
College of Education

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McCracken Hall

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The College of Education is a professional college whose major goal is to prepare individuals for future careers related to education. A wide range of programs is offered for teaching at the early childhood, middle childhood, special education, and high school levels and for other educational positions. The college provides graduate study in a variety of professional education fields.

All undergraduate programs include a broad base of general education, intensive preparation in the subject matter field, and professional emphasis that combines theory with practice. Each program is thus designed to prepare students to enter their future career with a strong background in liberal arts, educational strategies and techniques, and a thorough understanding of teaching and learning processes.

The College of Education is accredited by the North Central Association of Colleges and Secondary Schools and the National Council for Accreditation of Teacher Education (NCATE) and is approved for teacher preparation by the Ohio State Department of Education.

The College of Education shares the mission of Ohio University. Its special mission is to provide supportive and challenging experiences that foster the development of educational and human services professionals and the communities they serve. The college is a center for the development of knowledge and effective practices in education, human development, and organizational leadership. It promotes the efforts of participants to design and experiment with new practices, evaluate their impact, and share the results. Thus, programs evolve and are frequently improved to comply with changing standards established by the State of Ohio and accrediting agencies.

The information provided here does not include changes made after the printing deadline. Students must follow the program requirements that are in effect at the time of their acceptance into a teacher licensure program and be prepared to incorporate additional changes that may be required by program revisions. When you first enroll at Ohio University, the academic requirements and policies you must follow are determined by the catalog of entry and are effective for a period of five years. If you do not meet all requirements within five years, the requirements of the current catalog apply. Contact the Office of Student Services for current information about a particular program.

Bachelor of Science in Education

The Bachelor of Science in Education represents the completion of a program designed to allow you to attain competence in three areas: (1) the principal academic fields; (2) the knowledge, skills, attitudes, and values underlying teaching; and (3) general/liberal education.

Besides University General Education Requirements, you must complete the licensure requirements established for the program you are following.

The College of Education's Department of Teacher Education has five undergraduate program areas. These are: Early Childhood, Middle Childhood Education, Special Education, Adolescent to Young Adult Education, and Multi-age Education Programs.

Courses in Reading and Literacy Education are infused in all program

areas, and may also be chosen by students seeking an endorsement in Reading Education.

The Early Childhood major, jointly offered by the College of Education and the College of Health and Human Services, prepares you to teach children three years old through third grade. In addition to being qualified to teach in primary grades, you can also teach in preprimary programs such as public school preschools, nursery schools, child-care centers, and Head Start programs.

Students interested in the Early Childhood Education major will enter Ohio University with a pre-major code of ND6854 (Early Childhood Pre-major). To be admitted into the major, you must apply and be accepted after successful completion of requirements:

The following courses must be completed to be eligible for admission into the Early Childhood Education major. (According to the 2006–08 *Ohio University Catalog*)

1. Completion of 45-quarter hours of credit with an overall grade-point average (g.p.a.) of 2.75. A current DARS and (if a transfer student) transcripts from previous coursework at other institutions must be submitted with the application materials.

2. Students must complete the following courses with a grade of "C" or better in each course:

- PSY 101 General Psychology
- Tier I freshman composition and COMS 103
- Science—two courses with laboratories
- Mathematics—2 courses MATH 120 or above

(Note: A "C" or better in all math and science requirements will be required for admission to advanced standing)

- HCCF 160 Intro to Child Development
- HCCF 170 Intro to ECE
- HCCF 160A Observation and Assessment

3. Satisfactory score on the PRAXIS I (PPST/CBT) Test. You must achieve scores of 172 or above in writing and mathematics and 173 or above in reading OR be exempt from the test due to a standardized test score. You must have a composite score of 21 or better on the ACT and/or 990 or better on the SAT to be exempt. You can not enroll in education courses until this requirement is met.

4. Submission of a statement confirming that your record is clear of any felony convictions, obtained by student services.

5. Submission of results of the tuberculosis skin test (administered by Hudson Health Center or other appropriate office).

6. Submission of two professional references. Transfer students must meet all of the above requirements. Official transcript(s) from the previous institution(s) must be submitted.

7. You must meet the criteria for selective admission to and retention in teacher education in early childhood. Enrollment in the program is limited to promote quality instruction, appropriate field placement, and effective advising. Not all students who apply and meet the minimum criteria will be accepted. Contact your Office of Student Services for details on the Early Childhood restrictive admission criteria and process.

Procedure for application:

1. Complete the requested information online (items above) and submit your application by June 1.

2. Request letters of recommendation from at least two professional people who can address your qualifications for admission into the Early Childhood Education major and Professional Education. Provide these reference people with the Web site <http://www.EarlyChildhoodEducationApplication/>. The reference letters must be submitted electronically by June 1.

3. Submit in person or by mail items 3–5 above. These items must be received by June 1 of the year in which you apply at the School of Human and Consumer Sciences, Grover Center W324.

Students who are admitted to the Early Childhood Education major will automatically be admitted to Professional Education.

Graduates of the program will earn the Bachelor of Science in Education (B.S.Ed.) degree conferred jointly by the College of Education and the College of Health and Human Services. Upon conferral of the degree and passing the PRAXIS II exams, you are eligible for an Ohio two-year provisional teaching license in Early Childhood Education.

Middle Childhood Education prepares students for a license to teach grades 4 through 9, in elementary school upper primary grades, middle school, junior high school, or high schools (9th grade only). All Middle Childhood licensure programs require students to choose two subject area content specializations. The subject content specializations include Language Arts, Mathematics, Science and Social Studies. A Generalist Endorsement for each of the four subject specializations will be available in the near future for students who wish to add a third or fourth specialization to the Middle Childhood license.

Students must meet the criteria for selective admission and retention in Middle Childhood Education. Graduates of the program will earn the Bachelor of Science in Education (B.S.Ed.) degree. Upon conferral of the degree and passing the PRAXIS II exams, you are eligible for an Ohio two-year provisional teaching license in Middle Childhood Education.

Adolescent to young Adult Education (formerly Secondary Education) prepares students for a license to teach in high schools or junior high schools in Grades 7 through 12. Specific programs vary by subject content areas, including Earth Sciences, Integrated Language Arts, Integrated Mathematics, Integrated Sciences, Integrated Social Studies, Life Sciences and Physical Sciences (Chemistry and Physics).

