the decision about whether the course may be used will be made in consultation with the School of Teacher Education. In all cases, documentation regarding the currency of course content and the alignment of the course with current teacher standards must be provided by the student and approved by the department that offers the course, upon recommendation from the School of Teacher Education when appropriate. Students who wish to use courses older than 10 years to satisfy program requirements may be required to demonstrate proficiency related to current course content and learning outcomes.

Advising for Teacher Education Programs – All majors will be advised in the College of Education and Behavioral Science once they have reached junior status.

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 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.ets.org/praxis/ky for the most current list of required assessments);
- Achievement of at least a 2.75 GPA overall, in each certifiable 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 and the course meets the course expiration guidelines as stated above.

Field Experience Policy − WKU undergraduate teacher preparation programs are designed to meet the University's standards for baccalaureate degrees, master's degrees, specialist degrees, and certification-only programs, as well as the Kentucky standards for the designated teaching certificate. All professional education programs require completion of a variety of diverse and focused field experiences in appropriate off-campus Primary-Grade 12 school settings and school-related settings as well as student teaching or equivalent experiences. The number of required hours of field experiences varies by program; however, a minimum of 200 hours of approved off-campus field experience is required by the state in professional education courses prior to the student teaching experience or equivalent. The candidate is responsible for documenting completed hours, date, and setting and then entering all of this information into KFETS (Kentucky Field Experience Tracking System). In addition, all programs require one 16-week or two 8-week full-time student teaching placements, or appropriate equivalent. 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 Professional Educator Services a current TB risk assessment, a current physical exam, and a current criminal background check through Verified Credentials. **Students are responsible for the expenses incurred in complying with this requirement.** * Note that NCATE and TEAC have merged in to a new body, the Council for the Accreditation of Educator Preparation or CAEP, and WKU will be accredited by CAEP in our next accreditation cycle.

School of Teacher Education

Dr. Sylvia Dietrich, Director, Head

Gary A. Ransdell Hall, Office 1092
Phone: 270-745-5414; Fax: 270-745-6322

Website: www.wku.edu/ste
Facebook: www.facebook.com/WKU School of Teacher Education
Twitter: #wkuste

Professors: S. Dietrich, K. Gandy, C. Houston, P. Jukes, M. Maxwell, J. Moore, P. Petty, J. Roberts

Associate Professors: J. Applin, M. Day, X. Huang, N. Hulan, J. Huss, E. Kirby, J. Knotts, M. McDonald, L. Murley, A. Paganelli, R. Stobaugh, A. Szymanski, J. Tassell

Assistant Professors: S. Keesey, E. Margarella, J. Mittleberg, C. Noel, K. Smith,

Clinical Assistant Professors: W. Chen, J. Logsdon, A. Onion, D. Super

Instructors I: P. Bertke, K. Cartwright, P. Janoski, R. Leer, M. Mattingly, A. Patterson

Professional-in-Residence: D. Almand, D. Bell, L. Hines, J. Logsdon, M. Rudloff, R. Tyler

Transitional Retirees: N. Atwell**,** M. Bowman, B. Burch, S. Evans, B. Fiehn, J. Pierce

The School of Teacher Education provides graduate and undergraduate programs in elementary education, interdisciplinary early childhood education, middle grades education, secondary education, science and mathematics education, and special education. Undergraduate majors offered are: business and marketing education; elementary education; interdisciplinary early childhood education; middle level education in social studies and language arts; science and mathematics education; and special education/elementary education. The School of Teacher Education also offers various Master of Arts in Education, Master of Arts in Teaching, Master of Science, and Education Specialists degrees. For additional information visit: http://www.wku.edu/graduate.

Business and Marketing, Elementary Education/Special Education, Middle Level Education in Social Studies and Language Arts majors and undeclared students receive advising in the School of Teacher Education (1092 GRH, 745-5414). Once students are admitted into their declared major, they will be advised by 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

Program Coordinator: P. Jukes

Reference Number: 527
Minimum Hours for Major: 82

Minimum Hours for Degree: 128
Degree: Bachelor of Science

Sample Degree Path: http://wku.edu/degreepaths/18-19/documents/cebs/bs_elementary_ed_527.pdf

The elementary education program leads to the Bachelor of Science degree and the Kentucky Elementary Certificate (P-5). The program requires completion of a Colonnade component, related studies component, and professional education component.

While students follow university guidelines in completing the Colonnade 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, SPED 330, ART 310, MUS 311, MUS 314, PE 354, GEOG 352 or HIST 456, and a computer literacy course selected from 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 required to meet state requirements for field work experience in addition to coursework. This laboratory work will be in field experiences away from the main university campus.

Major in Middle Level Education in Social Studies and Language Arts

Program Coordinator: J. Moore

Reference Number: 5001
Minimum Hours for Major: 70-94

Minimum Hours for Degree: 120
Degree: Bachelor of Science

Sample Degree Path for Concentration:
Middle Level Education Language Arts/Communication single area certification:
http://wku.edu/degreepaths/18-19/documents/cebs/mle_socialstudies_and_languagearts_mela_5001.pdf

Middle Level Education Social Studies / Language Arts dual certification:
http://wku.edu/degreepaths/18-19/documents/cebs/mle_socialstudies_and_languagearts_mesd_5001.pdf

Middle Level Education Social Studies single area certification:
http://wku.edu/degreepaths/18-19/documents/cebs/mle_socialstudies_and_languagearts_mess_5001.pdf

The Middle Level Education in Social Studies and Language Arts program 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 the Colonnade program;
- 37-40 semester hours of professional education courses: MGE275 (3 hours), PSY 310 (3 hours), SPED 330 (3 hours), PSY 421 or PSY 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 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 101 or HIST 102, HIST 240, HIST 241, GEOG 110, GEOG 360, ECON 150 or ECON 202 and ECON 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, ENG 300, ENG 302, ENG 391 or ENG 392, COMM 145, LME 407. In addition, six hours of electives should be chosen from ENG 301, ENG 401, ENG 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 101 or HIST 102, HIST 240, HIST 241, GEOG 110, GEOG 360, ECON 150 or ECON 202 and ECON 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, HIST 306, HIST 307, HIST 317, HIST 353, HIST 358, HIST 456, HIST 453, GEOG 330, GEOG 350, GEOG 35, GEOG 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 Art/Communication (single area teacher certification) 33 hours: ENG 100, ENG 204, ENG 300, ENG 301, ENG 302, ENG 391 or ENG 392, ENG 401, ENG 404, ENG 410, any ENG upper-division course, COMM 145, 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 2.75 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.