Students must meet the criteria for selective admission and retention in the Adolescent to Young Adult Education program. Graduates of the program will earn the Bachelor of Science in Education (B.S.Ed.) degree. Upon conferral of the degree and passing the PRAXIS II exams, you are eligible for an Ohio two-year provisional teaching license in Adolescent to Young Adult Education.

Special Education offers programs leading to the Intervention Specialist teaching license. The license is valid for teaching learners ages 5 through 21 and kindergarten through grade 12. There

Passing Rates of Certification/Licensure Examinations

All students are required to take the appropriate PLT and content PRAXIS II tests prior to graduation. Test scores must be submitted to the Office of Student Services. Students are required to pass the appropriate PRAXIS II tests in order to be recommended for licensure. For initial licensure in the State of Ohio, individuals must pass PRAXIS II examinations. This series of tests, developed by the Educational Testing Service, include professional knowledge and the content knowledge test(s) for the specific license being sought. Specific information can be found at <http://www.ets.org/>.

Beginning fall quarter 2006 (2006–2007 academic year), all students in licensure programs MUST take the required Praxis II examinations before graduation. You will NOT be permitted to graduate until your Praxis II results have been received by the Office of Student Services located in McCracken Hall Room 124. *You are NOT required to pass the Praxis II in order to graduate. Passing scores are required for licensure. Students are also required to submit a complete copy of their Praxis II scores at the time they turn in their application.*

Students wishing to graduate in: **Praxis II must be taken no later than:**

Fall Quarter	September
Winter Quarter	January
Spring Quarter	April
Summer Quarter	June

are two Intervention Specialist licensure programs available. The Intervention Specialist Mild to Moderate educational needs major and the Intervention Specialist Moderate to Intensive needs major. Enrollment in the program is selective and limited to promote quality instruction, appropriate field placement, and effective advising.

Students must meet the criteria for both professional education and selective admission and retention in the Special Education program. Graduates of the program will earn the Bachelor of Science in Education (B.S.Ed.) degree. Upon conferral of the degree and passing the PRAXIS II exams, you are eligible for an Ohio two-year provisional teaching license as an Intervention Specialist.

Multi-Age Education programs prepare students for a license to teach in Ohio in grades pre-K through 12. Specific programs include Modern Languages, Music Education-Choral Emphasis, Music Education-Instrumental Emphasis and Physical Education.

Students must meet the criteria for selective admission and retention in the Multi-Age Education Program. Graduates of the program will earn the Bachelor of Science in Education (B.S.Ed.) degree. Upon conferral of the degree and passing the PRAXIS II exams, you are eligible for an Ohio two-year provisional teaching license in Multi-Age Education.

All undergraduate teacher education programs at Ohio University conform to state standards for licensure issued by the State Department of Education of Ohio and the National Council for Accreditation of Teacher Education.

These programs and courses apply to all students entering Ohio University in the 2005-06 school year but are subject to change to conform to any revisions set forth by the State Department of Education and national accrediting agencies. If you have any questions about your program requirements, contact your advisor or Student Services, Ohio University, McCracken Hall 124, Athens OH 45701-2979, telephone 740.593.4400. E-mail: education@ohiou.edu. Internet: <http://www.ohio.edu/education/>

Title II of the Higher Education Act (1998) requires that all institutions engaged in teacher preparation to report information on how the institution performed based on annual data from a national testing company. See the accompanying chart for the most recent data.

Selective Admission and Retention

The college has a selective admission and retention process that applies to all students who intend to complete the teacher preparation program through Ohio University. Decisions regarding the retention of teacher education students in licensure programs will be made through a continual quarterly evaluation of progress in coursework, clinical experiences, and field-based experiences. Evaluation criteria will be directly related to the specific knowledge, skill, attitude, and value objectives associated with each experience. There are three selection phases in this process, two of which are described below. The third phase is detailed under "Student Teaching."

You may appeal a decision regarding admission or retention by filing an appeal with the Credential Review Committee. Appeal information may be obtained from Student Services, McCracken Hall 124.

Admission to Professional Education for Adolescent to Young Adult, Middle Childhood, Multi-Age Education, and Special Education Majors

You must be admitted to professional education before taking any education courses numbered 200 and above.

Generally you apply for admission to professional education during the third quarter of your first year. Athens campus students must attend a group meeting arranged by Student Services, and regional campus students should check with Student Services or the dean's office on the regional campus for information.

Requirements

Students must include specific courses listed below during their first 45 hours of enrollment. These requirements are subject to change.

1 Completion of 45 quarter hours of credit with an overall grade-point average (g.p.a.) of 2.75. No education courses may be included in the g.p.a.

2 Students must complete the following courses with a grade of "C" or better in each course.

a PSY 101 General Psychology

b All Tier I freshman composition and mathematics, and COMS 103.

3 Satisfactory performance on the PRAXIS I (PPST/CBT) Test. You must achieve scores of 172 or above in writing and mathematics and 173 or above in reading **OR** be exempt from the test due to a standardized test score. You must have achieved a composite score of 21 or better on the ACT and/or 990 or better on the SAT to be exempt. You may not enroll in education courses until this requirement is met.

4 Submission of the results of a background check through BCII.

5 Submission of results of the tuberculosis skin test (administered by Hudson Health Center or

other appropriate office).

6 Screening and recommendation by a representative appointed by faculty.

7 Submission of two professional references.

8 If you are a transfer student, you may be required to submit recommendations from your previous college. Your g.p.a. may be considered in admission decisions.

Admission to Professional Education for Early Childhood Majors

Generally you apply for admission to Professional Education during the third quarter of your first year. Athens campus students must attend a group meeting arranged by Student Services, and regional campus students should check with Student Services or the dean's office on the regional campus for information.

You must meet the criteria for selective admission to and retention in teacher education in early childhood. Enrollment in the program is limited to promote quality instruction, appropriate field placement, and effective advising. Not all students who apply and meet the minimum criteria will be accepted. Contact your Office of Student Services for details on the Early Childhood restrictive admission criteria and process.

Requirements

Students must include specific courses listed below during their first 45 hours of enrollment. These requirements are subject to change.

1 Completion of 45 quarter hours of credit with an overall grade-point average (g.p.a.) of 2.75. No education courses may be included in the g.p.a.

2 Students must complete the following courses with a grade of "C" or better in each course.

a Psychology 101

b Communication Studies 103

c Tier I Freshman Composition

d Early Childhood majors must complete 2 mathematics courses at the 120 level or above.

e Early Childhood majors must complete two science courses with labs.

3 Satisfactory or above performance on the PRAXIS I (PPST/CBT) test. Students must achieve at least minimum scores of 172 in writing and mathematics and 173 in reading. Scores that exceed the minimum are preferred. Students are exempt from the PRAXIS I test if they have earned a 21 or higher on the ACT or a 990 or higher on the SAT prior to enrolling in college coursework.

4 Submission of the results of a background check through BCII.

5 Submission of results of the tuberculosis skin test (administered by Hudson Health Center or other appropriate office).

6 Screening and recommendation by a representative appointed by faculty.

7 Submission of two references by professionals.

8 If you are a transfer student, you may be required to submit recommendations from your previous college. Your g.p.a. may be considered in admission decisions.

Admission to Advanced Standing in Professional Education

You must be admitted to advanced standing before taking any education courses numbered 300 or above. You must maintain an overall g.p.a. of 2.75, as well as a 2.75 g.p.a. in each teaching field for which licensure is sought to continue to take education courses numbered 300 or above. Methods courses can be taken no more than twice. Failure to obtain a satisfactory grade can result in dismissal from the program.

Generally you apply for advanced standing in professional education at the end of the third quarter of your sophomore year. Athens campus students must attend a group meeting arranged by Student Services, and Regional campus students should check with Student Services or the dean's office on the regional campus for relevant information.

These requirements are subject to change.

1 General requirements

a Completion of 90 quarter hours of credit with an overall g.p.a. of 2.75.

b An accumulative g.p.a. of 2.75 in each teaching field for which a licensure is sought.

c Satisfactory reports from:

(1) Judiciaries

(2) Faculty

d Screening and recommendation by a representative appointed by faculty.

e Completion of a one-page statement of purpose, including students' goals as future educators.

2 Specific requirements for early childhood education

Completion of the following courses with a minimum grade of "C" in each course and a g.p.a. of 2.75 or higher:

(1) HCCF 160

(2) HCCF 160A

(3) HCCF 170

(4) HCCF 260

(5) HCCF 260L

(6) HCCF 361

(7) HCCF 361L

(8) EDEC 206

(9) Completion of ALL science courses with labs (PBIO 100L or BIOL 101, GEOG 101 or GEOL 101, P SC 100 and 140 or P SC 101L or PHYS 201). Fifteen hours of science with labs are required. Courses must be chosen from the above list. Keep in mind that one science course with a lab must be chosen from the Biological Sciences; one course with a lab from the Earth Sciences, and one course with a lab must come from the Physical Sciences. Each course must be completed with a grade of "C" or higher. Students will not be admitted to Advanced Standing until all required courses are completed with a grade of "C" or higher.

3 Specific requirements for middle, adolescent-young adult, multi-age (Pre-K-12) and intervention specialist education

a Completion of the following courses with a minimum grade of C in each:

(1) EDTE 200

(2) EDTE 201

(3) EDTE 202

b A 2.75 g.p.a. in each teaching field for which licensure is being sought.

Transfer to the College of Education

Students from other colleges at Ohio University who wish to transfer into the College of Education must have an accumulative g.p.a. of 2.75. Admission requirements are subject to revision.

Professional Expectations

Membership in the Ohio University academic community carries with it certain rights and responsibilities that are specifically delineated in the Student Code of Conduct. In addition, membership in the education profession requires that you demonstrate the ability and commitment to respect the dignity, worth, and diversity of all persons with whom you work and study, including peers, school students, and professional contacts on campus and in the community. The complete policy regarding professional expectations is available from the College of Education.

Student Teaching

Successful student teaching represents the culmination of professional preparation; it is a requirement in all teacher preparation programs. Early Childhood and double majors require additional student teaching.

Application

It is your responsibility to submit an application for student teaching to the Office of Student Services no later than December 1 preceding the academic year in which a student teaching assignment is desired.

Schedule, Housing, Transportation, and Assignments

You will experience a complete range of the teacher's activities in full-time student teaching assignments for one quarter. It is expected that you will take no other courses when you are student teaching. Exceptions to this policy must be approved by the Associate Dean. Student teachers cannot be paid for student teaching. The assignment of each student to a school is the responsibility of the Office of Student Teaching. You must secure your own housing and provide your own transportation to your assignments. You will need a car. Student teaching assignments in the Athens area are made within a commuting radius from one of the six campuses. You will indicate your preferences when you apply. The University assumes no responsibility for your transportation.

Prerequisites for Student Teaching

Applicants are evaluated for admission to student teaching in terms of the

prerequisites described in this section. You are responsible for meeting the appropriate prerequisites prior to the opening of the quarter designated for student teaching on your application. In addition to the prerequisites detailed in this section, applicants in music, physical education, human and consumer sciences, and hearing and speech therapy must have approval of the appropriate departmental head.

Enrollment in student teaching is open only to Ohio University degree candidates or to degree holders who are completing Ohio licensure requirements and who will be eligible for Ohio University's recommendation for an Ohio license upon the completion of student teaching.

Requirements must be completed by the time you begin student teaching, not at the time of application. It is recommended that the Praxis II be taken before student teaching; it must be taken prior to graduation.

1 General requirements

These requirements are subject to change.

a Completion of at least two quarters (30 quarter hours) of residence work at Ohio University. Transfer students must complete at least one-fourth of the preparation in the principal teaching field at Ohio University.

b Completion of at least 135 quarter hours with accumulative g.p.a. of 2.75.

c Completion of all requirements to be admitted to advanced standing in professional education at least one quarter prior to starting student teaching, including passing scores on PRAXIS I or equivalent.

d Completion of junior-level English composition requirement with a C or better.

e Completion of a significant portion (at least 75 percent) of the general education portion of the teacher education program you are pursuing and all of the University General Education Tier I and Tier II requirements.

f Screening and recommendation for student teaching by a representative appointed by the faculty.