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.

Programs Leading to Teacher Certification, Grades 5-12

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 Human Applied Sciences, College of Health and Human Services.
Technology Education: offered in the School of Engineering and Applied Sciences, Ogden College of Science and Engineering.

Major in Business and Marketing Education

Program Coordinator: M. McDonald

Reference Number: 621
Minimum Hours for Major: 82
Minimum Hours for Degree: 128
Degree: Bachelor of Science

Sample Degree Path: http://wku.edu/degreepaths/18-19/documents/cebs/bs_business_and_marketing_ed_621.pdf

The Business & Marketing Education program of Western Kentucky University prepares future educators to demonstrate best teaching practices in the discipline. This program prepares prospective teachers, undergraduate, for certification to teach Business and/or Marketing classes in grades 5-12. Graduates may seek opportunities other than teaching grades 5-12 such as teaching in Technology Centers, become corporate trainers, seek business positions other than teaching, or, with graduate degrees, seek to teach in higher education such as community colleges and universities.

The major in business education 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 following professional education courses: EDU 250, SPED 330, PSY 310, SEC 351, SEC 352, SEC 453, SEC 473, LTCY 421, EDU 489, SEC 490. The business and marketing content courses (48 semester hours) are as follows: ACCT 200 and ACCT 201; ECON 202 or ECON 203; BE 210; CIS 243; FIN 161 or FACS 310; MGT 210; BUS 254C; BUS 226C or MGT 200; BE 350, BE 400, BE 410, and BE 486; MKT 220 and one marketing elective selected from MKT 321, MKT 323, MKT 324, MKT 326 or MKT 327.

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 34 semester hours of professional education coursework. Required courses are SEC 350, SEC 450, and SEC 490; EDU 250 and EDU 489; a methods course for each certification area; PSY 310, LTCY 421; 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 and then PSY 310. Application for admission to teacher education is started during the semester in which EDU 250 is taken. Application materials must be completed prior to taking SEC 450 and methods classes. The next two courses, SEC 350 is a junior level course. The remaining courses—SEC 450, a methods course, LTCY 421, EDU 489, and student teaching—are taken during the senior year. Students are required to meet state requirements for field experience in addition to coursework.

Major in Science and Mathematics Education (SMED)

Reference Number: 774
Minimum Hours for Major: 37

Program Coordinator: L. Pesterfield

Minimum Hours for Degree: 120
Degree: Bachelor of Science

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):

Major/Concentration	Department	Leading to Teacher Certification in Grades
Middle Grades Mathematics *Sample Degree Path:* http://wku.edu/degreepaths/18-19/documents/cebs/middle_grade_math_730_774.pdf	Department of Mathematics	Grades 5-9
Middle School Science *Sample Degree Path:* http://wku.edu/degreepaths/18-19/documents/cebs/middle_grade_science_734_774.pdf	OCSE Dean's Office	Grades 5-9
Biology *Sample Degree Path:* http://wku.edu/degreepaths/18-19/documents/cebs/education_biology_617_774.pdf	Department of Biology	Grades 8-12
Chemistry *Sample Degree path:* http://wku.edu/degreepaths/18-19/documents/cebs/education_chemistry_623_774.pdf	Department of Chemistry	Grades 8-12
Geology, Earth and Space Science Concentration *Sample Degree Path:* http://wku.edu/degreepaths/18-19/documents/cebs/education_geol_earth_space_sci_676_774.pdf	Department of Geography and Geology	Grades 8-12
Mathematics *Sample Degree Path:* http://wku.edu/degreepaths/18-19/documents/cebs/middle_grade_math_730_774.pdf	Department of Mathematics	Grades 8-12
Physics *Sample Degree Path:* http://wku.edu/degreepaths/18-19/documents/cebs/education_physics_754_774.pdf	Department of Physics	Grades 8-12

Students seeking certification in middle grades (5-9) or secondary grades (8-12) must complete both the science and mathematics education program (SMED) and one of the following: the middle school science (MSS) 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.

The science and mathematics education program requires completion of 37 hours of professional education courses. The recommended Colonnade mathematics course is either MATH 117 or MATH 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 310: Knowing and Learning in Mathematics and Science (3 hours)
    SMED 320: Classroom Interactions (3 hours)
    SPED 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)
    LTCY 421: Content Reading in the Middle and Secondary Grades (3 hours)
    *MGE 490/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

Art: offered in the Department of Art - Potter College of Arts and Letters
Arabic: offered in the Department of Modern Languages – Potter College of Arts & Letters
Chinese: offered in the Department of Modern Languages – Potter College of Arts & 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 Special Education: Learning and Behavior Disorders and Elementary Education   **Program Coordinator:** G. Kirby

Reference Number: 5003   **Minimum Hours for Degree:** 130
Minimum Hours for Major: 88   **Degree:** Bachelor of Science

Sample Degree Path: http://wku.edu/degreepaths/18-19/documents/cebs/special_ed_eled_5003.pdf