2 Specific requirements for early childhood education: EDPL 458, 459, 465; early childhood practicum

a You must meet all general requirements for admission to student teaching.

b Completion of the following courses with a g.p.a. of 2.75 and a minimum of a C in each:

(1) HCCF 160, 160A, 170, 260, 260L, 361, 361L, 363, 363L, 371, 455, 455L, 463, 465, 467

(2) EDTE 220, 371C, EDEC 269 or 206, 225, 319, 330, 330L, 340, 340L, 350, 350L, 421, 421L

3 Specific requirements for middle childhood: EDPL 461, 462, 465

a Completion of the following courses with a g.p.a. of 2.75 and a minimum grade of C in each:

(1) EDTE 200, 201, 202, 371A

(2) EDCS 301, 301L, 400

(3) EDCT 203

(4) EDMC 300, 301

(5) Eighteen hours of state required reading courses: EDTE 220, 325, 420, and 421

(6) Specific methods courses, one in each concentration area

b Completion of a major portion (at least 75 percent) of the work in each of the two concentration areas in which the student wishes to be licensed.

c An accumulative g.p.a. of 2.75 in each teaching field for which licensure is sought.

4 Specific requirements for adolescent-young adult: EDPL 463, 464, 465

a Completion of the following courses with a g.p.a. of 2.75 and a minimum grade of C in each:

(1) EDTE 200, 201, 202, 371B

(2) EDCS 301, 301L, 400

(3) EDCT 203

(4) EDSE 350, 351

(5) Methods courses associated with your content area

b Completion of a major portion (at least 75 percent) of the work in each of the teaching fields in which the student wishes to be licensed.

c An accumulative g.p.a. of 2.75 in each teaching field for which licensure is sought.

5 Specific requirements for multi-age music, physical education, and the modern languages: EDPL 461, 463, 465

a Completion of the following courses with a g.p.a. of 2.75 and a minimum grade of C in each:

(1) EDTE 200, 201, 202, 371B

(2) EDCS 301, 301L, 400

(3) EDCT 203

(4) EDSE 350, 351

(5) Methods courses associated with your content area

b Completion of a major portion (at least 75 percent) of the work in each of the teaching fields in which the student wishes to be licensed.

c An accumulative g.p.a. of 2.75 in each teaching field for which licensure is sought.

6 Specific requirements for mild-moderate educational needs: EDPL 461, 463, 465

a Completion of all courses in Blocks I, II, III, and IV with a minimum grade of C in each course and a 2.75 g.p.a. in all blocks.

b Completion of all field experience courses required in Blocks I, II, III, IV, and EDEC 330, 330L, EDTE 220, 325, EDCS 301, 301L, 400.

c Eighteen hours of state required reading courses: EDTE 220, 325, 420, and 421

7 Specific requirements for moderate-intensive educational needs: EDPL 461, 463, 465

a Completion of all courses in Blocks I, II, III, and IV with a minimum grade of C in each course and a 2.75 g.p.a. in all blocks.

b Completion of all field experience courses required in Blocks I, II, III, IV, and EDEC 330, 330L, EDTE 220, 325, EDCS 301, 301L, 400.

c Eighteen hours of state required reading courses: EDTE 220, 325, 420, and 421

Graduation Requirements

Each student must earn at least 192 quarter hours and successfully complete a program to receive a degree from the College of Education. Students completing two degrees must complete a minimum of 208 hours. No more than 20 hours of courses may be taken through the Pass/Fail option. No more than 6 hours of HSC, HSM, HSW, or PED classes may count in the total hours required for graduation. Additionally, no more than 8 hours of developmental coursework may be used toward the completion of a degree. Although courses can apply to more than one requirement, the hours earned for such classes may only count once in the total. Students are required to have an accumulative g.p.a. of 2.75, and to have a 2.75 or higher in the field(s) for which licensure is sought.

Teaching Licenses

If you plan to teach in Ohio, you submit your application for a teaching license to student services one month before completing the required classes. Before you will be licensed to teach, passing scores for the Praxis II exams must be reported to Student Services in the College of Education. You also need a 2.75 overall g.p.a. and a 2.75 g.p.a. in each field for which licensure is sought. Applications may be obtained from the Department of Education's Web site. The license is issued by the State Department of Education and qualifies you to teach the subjects indicated on the license.

To be recommended by Ohio University for licensure, you must have a level of preparation in your major area of specialization that corresponds with the outline on the preceding and following pages, even though these requirements in many instances exceed those shown in the state licensure regulations.

Completion of requirements for graduation and of the professional courses required for licensure does not ensure that you will be recommended for licensure. Instructors in various courses, especially in courses in education and student teaching, will evaluate your fitness for the teaching profession in ways other than observation of academic performance in the classroom. Limitations that might impair your effectiveness as a teacher in the public schools will be made a part of your record. When you apply for a license, this record will be examined and your fitness for teaching given further consideration.

All students applying for a teaching license must undergo a background check by the Bureau of Criminal Identification and Investigation (BCI). The State Department of Education will not issue a new license until it receives a copy of the background check from the BCI. This requirement includes:

- 1 Those applying for their first license
- 2 Those who have a license but are applying for an additional license

If you are applying for an endorsement, you will not need to undergo a background check.

If you are not planning to teach in Ohio, familiarize yourself with the requirements specified by the state in which you expect to teach.

Once you are issued a two-year provisional license, you are required to complete the Entry Year Program and Performance Based Assessment (PRAXIS III) in order to be eligible for a five-year professional license.

Out-of-State Licensure and Reciprocity

Many states have licensure guidelines that allow all NCATE-accredited colleges to recommend students for licensure. If you need to obtain licensure outside Ohio, contact the Department of Education in the appropriate state to obtain an application and learn if additional tests or courses are required. Your out-of-state application should be sent to Student Services, McCracken Hall.

Partnerships

In conjunction with public schools in southeastern Ohio, the College of Education has developed several partnerships. Partnership programs provide increased field experience opportunities for preservice teachers to learn with, and

from, experienced teachers. Partnership schools support and encourage ongoing professional development for faculty and administrators. Current partnerships for Early Childhood Education include: Chauncey Literacy Partnership, East R.E.A.D. Partnership, and The Plains Partnership. For Middle Childhood, Adolescent to Young Adult, and Multi-Age majors, the Creating Active and Reflective Educators (C.A.R.E.) Partnership is offered.

Placement

The Office of Career Services, located in Lindley Hall, offers assistance to undergraduate students seeking educational positions. Information about available teaching and administrative positions in the public schools, as well as openings in education, student personnel, counselor education, and physical education departments of colleges and universities of most states and many foreign countries, is disseminated through the office.