The Special Education: Learning and Behavior and Elementary Education dual certification program leads to the Bachelor of Science degree and the Kentucky Teaching Certificates for Learning and Behavior Disorders (P-12) and Elementary Education (P-5). The program requires completion of a general education component, related studies component, and professional education component. The related studies component consists of 27 semester hours and includes the following courses: MATH 205, MATH 206, MATH 308, LME 318, ENG 300, MUS 314, PE 354, GEOG 452 or HIST 456, and a computer literacy course selected from CIS 141 or LME 448. The professional education component is 61 hours and is sequenced as follows: EDU 250, PSY 310, LTCY 320, SPED 335, SPED 345, SPED 340, ELED 365, ELED 407, SPED 424, SPED 350, LTCY 420, SPED 480, ELED 405, ELED 406, SPED 425, SPED 400, EDU 489, SPED 490, and ELED 490. A passing score on the PRAXIS CASE and a 2.75 GPA are required prior to enrollment in ELED 365, SPED 400, and ELED 407. Student teaching occurs during the final semester of the program. Within the professional education sequence, students are required to meet state requirements for fieldwork experience in addition to course work. This laboratory work will be in field experiences away from the main university campus.

Major in Interdisciplinary Early Childhood Education   **Program Coordinator:** G. Kirby

Reference Number: 526   **Minimum Hours for Degree:** 120
Minimum Hours for Major: 69-76   **Degree:** Bachelor of Science

Sample Degree Path for Concentration:
Non-Teacher Certification:
http://wku.edu/degreepaths/18-19/documents/cebs/bs_interdisciplinary_early_childhood_ed_nonteachercert_526.pdf
Teacher Certification:
https://www.wku.edu/degreepaths/18-19/documents/cebs/bs_interdisciplinary_early_childhood_education_526.pdf

The major in interdisciplinary early childhood education requires 69-76 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-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, early intervention programs (i.e., First Steps), Head Start programs, 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 programs, and other public and private agencies serving young children and families; or as a First Steps Service Coordinator.

The IECE program will prepare and engage learners:

- in current research and recommended practices in early childhood/early childhood special education (EC/ECSE) that emphasizes performance-based standards;
- as lifelong learners who actively engage in the learning process through coursework, field experiences, and research;

- to support and engage young children and families in a variety of settings through collaborative efforts with an array of professionals;
- with knowledge, skills, and dispositions in working with young children with and without disabilities, delays, or risks across all settings;
- to partner with families through family-centered approaches;
- in culturally and linguistically responsive practices that addresses the diverse needs of children and families through individual and community engagement; and
- in leadership opportunities and activities within the EC/ECSE field.

Both concentrations require the following courses: FACS 191, FACS 192, FACS 295, FACS 296, CD 481, IECE 320, IECE 423, SPED 330, SPED 331, SPED 419, SPED 422, SPED 432, IECE 321, IECE 322, IECE 323, IECE 324, IECE 325, IECE 326, IECE 421, IECE 422, and LTCY 310. Therefore, students in the teacher 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 can be found on the program web site in the School of Teacher Education, (http://www.wku.edu/ste).

Interactive Training Design Certificate

Program Coordinator: X. Huang

Reference Number: 1725
Minimum Hours for Certificate: 12

The instructional design process involves analyzing learning and performance needs and designing, developing, implementing, evaluating, and managing instructional and non-instructional solutions to improve performance in various settings. This 12-hour program will prepare students to analyze learners, learning contexts and skills, and design learning activities. Students will learn to evaluate those learning activities and to revise training activities. Students will acquire skills to develop multimedia training modules.

The program prepares and equips practitioners and students in training development. This is a skill needed in any topic, discipline, or workplace setting. Every business, government agency, nonprofit organization, industry, or educational institution offers training for its employees. This program prepares students to develop those training modules or activities, deliver that training, and evaluate the training.

Examples encompass print and electronic elements that may include instructional videos, online instructional activities, user manuals for instructors, instruction manuals for commercial products, teaching manual, professional development curricula, multi-media instructional units, training packs for trainers, instructional modules for vocational/technical courses, instructional modules for classroom instruction, and teaching and training aids in print or electronic formats. These skills make student more employable after completion of this program.

Students who successfully complete the certificate program will possess the following competencies and learning outcomes:

- Identify the steps, subordinate skills and entry behaviors and knowledge required to accomplish and instructional goal and correlated performance objectives.
- Produce and instructional system design process that is tailored to the education and training requirements of a specific organization or problem.
- Design a training module for a specific organization or problem to include context and learner analysis, write objectives and test items, prepare instructional strategies, and revise training module based on subject matter expert feedback.
- Apply principles and strategies of multimedia design, interface design, and visual design to evaluating existing and creating new multimedia products in an instructional design setting.
- Design, develop and evaluate a multimedia module using appropriate software application in training settings.

Admission Requirements: Minimum requirements for acceptance into the program are:

- High school diploma or equivalent
- Application and fee: Students seeking a certificate program must submit an online application with Undergraduate Admissions. The completed form must be submitted along with a one-time application fee of $40 (non-refundable).
- Transcript Record: Graduates/Transfers of accredited institutions other than WKU must submit an official transcript from that institution.

Certificate Requirements: ID 460, ID 465, ID 470, and ID 475. (12 hours)

Department of Military Science and Leadership

LTC Thomas MacMillin, Department Head

Academic-Athletic Building #1 E.A. Diddle Arena, Office 1512
Phone: 270-745-4293; Fax: 270-745-6050
Email: **army.rotc@wku.edu**
Website: www.wku.edu/rotc

Assistant Professors: MAJ Jason Zdunich, CPT Darrell Sheppeard
Instructors: SFC Freddy Rodriguez, SFC Esteban Deleon

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.

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, MIL 102, MIL 201, and MIL 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 Cadet Leader Course (CLC) prior to being eligible for commissioning. CLC is normally attended during the summer break between the end of the junior and start of the senior year. While attending CLC, students receive training pay. The U.S. Army furnishes travel expenses to and from CLC, 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.
4. Have satisfactorily completed the basic course or Cadet Initial Entry Training (CIET) 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 CLC; 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

Reference Number: 733   **Minimum Hours for Degree:**120
Minimum Hours for Major: 36-42   **Degree:** Bachelor of Science

Sample Degree Path: http://wku.edu/degreepaths/18-19/documents/cebs/military_leadership_733.pdf

The major in military leadership 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 organizational leadership.

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 Cadet Leader Course (CLC), 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 Amy. 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 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.

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

Advanced Course (17-20 hours): Students must take the following courses in sequential order unless otherwise authorized by the PMS: MIL 301, MIL 302, MIL 401, MIL 402, MIL 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, PSY 412, PS 250, PS 260, PS 350, PS 357, PS 363, PS 365, PS 366, PS 367, PS 368, PS 457, COMM 240, COMM 362, COMM 463, MGT 210, MGT 419, LEAD 200, LEAD 400, HIST 426, HIST 439, SOCL 260, SOCL 362, SOCL 375, GEOG 364, GEOG 462, GEOG 465, GEOG 466, GEOG 467.

Minor in Military Science

Reference Number: 420
Minimum Hours for Minor: 26-30

Those students who complete the advanced course may use military science as an academic minor. 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. Please contact Brandon Smith at Brandon.Smith@wku.edu or call (270) 745-6054.

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

**Drs. Pitt Derryberry and Steve Wininger,
Co-Department Heads**

Gary A. Ransdell Hall, Office 3012
Phone: (270) 745-2695; Fax: (270) 745-6934
Email: Psych@wku.edu
Website: www.wku.edu/psychology/
facebook: www.facebook.com/PsychologyatWKU

Professors: P. Derryberry, R. Grieve, C. Myers, A. Norman, S. Wininger
Associate Professors: L. Duffin, Q. Hollis, A. Paquin, J. Redifer, Q. Zhao
Assistant Professors: R. Farmer, T. Gross, A. Lockwood, S. Ochs, T. Thornberry
Instructor I: J. Prather
Transitional Retirees: E. Jones, S. Kuhlenschmidt, V. Pfohl, R. Talley

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 can be found on the department web site: http://www.wku.edu/psychology.

Major in Psychology

Reference Number: 760P (seeking admission)
760 (officially admitted)

Minimum Hours for Degree:120
Degree: Bachelor of Arts

Minimum Hours for Major: 34-53

Suggested Degree Paths
General (without Concentration): http://wku.edu/degreepaths/18-19/documents/cebs/psych_760.pdf
Forensic Psychology: http://wku.edu/degreepaths/18-19/documents/cebs/psych_forensic_psych_760
Sport Psychology: http://wku.edu/degreepaths/18-19/documents/cebs/psych_sport_psych_760

The general major in psychology requires a minimum of 34 semester hours and leads to a Bachelor of Arts degree.

A minor, second major, or the sport psychology concentration is required. At least half of the program must be in upper division courses (numbered 300 or above). The major is restricted to students with a minimum composite ACT of 20 (or equivalent SAT) or a minimum cumulative GPA of 2.5 after 30 plus hours.

Core Courses for major and concentrations: Required core courses (16 hours) are: PSY 100, PSY 210, PSY 211, PSY 313, PSY 481, and MATH 183 or PHIL 215 or another mathematics course (excluding MATH 109) that satisfies the mathematics Colonnade Quantitative Reasoning requirement must also be completed, as well as the indicated number of hours from each of the following categories. A "C" or higher is required in PSY 100, PSY 210, and PSY 211.

General Psychology (without Concentration): The general psychology major requires 34 hours. The following courses are required in addition to the core courses:

Applied Development and Behavior (3 hours): PSY 220 or PSYS 220, PSY 422, FACS 191, GERO 100

Foundations of Behaviors (3 hours): PSY 331, PSYS 333, PSYS 363, PSY 412, PSY 436, PSYS 450.

Group Behavior (3 hours): PSY 350, PSY 355, PSYS 370, PSY 371, PSY 470

Behavioral Change (3 hours): PSY 340, PSY 440, PSY 442, PSY 443, PSY 445.

Psychology Electives (9 hours): Any courses with at least 6 hours in courses numbered 300 or above in with the exception of PSY 175 or PSY 310.

Forensic Psychology Concentration: The forensic psychology concentration requires 40 hours. The following courses are required in addition to the core courses:

Applied Development and Behavior (3 hours): PSY 220 or PSYS 220, PSY 422 (recommended), FACS 191, GERO 100

Foundations of Behaviors (3 hours): PSY 331, PSYS 333, PSYS 363, PSY 412, PSY 436, PSYS 450.

Group Behavior (3 hours): PSY 350, PSY 355, PSYS 370, PSY 371, PSY 470

Behavioral Change (3 hours): PSY 340, PSY 440, PSY 442, PSY 443, PSY 445.

Forensic Psychology Concentration Courses (9 hours): PSY 350, PSY 440, PSY 470 (Note: Concentration courses may not be counted as category courses).

Restricted Electives (6 hours): CRIM 101, CRIM 456, PHIL 211, PS 220.

Sport Psychology Concentration: The sport psychology concentration requires 53 hours. The following courses are required in addition to the core courses:

Applied Development and Behavior (3 hours): PSY 220 or PSYS 220, PSY 422, FACS 191, GERO 100

Foundations of Behaviors (3 hours): PSY 331, PSYS 333, PSYS 363, PSY 412, PSY 436, PSYS 450.