Education Abroad

COST Program

The COST Program arranges international student teaching experiences for qualified Ohio University education majors. All COST schools overseas are English speaking or bilingual. Education majors apply a year in advance of the quarter they wish to student teach. Additional requirements include EDCS 450 (fall quarter only), EDCS 205 (spring quarter only) and a COST Teaching Practicum the quarter prior to going abroad. COST student teaching satisfies the state requirement for licensure. For additional information, visit <http://www.teachabroad.ua.edu/> and see Dr. Rosalie Romano, COST coordinator.

For information about education abroad opportunities, also refer to "Office of Education Abroad" in the "University-Wide Academic Opportunities" section.

Department of Counseling and Higher Education

The Department of Counseling and Higher Education offers only graduate programs. However, some undergraduate courses are available in career counseling and human relations. For more information about graduate programs, contact Student Services, McCracken Hall 124, telephone 740.593.4420.

Department of Educational Studies

The Department of Educational Studies offers only graduate programs; however, some undergraduate courses are provided for licensure programs in the Department of Teacher Education. For more information about graduate programs, contact the Office of Student Services, McCracken Hall 124, telephone 740.593.4420.

Department of Teacher Education

The Department of Teacher Education comprises five major program areas: early childhood education, middle childhood education, secondary education (adolescent-young adult), special education (intervention specialist) and multi-age education. The department provides the opportunity for students admitted to professional education to pursue undergraduate courses leading to teacher licensure in the state of Ohio. Listed below are program descriptions and course requirements for each of the licensure patterns offered.

For more information about undergraduate programs contact the Office of Student Services, McCracken Hall 124, (740) 593-4400.

Changes in state standards may dictate requirement changes not available at printing. Check with the student services office for current information.

Early Childhood Education

Major Code BS6854

Early Childhood Education prepares you to teach young children between the ages of three and eight years of age. You must meet the criteria for selective admission and retention in Teacher Education, including a 2.75 g.p.a. in your major, in required professional education courses, and overall. Upon completion of the program and passing the Praxis II exams, you are eligible for an Ohio two-year provisional license in Early Childhood Education.

The Early Childhood Education program is offered jointly by the Colleges of Education and Health and Human Services, if you wish to be licensed through Ohio University to teach young children between the ages of three and eight years, you must complete the following program and earn passing scores on the Praxis II exams.

Required General Education Courses

Ohio requirements for teacher licensure state that you must complete a general studies program that includes the arts, communications, history, literature, mathematics, philosophy, sciences, and the social sciences. In addition, the general studies curriculum should incorporate multicultural and global perspectives. You should work closely with your faculty advisor to select courses that would fulfill both Ohio University General Education Requirements (see Graduation Requirements section) and the requirements for teacher licensure.

Specific Tier I quantitative skills courses that are required:

MATH 120*, 121, 122 Elementary Topics in Math (10 hrs min req'd)

Note: These math courses are recommended; however, any math courses numbered 120 or above and totaling 10 hours will be acceptable.

Specific Tier II courses that are required:

PSY 101 General Psychology 5

Select one course from the following American history or political science options:

HIST 200 Survey of United States History 1600-1865 4

HIST 201 Survey of United States History 1865-present 4

POLS 101 American National Govt 4

POLS 102 Issues in American Politics 4

POLS 103 The U.S. in World Affairs 4

Biological Science requirement:
PBIO 100L World of Plants 5
or BIOL 101 Principles of Biology

Earth Science requirement:
GEOG 101 Physical Geography 5
or GEOL 101 Introduction to Geology

Physical science requirement:
PSC 100 & 140 Survey of Astronomy & Lab 5
or PSC 100D & 140 Moons & Planets:
the Solar System & Lab
or PSC 101L Physical World
or PSC 105L Color, Light & Sound
or PHYS 201 Introduction to Physics

Note: The three required science courses must each include a lab and must be from the above list.

Speech Requirement:
COMS 103 Fund. of Public Speaking 4

Professional Requirements

You must earn a grade of C or better in all of the following courses.

HCCF 160	Intro to Child Development	4
HCCF 160A	Observing & Recording Young Childhood Behavior	3
HCCF 170	Intro to Early Childhood Ed	3
HCCF 260	Diversity in Early Childhood Education	3
HCCF 260L	Clinical: Diversity and Awareness	1
HCCF 361	Guidance and Classroom Management in EC Ed	3
HCCF 361L	Clinical: Guidance and Classroom Mgt	1
HCCF 363	Creative Experiences in Early Childhood	4
HCCF 363L	Clinical: Creative Experiences	1
EDEC 206	Introduction to Integrated Curriculum	4
EDSP 271	Intro to Education of Exceptional Children	4

Admission to professional education is required to take the following courses:

HCCF 371	Family Development	3
EDCT 203	Technological Applications in Education	4
EDTE 220	Phonics	5
EDTE 371C	Instructional Adaptations for Learners with Exceptionalities	4
EDEC 225	Emergent Reading and Literacy	4

After admission to advanced standing, take the following:

HCCF 455	Curriculum & Teaching Strategies in EC	4
HCCF 455L	Clinical: Curriculum & Teaching Strategies	2
HCCF 463	Preschool Admin.	3
HCCF 465	Parent Education	3
HCCF 467	Philosophy & Theories of Child Development	3
EDEC 319	Reading & Literature in EC Classrooms	5
EDEC 330	Teaching Young Children Mathematics	4
EDEC 330L	Clinical: Lab with EDEC 330	1
EDEC 340	Teaching Science for Young Children	4
EDEC 340L	Clinical: Lab with EDEC 340	1
EDEC 350	Teaching Social Studies in Early Childhood	3
EDEC 350L	Clinical: Lab with EDEC 350	1
EDEC 421	Observing Children for Reading Strategies & Skills	2
EDEC 421L	Clinical: Observing Children for Reading Strategies & Skills	2

Related requirements:

HCFN 128	Intro to Nutrition	4
NRSE 303	Health & Safety in EC	3
PESS 270	Teaching of Physical Ed	3

Primary Student Teaching

(apply by Dec. 1, one year in advance)

Take three courses concurrently:

EDPL 458	Student Teaching	7
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EDPL 459	Student Teaching	6
EDPL 465	Student Teaching	3

Pre-School Student Teaching

(apply by one year in advance in Grover Center W 324)

HCCF 474	Early Childhood Student Teaching	6
HCCF 400	Early Childhood Seminar	3

Middle Childhood Education Programs

To receive a B.S.Ed. in Middle Childhood Education, you must complete a program of coursework and achieve passing scores on the Praxis II exams prior to licensure. The program includes coursework well distributed over two academic concentrations. Academic concentrations may be chosen in language arts, mathematics, science and social studies. These will be the two subjects you are licensed to teach in grades 4-9. Upon completing the program and achieving passing scores on the Praxis II exams, you are eligible for a two-year provisional teaching license for grades 4–9 in those areas.