Group Behavior (3 hours): PSY 350, PSY 355, PSYS 370, PSY 371, PSY 470

Behavioral Change (3 hours): PSY 340, PSY 440, PSY 442, PSY 443, PSY 445

Sport Psychology Concentration Courses (9 hours): PSY 340, PSY 412, PSY 440 (Note: Concentration courses may not be counted as category courses.)

Additional Required Courses (19 hours): BIOL 131, PE 122, PE 311, PE 313, HMD 211, HMD 364.

Minor in Clinical and Community Behavioral Health

Reference Number: 436
Minimum Hours for Minor: 21

The minor in Clinical and Community Behavioral Health is an interdisciplinary minor that contributes to the preparation of students who are interested in careers in the mental health field and human services sector. The minor requires 21 hours, 12 of which must be from Psychology.

To fulfill the minor requirements, students must take the following:

- Required Introductory – Psychology (3 hours): PSY 100, PSY 220, or PSY 250
- Requires Introductory – Related Disciplines (6 hours from separate fields): CNS 110, FACS 191 or FACS 297, SWRK 101 or SWRK 205, GERO 100, REC 220.
- Required Community Connections (3 hours): PSY 390, PSY 470, PSY 346, SWRK 326, SWRK 356, SWRK 436.
- Principles of Mental Health (9 hours; at least 6 must be from Psychology): PSY 355, PSY 412, PSY 422, PSY 440, PSY 441, PSY 442, PSY 443, PSY 445, FACS 311, FACS 391, FACS 492, FACS 494, FACS 495, FACS 496, GERO 461, CNS 432.

Minor in Psychology

Reference Number: 438
Minimum Hours for Minor: 21

The minor in psychology 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 coursework must be in upper-division courses (numbered 300 or above).

Graduate 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 in Psychology, an Education Specialist degree (Ed.S.) in school psychology, and the Doctor of Psychology degree.

Specific information on each of the above programs may be obtained by contacting the Department of Psychology, by consulting The Graduate School's website (www.wku.edu/graduate) , or on the departmental web site: http://www.wku.edu/psychology. Financial support is available for outstanding graduate students.

School of Professional Studies

Dr. Jeff Butterfield, Director

Tate Page Hall, 2nd Floor
Phone: (270) 745-8973
Email: professional.studies@wku.edu
Website: www.wku.edu/professionalstudies

Associate Professors: J. Baker, G. Kontos, M. Staynings
Assistant Professors: S. Ghezal, K. Guffey
Instructor II: C. Basham, J. Fulkerson, A. Heinzman, S. McCaslin

The School of Professional Studies offers a variety of career-oriented programs and flexible interdisciplinary baccalaureate and associate degrees. The School offers academic programs in organizational leadership, business studies, paralegal studies, real estate, and interdisciplinary studies.

The School of Professional Studies is also home to University Experience, WKU's non-discipline specific first-year experience course. The School is heavily engaged in educational outreach and offers programs at the three WKU's regional campus sites and in on-line, hybrid, and face-to-face formats. Additionally, the school places a strong emphasis on partnerships between WKU and community colleges (KCTCS and other two-year institutions). The academic programs within the school share a common emphasis on the delivery of transfer-, military-, and adult-friendly academic programs.

Major in Interdisciplinary Studies

Program Coordinator: C. Basham

Reference Number: 558
Minimum Hours for Major: 36
Minimum Hours for Degree: 120
Degree: Bachelor of Interdisciplinary Studies
Sample Degree Path: http://wku.edu/degreepaths/18-19/documents/uc/bis_all_concentrations_558.pdf

The Bachelor of Interdisciplinary Studies (BIS) degree provides an academic alternative to a traditional major program. The integration of studies within an overarching emphasis (complementary courses from different disciplines or academic programs) allows considerable latitude and flexibility to satisfy individual interests and needs. The student must complete an emphasis of at least 36 semester hours. These hours will include a capstone course (student may choose from IDST 495 or IDST 499).Students wishing to earn a minor as a secondary area of study must meet the published requirements for that minor. Courses in the minor may not duplicate those used to satisfy the emphasis in the BIS.

The 12 broad areas of emphasis for the Interdisciplinary Studies degree program include: Arts, Business, Education, Health, Humanities, Military Studies, Organization and Communication of Ideas, Social and Behavioral Science, Social Justice and Equity Studies, Sustainability, and Technology.

Students also have the option of requesting a broad area of emphasis not listed above. The written request, based on specific individual objectives, must be made by the student and approved by a BIS advisor, SPS Director, and the Dean of the College.

Minimum Academic Requirements for the Bachelor of Interdisciplinary Studies

- 36 hours in the Area of Emphasis
- 42 hours of upper-level credits, including 12 upper-level hours in the Area of Emphasis
- No more than 24 semester hours in a single academic discipline, no more than 24 semester hours from the School of Journalism & Broadcasting, no more than 30 semester hours in courses administered by the Gordon Ford College of Business, no more than 12 upper-level semester hours from the Gordon Ford College of Business.

Major in Organizational Leadership

Program Coordinator: J. Baker

Website: www.wku.edu/leadership

Reference Number: 545
Minimum Hours for Major: 48

Minimum Hours for Degree: 120
Degree: Bachelor of Science

Sample Degree Path: http://wku.edu/degreepaths/18-19/documents/uc/org_leadership_545.pdf

The Bachelor of Science in Organizational Leadership provides an academic foundation for the professional and career-focused study of leadership principles and skills. It is specifically designed to advance the professional objectives of students who desire to complete a baccalaureate degree for career advancement and expanded job opportunities. The combination of leadership, management, and global and social-cultural perspectives provides graduates with the knowledge and skills necessary to provide effective leadership at various levels and in a variety of occupational settings.

This degree program requires a minimum of 48 semester hours: 24 hours in the leadership core plus 24 hours in identified electives. Students must meet all University requirements for admission, continuance in the program, and graduation. Students admitted to the Bachelor of Science in Organizational Leadership must have previously earned an associate's degree from a regionally-accredited program or have attained junior status.

Students must complete the following courses for the organizational leadership major: LEAD 200 or LEAD 300, LEAD 325, LEAD 330, LEAD 395, LEAD 400, LEAD 440, LEAD 450, and LEAD 465. The remaining 24 hours may be chosen from: ACCT 200 or ACC 200C or ACCT 201 or ACC 201C, AMS 390; AMS 430; BA 110; BCOM 201; BE 350; BUS 210C, BUS 212C, BUS 257C; COMM 240, COMM 463, COMM 330; ECON 206; ENG 306; ENT 308, ENT 312, ENT 425, ENT 463; FIN 330; HCA 340, HCA 342, HCA 344, HCA 346, HCA 442; IDST 395; MGT 200, MGT 210, MGT 301, MGT 303, MGT 305, MGT 311, MGT 313, MGT 314, MGT 316, MGT 326, MGT 333, MGT 361, MGT 383, MGT 400, MGT 411, MGT 413, MGT 417, MGT 419; MKT 220, MKT 321, MKT 322, MKT 323, MKT 324, MKT 325, MKT 331, MKT 420, MKT 421, MKT 422, MKT 423, MKT 424, MKT 425, MKT 491; PLS 200C; PS 311, PS 338, PS 355, PS 493; PSY 350, PSY 355, PSY 371; PSYS 350, PSYS 370; REC 302, REC 460; SOCL 360, SOCL 375; SPS 300; 6 advisor approved professional electives from previous program/degree; any LEAD electives.

The following restrictions apply to this major: no more than 24 semester hours from the School of Journalism and Broadcasting; no more than 30 hours in courses administered by the Gordon Ford College of Business; no more than 12 upper-level semester hours from the Gordon Ford College of Business.

Students who transfer to WKU with an applied associate degree (e.g., Associate of Applied Science) receive a 12-hour waiver from the overall upper-level course requirement.

Major in Workforce Administration

Program Coordinator: S.Ghezal
Phone: 270-745-8973
Website: http://www.wku.edu/wfa

Reference Number: 739P (seeking admission)
      739 (officially admitted)
Minimum Hours for Major: 48

Minimum Hours for Degree: 120
Degree: Bachelor of Science

Sample Degree Path: http://wku.edu/degreepaths/18-19/documents/uc/workforce_admin_729

Workforce Administration (WFA) is an interdisciplinary major offered through the College of Education and Behavioral Sciences. Workforce Administration prepares students for professional careers in a wide variety of fields. WFA applies a professional perspective to the management of people, information, processes, and projects. WFA majors compliment their studies with elective courses drawn from a variety of professional areas.

The WFA degree requires 120 credit hours and leads to a Bachelor of Science degree. No minor or second major is required.

All students complete the eight-course (24-hour) core curriculum consisting of WFA 300, WFA 346, WFA 347, WFA 348, WFA 443, WFA 444, WFA 446, and WFA 447. Each student also completes at least one five-course (15-hour) concentration. Students must also complete 9 hours of relevant electives to be selected in consultation with the advisor.

Transfer students who have completed professional coursework should petition the department with information about courses taken and what substitutions are being sought. Petitions will be reviewed by a facility committee and recommendations approved by the director and dean of the college in a manner consistent with WKU guidelines. Students who transfer to WKU with an applied associate degree (e.g., Associate of Applied Science) receive a 12-hour waiver from the overall upper-level course requirement.

Core Requirement completed by all majors: 24 hours: WFA 300, WFA 346, WFA 347, WFA 348, WFA 443, WFA 444, WFA 446, and WFA 447.

Electives: 24 hours: Electives include 9 hours of relevant electives completed in consultation with advisor, and a 15-hour concentration from one of the following areas:

Administrative Systems: COMM 346, COMM 349, COMM 362, COMM 260, ENG 306, AD 240, BE 350, BE 362, PSYS 370, PSY 371; additionally, any course that may be used to satisfy the minor in business administration (see GFCB minor). Note: no more than 12 hours of upper-division electives may be taken from the College of Business course offerings.

Agricultural Systems: AGRI 108, AGRI 280, AGRI 291, AGRI 494, AGRO 110, ANSC 140, AGMC 170, AGMC 171, AGEC 360

Criminology Systems: CRIM 232, CRIM 330, CRIM 332, PS 328, and three hours of advisor approved upper division electives

Digital Media Technologies: CIS 320, BCOM 264, BCOM 366, BCOM 367, BCOM 480

Fire/Rescue Administration: (The following courses are offered through KCTCS.) FRS 104, FRS 105, FRS 201, FRS 1027, FRS 1047, FRS 2016, FRS 2026, FRS 2051, FRS 2071

Geographic Information Systems: GISC 316, GISC 317, GISC 417, GISC 419, GISC 443, GISC 477

Government Systems: PS 110, PS 338, PS 355, PS 412, ECON 420

Healthcare Informatics: HCA 340, HCA 342, HCA 343, HCA 344, HCA 346, HCA 347, HCA 442, HCA 445, HCA 446

Human Resource Development: AMS 310, COMM 260, PR 255, MGT 311, MGT 400, MGT 411, MGT 414, MGT 416, MGT 473, PSY 331, SOCL 312. Note: No more than 12 hours of upper-division electives may be taken from the College of Business course offerings.