Required General Education Courses

You are required to fulfill Ohio University's General Education Requirements. Some concentrations include courses that are also required Tier courses. To avoid taking unnecessary courses, it is important that you meet with your advisor when planning your schedule.

Admission to professional education requires a grade of C or better in the following courses:

PSY 101	General Psychology	5
Tier I Math		4 or 5
COMS 103	Fund. of Public Speaking	4
Tier I English		5
EDTE 150	Intro to Teacher Ed.	4

Reminder: All students pursuing teacher education programs at Ohio University are subject to the Selective Admission and Retention Program in teacher education. Criteria and procedures are available in the Office of Student Services, McCracken Hall 124.

Professional requirements

All professional courses are taught with a middle childhood focus. The following courses must be completed with a 2.75 g.p.a. and no grade below a C.

The following three courses are to be taken together as a block:

EDTE 200	Learning, Human Growth, and Develop.	6
EDTE 201	Char. of Learners with Exceptionalities	3
EDTE 202	Field Exp. in Education	2
EDCT 203	Technological Appls. in Education	4
EDCS 301	Educ. and Cult. Diversity	3
EDCS 301L		1
EDTE 371A	Instr. Adapt. for Learners with Exceptionalities and Diverse Needs	4
EDCS 400 (Tier III equiv)	School, Society, and the Professional Educator	4

All middle childhood majors take the following two courses:

EDMC 300	Middle Childhood Instr. Process and Curriculum	4
EDMC 301	Middle Childhood Educ. and Curriculum	5

Two methods courses are required, one in each of the two concentrations chosen:

EDMC 310	Teaching Lang. Arts in Middle Childhood Grades	4
EDMC 310L	Clinical Experience with EDMC 310	1
EDMC 330	Teaching Mathematics in Middle Childhood Grades	4
EDMC 330L	Clinical Experience with EDMC 330	1
EDMC 340	Teaching Sci. in Middle Childhood Grades	4
EDMC 340L	Clinical Experience with EDMC 340	1

EDMC 350	Teaching Soc. Studies in Middle Childhood Grades	4
EDMC 350L	Clinical Experience with EDMC 350	1

Required reading core: 18

A grade of C or better is required in each course in the required reading core, EDMC 300, 301, 360, and methods courses.

EDTE 220	Phonics and the Structure of Language	5
EDTE 325	Literature-Centered Dev. Reading Instruction	5
EDTE 420	Teaching Reading in the Content Area	4
EDTE 421	Foundations of Reading Instruction, Diagnosis, and Remediation	4

Student Teaching

EDPL 461	Student Teaching in Middle Childhood	7
EDPL 462	Student Teaching in Middle Childhood	6
EDPL 465	Student Teaching Sem.	3

These three courses are taken concurrently in one quarter and constitute the student teaching requirement. Apply for student teaching by December 1st of the year prior to the year in which you plan to student teach. All student teaching and early field experiences must be completed in grade levels associated with the state's definition of middle childhood (fourth grade through ninth grade). For further information, contact the Office of Student Services, McCracken Hall 124.

Major Requirements

Select two concentrations from the following four areas. Some of these courses are Tier II classes. Note that some of these courses have prerequisite requirements. Consult with your faculty advisor if you have questions.

Language Arts Concentration

EDMC 321	Adolescent Literature	4
ENG 200	Introduction to Literature	4

Select two courses from:

ENG 201	Critical Approaches to Fiction	4
ENG 202	Critical Approaches to Poetry	4
ENG 203	Critical Approaches to Drama	4

Select one course from:

ENG 321	American Literature to 1865	4
ENG 322	American Literature from 1865-1918	4
ENG 323	American Literature 1918 to Present	4

Select one course from:

ENG 351	History of the English Language	4
ENG 352	Development of American English	4
LING 270	Nature of Language	5

Select one course from:

JOUR 133	Precision Language	4
ENG 350	Traditional Grammar	4

Select one course from:

ENG 325	Women and Literature	4
ENG 327	African American Fiction	4
ENG 328	African American Poetry	4
ENG 329	African American Drama	4

Select one course from:

ENG 280	Exp. Writing and Research	4
ENG 361	Creative Writing: Fiction	4
ENG 362	Creative Writing: Poetry	4
ENG 363	Creative Writing: Nonfiction	4

Select two courses from:

COMS 101	Fund. of Human Communication	4
COMS 205	Group Discussion	4
COMS 220	Oral Interpretation of Lit.	4
THAR 113	Acting Fundamentals I	4

Mathematics Concentration

MATH 120	Elem. Topics in Math.	4
MATH 121	Elem. Topics in Math.	4
MATH 122	Elem. Topics in Math	3
MATH 211	Elem. Linear Algebra	4
MATH 263*A,B	Calculus	8
MATH 300	History of Mathematics	4
MATH 306	Found. of Mathematics I	4
MATH 330A	Found. of Geometry	4
	Electives at the 200 level or above	4

*Depending on a student's result on the math placement test given at precollege orientation, additional courses beyond those listed in the concentration area may be required. Be sure to check with your advisor to see if any prerequisites for required math courses need to be taken.

Science Concentration

CHEM 121	Prin. of Chemistry I	4
CHEM 122	Prin. of Chemistry II	4
GEOG 201	Environ. Geography	4
PHIL 216	Philosophy of Sci. Survey	3
PHYS 201	Intro to Physics	5
PBIO 103 or PBIO 100L	Plants and People The World of Plants	4 5
PBIO 115	Plant Structure and Development	4

Select one course from:

GEOG 101	Intro to Geology	5
GEOG 215	Environmental Geology	4
GEOG 221	Earth and Life History	4
GEOG 231	Water and Pollution	4

Select one course from:

ASTR 100 or PSC 100	Survey of Astronomy	4
ASTR 100D or PSC100D	Moons and Planets: The Solar System	4

Social Studies Concentration

ANTH 101	Intro to Cultural Anthro.	5
ECON 103	Prin. of Microeconomics	4
ECON 104	Prin of Macroeconomics	4
GEOG 121	Human Geography	4
GEOG 201	Environmental Geog.	4
HIST 133	Intro to Non-West/Cultural	4
HIST 200	Amer. Hist. to 1865	4
HIST 201	Hist. of the U.S., 1865 to the Present	4
POLS 101	Amer. National Govt.	4
POLS 150	Current World Problems	4
SOC 201	Contemp. Social Problems	4

Special Education-Intervention Specialist Programs K-12

To receive a B.S.Ed. in Special Education and licensure as an Intervention Specialist, you must complete one of the professional preparation programs for teaching students with special needs and receive passing scores on the Praxis II exams. Students should also consult the Special Education program sheets (available on the Web) and meet with their advisor about scheduling as early as possible.