Industrial/Manufacturing Systems: AMS 310, AMS 342, AMS 356, AMS 371, AMS 394, AMS 396, AMS 430

Information Systems: CIT 310, CIT 330 (or CIS 226), CIT 350, CIT 370, CIS 243, CIS 320, CIS 321

Law Enforcement Administration: (The following courses are offered through KCTCS.) CRJ 201, CRJ 204, CRJ 210, CRJ 215, CRJ 216, CRJ 217, CRJ 222

Leadership: LEAD 200, LEAD 325, LEAD 330, LEAD 395, LEAD 400

Military Systems (Civilian Career Option): MIL 301, MIL 302, MIL 401, LEAD 200, LEAD 475, (ROTC students may take MIL 402)

Occupational Safety and Health: ENV 120, ENV 221, ENV 321, ENV 322, ENV 375, ENV 380, ENV 410, ENV 423, ENV 460, ENV 474, ENV 480, PH 385

Technical Sales: MKT 325, MKT 328, MKT 424, MKT 425, PSY 371

Technical Training: MGT 473, COMM 345, COMM 346, COMM 349, PSY 331

Technical Writing: ENG 301, ENG 306, ENG 307, ENG 401, ENG 415

Minor in Organizational Leadership

Program Coordinator: J. Baker

Reference Number: 431
Minimum Hours for Minor: 18

The minor in Leadership Studies requires 18 semester hours and is applicable to any undergraduate student desiring a minor. Students must earn a grade of "C" or above in the following courses required for this minor: LEAD 200 or LEAD 300, 15 hours from: LEAD 325, LEAD 330, LEAD 395, LEAD 400, LEAD 440, LEAD 450, LEAD 465, or LEAD EL (no more than 6 hours). *Students earning a minor in Organizational Leadership are ineligible for the certificate in Organizational Leadership.*

Associate Degree in Business (A.A.)

Program Coordinator: S. Ghezal
Phone: 270-745-8973

Website: www.wku.edu/sps/business_studies.php

Reference Number: 288

Minimum Hours for Degree: 60
Degree: Associate of Arts

The associate degree in business is a two-year program that quickly prepares students for employment in a variety of professional settings. Graduates may also complete a baccalaureate degree in several related areas.

The Business degree program requires a minimum of 60 hours including 15 hours of Colonnade Requirements, a business core of 24 credit hours, and concentration in one specialization from the following: Business Management, Business Management Preparation, Management Information Systems, Leadership, Office Management and Supervision, or Real Estate. Please check with your academic advisor for specific requirements.

The 24 credit-hour core required of all Business students includes: ACC 200C, ACC 201C, CSCI 145C, BUS 100C, FINC 161C, BUS 210C, BUS 212C, and BUS 253C. The 15 hours of Colonnade (general education) are: ENGL 100C, COMM 145 (students are encouraged to take the business and professional sections of this course), an Arts and Humanities Foundations or Explorations course, a Social and Behavioral Science Foundations or Explorations course, and MA 116C OR MA 109C.

Business Management Concentration of the Business Degree: requires the following courses in addition to the core courses and Colonnade courses required of all Business students: BUS 102C, BUS 214C, BUS 245C, BUS 248C, BUS 250C, BUS 257C, and BUS 270C.

Business Management Preparation Concentration of the Business Degree: requires the following courses in addition to the core courses and Colonnade courses required of all Business students: BUS 214C, BUS 257C, MGMT 200C, ECO 206C, and nine hours of advisor approved 300-level courses (MGT, MKT, FIN, ECON, or ENT).

Leadership Concentration of the Business Degree: requires the following courses in addition to the core courses and Colonnade courses required of all Business students: 21 hours consisting of BUS 214C, BUS 245C, BUS 248C, BUS 257C, LEAD 200, and six hours of 300-level or above Leadership courses.

Management Information Systems Concentration of the Business Degree: requires the following courses in addition to the core courses and Colonnade courses required of all Business students: INS 181C, INS 182C, INS 270C, INS 272C, INS 275C, and two advisor-approved INS electives. (Internship strongly recommended.)

Office Management and Supervision Concentration of the Business Degree: requires the following courses in addition to the core courses and Colonnade courses required of all Business students: BUS 102C, BUS 214C, BUS 225C, BUS 245C, BUS 248C, BUS 254C, and BUS 257C.

Real Estate Concentration of the Business Degree: requires the following courses in addition to the core courses and Colonnade courses required of all Business students: RE 170C, RE 171C, RE 272C, RE 273C, RE 274C, 3 hour Real Estate elective and a 3 hour Business elective. (BUS 230C-Internship strongly recommended.)

Interdisciplinary Studies (A.I.S.)

Program Advisor: Linda Brumit
Phone: 270-745-8973

Reference Number: 246

Minimum Hours for Degree: 60
Degree: Associate of Interdisciplinary Studies

The Associate of Interdisciplinary Studies degree is designed for those who need or desire a flexible degree program. Within the limits specified for the degree, students, with their advisors, may design programs to suit their personal needs and educational objectives.

This program requires 60 credit hours of coursework. Students who have previously earned 60 hours of credit with a 2.0 cumulative grade point average or above in all higher education coursework, including all coursework completed at Western Kentucky University, and have met all other requirements for the degree, may apply as candidates for the AIS degree. If, upon evaluation of their transcripts, such students meet all the requirements for the degree, the degree will be awarded at the next graduation ceremony.

Opportunities − The Associate of Interdisciplinary Studies degree has become more attractive with the growth of business and industry in the area and with the increase of minimum educational requirements for employment or promotion. In addition to those wishing to enhance their employability, several other groups of students will find the program suits their needs. These include those who are seeking a degree for their personal satisfaction; those who plan eventually to move on to the main campus, but wish to have a degree at the two-year level; and those who wish to consolidate previously-earned credits into a degree program.