Students who seek admission into Special Education courses will be subject to additional selective admission criteria beyond the College of Education's Selective Admission and Retention requirements. Enrollment in these programs is limited to promote quality instruction, appropriate field placement, and effective advising. The selective admission process into Special Education includes application for admission to Professional Education, review of your academic

record, and your autobiography. Admission applications are available on the web and should be returned to the special education coordinator. Applications should be submitted for review the third quarter of your freshman year, or soon thereafter. The application deadline is April 15, to allow for review of applications prior to Fall Quarter pre-registration.

Specific information about programs in hearing and speech is included under the College of Health and Human Services section of this catalog.

Special Education-Intervention Specialist: Mild-Moderate Educational Needs Major code BS6316

Required General Education Courses

Humanities: 8

EDTE 150 Intro to Teacher Ed. 4

Eight hours of humanities are required. Select from courses which meet the Tier II Humanities and Fine Arts requirements.

Natural Sciences: 5

Five hours of natural sciences containing a laboratory component are required. Select courses in natural science which meet Tier II Natural Sciences and Mathematics requirement.

Social Science: 8

Eight hours of social sciences are required. Select from courses which meet the Tier II Social Sciences requirement.

Psychology: 9

PSY 101 General Psychology 5
PSY 120 Elem. Stat. Reasoning 4
or PSY 221 Stat. for Behavioral Sciences or 5

Communications: 4

COMS 103 Fund. of Public Speaking 4

English: 9

ENG 151-153 Freshman Composition 5
ENG 305J-308J Junior Composition 4

Fine Arts: 3

MUS 160 Music Fundamentals
or MUS 282 Music Therapy Activities
or THAR 113 Acting Fundamentals or 4

Health: 4

HLTH 202 Health Sciences & Lifestyle 4

Hearing and Speech Therapy: 5

HSS 108 Intro to Comm. Disorders 5

Math: 8

MATH 120* Elem. Topics in Math 4
MATH 121 Elem. Topics in Math 4

*Math 120 is recommended; however, any 4-hour math course numbered 120 or above is acceptable.

Physical Education & Recreation for Students with Disabilities: 4

PESS 335 Adapted Physical Education
for Special Education 4

You must also complete Ohio University's General Education Requirements. Consult with your advisor to plan to meet both sets of requirements.

Major Requirements

All students pursuing teacher education programs at Ohio University are subject to Selective Admission and Retention Requirements prior to taking any education courses.

Education: 15

EDCS 301 Cultural Diversity and Education 3
EDCS 301L 1
EDCS 400 (Tier III equiv) School, Society, and the
Professional Educator 4
EDEC 330 Teaching Math to Young Children 3
EDEC 330L Field/Clinical in Teaching Math 1
EDSP 355 Technical Apps. in Special Education 4

Reading Core : 18

EDTE 220 Phonics & Struc. of Lang. 5
EDTE 325 Lit. Centered Reading Inst. 5
EDTE 420 Reading in the Content Area 4
EDTE 421 Reading Diagnosis & Assessment 4

Block I (sophomore year, fall or winter quarter): 15

(The first three of the following courses must be taken concurrently)

EDTE 200 Learning, Human Growth,
and Development 6
EDTE 201 Nature of Learners with Exceptionalities 3
EDTE 202 Field Experience in Typical
and Exceptional Development 2
EDCT 203 Technological Applications in Education 4

Block II (junior year, fall quarter): 17

EDSP 260 Field Exp. with Special Education Needs 4
EDSP 373 Curr. Plan for Learners with Special Needs 4
EDSP 370 Classroom Management 4
EDSP 374 Learners w/ Mild-Mod. Educational Needs 5

Block III (junior year, winter quarter): 16

EDSP 360 Field Exp. with Mild-Mod.
Educational Needs 4
EDSP 377 Career Dev., Tran. for Special Needs 4
EDSP 485 Diag. & Eval. of Children with
Disabilities 4
EDTE 325* Literature Centered Reading Instruction 5
Reading requirement.

Block IV (junior year, spring quarter): 17

EDSP 460 Field Exp. with Mild-Mod.
Educational Needs 4
EDSP 376 Methods for Learners
with Mild-Mod. Needs 5
EDSP 401 Interventions for Emot. Behavior Needs 4
EDSP 477 Collaborate and Consult
in Special Education 4

Professional Laboratory Experience (senior year): 16

EDPL 461, 462 Student Teaching 13
EDPL 465 Student Teaching Semester 3

These courses are taken concurrently in one quarter and constitute the student teaching requirement. Apply for student teaching by December 1 of the year prior to the year in which you plan to student teach. You must complete all education courses before you may student teach. For further information, contact the Office of Student Services, McCracken Hall 124.

Special Education-Intervention Specialist: Moderate to Intensive Educational Needs Major code BS6317

Required General Education Courses

Humanities: 8

EDTE 150 Intro to Teacher Ed. 4

Eight hours of humanities are required. Select from courses which meet the Tier II Humanities and Fine Arts requirements.

Natural Sciences: 5

Five hours of natural sciences containing a laboratory component are required. Select courses in natural science which meet Tier II Natural Sciences and Mathematics requirement.

Social Science: 8

Eight hours of social sciences are required. Select from courses which meet the Tier II Social Sciences requirement.

Psychology: 9

PSY 101 General Psychology 5
PSY 120 Elem. Stat. Reasoning 4
or PSY 221 Statistics for Behavioral Sciences or 5

Communications: 4

COMS 103 Fund. of Public Speaking 4

English:		9
ENG 151-153	Freshman Composition	5
ENG 305J-308J	Junior Composition	4

Fine Arts:		3
MUS 160 or MUS 282 or THAR 113	Music Fundamentals Music Therapy Activities Acting Fundamentals	or 4

Health:		7
HLTH 202	Health Sciences and Lifestyle	4
PESS 227	First Aid	3

Hearing and Speech Therapy:		9
HSS 108	Intro to Comm. Disorders	5
HSS 378	Sign Language	4
Math: 4		
MATH 120*	Elem. Topics in Math	4

*Math 120 is recommended; however, any 4-hour math course numbered 120 or above is acceptable.