Program Requirements − Minimum requirements for the AIS degree are 60 semester hours distributed among the WKU Colonnade courses and two "areas of emphasis." A total of 21 hours of Colonnade courses, 27 hours in the areas of emphasis, and 12 hours of electives is required. The areas of emphasis must total 27 hours with a minimum of 9 hours in each area. One third of the areas of emphasis must be earned at WKU. Areas of emphasis include: Arts, Humanities, Science, Business, Education, Technology, Health, Social and Behavioral Science, Organization and Communication of Ideas, and Social Justice and Equity Studies. A student must obtain a 2.0 grade point average in both areas of emphasis. An overall 2.0 grade point average is required to be awarded the AIS degree.

The Colonnade courses include:

- Written Communication: ENG 100 (3)
- Oral Communication: COMM 145 or other approved course (3)
- Quantitative Reasoning (MATH 109, MATH 116, or other approved course) or Natural and Physical Sciences (3)
- Arts and Humanities: Literary Studies (ENG 200 or other approved course) and one Explorations AH Course (6)
- Social and Behavioral Sciences: World History (HIST 101 or HIST 102) and one Explorations SB Course (6)

Students seeking the AIS degree must complete a minimum of 25% of their degree program in residence at Western Kentucky University. Courses taken at WKU off-campus locations through regional campuses or through WKU OnLine are considered as having been taken in residence.

The Associate of Interdisciplinary Studies degree cannot be filed as a second degree program; as a result, students applying for concurrent or subsequent associate degrees must file the Associate of Interdisciplinary Studies as their primary degree program. Electives are in addition to the Colonnade courses and the areas of emphasis. They may come from Colonnade categories, or from courses that do not fall into any of the above Colonnade areas or the areas of emphasis.

Computer Literacy Certificate

Program Coordinator: G. Kontos

Reference Number: 1713
Minimum Hours for Certificate: 12

The Computer Literacy certificate provides the necessary skills for software use and the Internet. Students will gain the knowledge and skills that will help them become confident computer users. The emphasis will be on practical application of computers. Students should take the following four courses: CSCI 145C; OST 220C or INS 270C or INS 272C or INS 275C; INS 285C; and any advisor approved upper-division elective.

Information Systems Certificate

Program Coordinator: G. Kontos

Reference Number: 1714
Minimum Hours for Certificate: 18

The Information System certificate requires 18 hours and provides necessary skills for entry level positions in computer-related fields such as computer support specialist, information technology specialist, and network support specialist. Students should take the following courses in the recommended order: INS 181C, INS 275C, INS 281C, INS 285C, INS 288C, and any advisor approved upper-division elective.

Organizational Leadership Certificate

Program Coordinator: J. Baker

Reference Number: 1721
Minimum Hours for Certificate: 12

This program is designed for students who want to enhance their leadership knowledge and skills for current or future activities in a broad range of organizations. Various disciplines have addressed leadership and developed a substantial body of related literature. The introductory course (LEAD 200) will give students a systematic introduction to these various perspectives and theories of leadership. Students are required to take LEAD 200 or 300. In addition, students take nine hours of electives chosen from: LEAD 325, LEAD 330, LEAD 395, LEAD 400, LEAD 440, LEAD 450, LEAD 465, or LEAD EL-L (not more than 6 hours). Chosen electives build from LEAD 200/LEAD 300 and provide students an emphasis in various aspects of leadership. In the capstone course, students will be challenged to synthesize their understandings of leadership, articulate those understandings, and apply them in a demonstrable way that enhances their education and relates to their career and life goals.

The Organizational Leadership Program will provide special lectures, workshops, seminars, and interactions with visiting guest leaders who are renowned in their fields. In addition, the Organizational Leadership Program will work with certificate-seekers to identify opportunities for leadership participation and practice in their own professional or occupational fields.

Real Estate Certificate   **Program Coordinator:** S. Ghezal

Reference Number: 195
Minimum Hours for Certificate: 27

The one-year program in Real Estate requires a minimum of 27 credit hours and leads to a certificate. Required courses are RE 170C, RE 171C, RE 172C, RE 272C, RE 273C, RE 274C, RE 275C, RE 276C, and RE 280C.

University Experience − Academic achievement and student success are top priorities at Western Kentucky University. Recognizing the importance of the first year in the overall undergraduate experience, University Experience (UC 175) provides academic support for first-year and transfer students and students in transition. This unit provides courses of instruction and programming to help students adjust to the college environment, improve their critical thinking, research, and learning skills, enhance their library and information literacy, and build a solid foundation for their academic and career endeavors.

The Peer Mentoring Program − The School of Professional Studies Peer Mentoring Program teaches students the leadership and teaching skills necessary to mentor college students enrolled in the University Experience courses or in other support programs. Students who are admitted to the program enroll in IDST 375 (3 credit hours) in the spring of their sophomore year in preparation for mentoring in the fall.

Graduate Programs − The School of Professional Studies offers the Master of Arts in Organizational Leadership and a Graduate Certificate in Organizational Leadership. For additional information, see www.wku.edu/graduate or contact the department.

Department of Counseling and Student Affairs

Dr. Jill Sauerheber, Head

Gary A. Ransdell Hall, Office 2011
Phone: (270) 745-4953; Fax: (270) 745-5031
Email: Counseling-StudentAffairs@wku.edu
Website: www.wku.edu/csa

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

Department of Educational Administration, Leadership, and Research

Dr. Marguerita K. Desander, Head

Gary A. Ransdell Hall, Office 3086
Phone: (270) 745-4890; Fax: (270) 745-5445
Email: Ed.Administration@wku.edu
Website: www.wku.edu/ealr

The Department of Educational Administration, Leadership, and Research offers graduate courses and programs designed to prepare school personnel for effective leadership in elementary, secondary, and postsecondary school settings. The department also includes Educational Foundations faculty who teach courses in research methods, statistics, and other foundational courses for graduate level programs. Specific information about the graduate programs can be obtained from The Graduate School's website (www.wku.edu/graduate), or see the departmental website at http://www.wku.edu/ealr.