Physical Education & Recreation for Handicapped:		4
PESS 335	Adapted Physical Education for Special Education	4

You must also complete Ohio University's General Education Requirements. Consult with your advisor to plan to meet both sets of requirements.

Minor Area of Concentration: 12

A 2.75 g.p.a. is required in the minor courses. Common minors include: art, early childhood, human and consumer sciences, music, physical education, political science, psychology, recreation therapy, residential services, vocational adult services, social work, sociology, hearing and speech sciences. Courses taken to complete General Education Requirements may not apply toward the minor area of concentration.

Major Requirements

All students pursuing teacher education programs at Ohio University are subject to Selective Admission and Retention Requirements prior to taking any education courses.

Education: 15

EDCS 301	Cultural Diversity and Education	3
EDCS 301L		1
EDCS 400 (Tier III equiv.)	School, Society, and the Professional Educator	4
EDEC 330	Teaching Math to Young Children	3
EDEC 330L	Field/Clinical in Teach. Math	1
EDSP 355	Technical Applications in Special Education	4

Reading Core: 18

EDTE 220	Phonics and Structure of Language	5
EDTE 325	Lit. Centered Reading Inst.	5
EDTE 420	Diagnosis of Reading Diff.	5
EDTE 421	Reading Laboratory Pract.	4

Block I (sophomore year, any quarter): 15

(The first three of the following courses must be taken concurrently)

EDTE 200	Learning, Human Growth, and Development	6
EDTE 201	Nature of Learners with Exceptionalities	3
EDTE 202	Field Exp. in Typical and Exceptional Development	2
EDCT 203	Technological Applications in Education	4

Block II (junior year, fall quarter): 17

EDSP 260	Field Exp. with Special Education Needs	4
EDSP 370	Classroom Management	4
EDSP 373	Curr. Plan for Learners with Special Needs	4
EDSP 473	Learners with Mod.-Int. Education Needs	5

Block III (junior year, winter quarter): 17

EDSP 361	Field Exp. with Mod.-Int. Educational Needs	4
EDSP 377	Career Dev. and Tran. for Special Needs	4

EDSP 485	Diag. & Eval. of Children with Disabilities	4
EDTE 325*	Literature-Centered Reading Instruction	5

*Reading requirement.

Block IV (junior year, spring quarter): 17

EDSP 461	Field Exp. with Mod.-Int. Educational Needs	4
EDSP 475	Methods for Learners with Mod.-Int. Educational Needs	5
EDSP 401	Interventions for Emot. Beh. Needs	4
EDSP 477	Collaborate & Consult in Special Education	4
Professional Laboratory Experience (senior year):		16
EDPL 461 and 462	Student Teaching	13
EDPL 465	Stu. Teaching Seminar	3

These courses are taken concurrently in one quarter and constitute the student teaching requirement. Apply for student teaching by December 1st of the year prior to the year in which you plan to student teach. You must complete all education courses before you may student teach. For further information contact the Office of Student Services, McCracken Hall 124.

Adolescent-Young Adult Education Programs

The following professional and general requirements apply to all adolescent-young adult majors. Individual majors are listed alphabetically in the following pages.

Professional Requirements for Adolescent-Young Adult

The following courses must be completed with a 2.75 g.p.a. and no grade below a C.

The following three courses are to be taken together as a block:

EDTE 200	Learning, Human Growth, and Development	6
EDTE 201	Char. of Learners with Exceptionalities	3
EDTE 202	Field Exp. in Typical and Exceptional Student Dev.	2
EDCT 203	Technological Appls. in Education	4
EDCS 301	Cultural Diversity and Education	3
EDCS 301L		1
EDTE 371B	Instr. Adapt. for Learners with Exceptionalities and Diverse Needs	4
EDCS 400 (Tier III equiv.)	School, Society, and the Professional Educator	4
EDSE 350	Secondary School Planning and Instruction	4
EDSE 351	Instructional Processes and Curriculum Methods in Major Field	5 4-8

You may enroll in 200-level courses after admission to professional education.

You may enroll in 300- and 400-level courses after admission to advanced standing.

Student Teaching

EDPL 463 and 464	Student Teaching	13
EDPL 465	Stu. Teaching Seminar	3

These three courses are taken concurrently in one quarter and constitute the student teaching requirement. Apply for student teaching by December 1st of the year prior to the year in which you plan to student teach.

Required General Education Courses (45 hours)

In addition to the following program requirements, you also must complete Ohio University's General Education Requirements. Consult with your advisor to plan a course of study that will meet both sets of requirements.

You must meet departmental prerequisites for all classes if you are seeking licensure. For example, you must take and pass PSY 101 with a minimum grade of C before taking any 200 level education course.

If the courses in each field do not add up to a total of 45 hours, you must elect sufficient hours in one or a combination of the following areas to bring the total hours in general education courses to 45 hours.

If your major is the same as one of the areas below, 10 hours of the major may be counted toward the corresponding general education field as well as the major. For example, if your major is integrated language arts, 10 hours of English may count toward the 45-hour total of general education courses and toward Field 4, below, which is English and/or Foreign Language.

No more than six hours of PED activity courses may be counted toward the degree except for majors in physical education, and none may count toward general education.

Admission to professional education requires a grade of C or better in the following courses:

PSY 101	General Psychology	5
Tier I Math		4 or 5
COMS 103	Fund. of Public Speaking	4
Tier I English		5
EDTE 150	Intro to Teacher Ed.	4

Reminder: All students pursuing teacher education programs at Ohio University are subject to the Selective Admission and Retention Program in teacher education. Criteria and procedures are available in the Office of Student Services, McCracken Hall 124.

Science and Mathematics

You are required to complete at least one course in science and one course in mathematics. Appropriate science courses are astronomy, chemistry, physics, plant biology, biological science, physical science, geological sciences, and PSY 226, 312, and 314. Any course in the Department of Mathematics, except 101, 102, or 320L, is acceptable for the mathematics requirement. Also, all Tier I quantitative skills courses count toward the mathematics requirement. Computer science courses do not satisfy this requirement.

Interdisciplinary Arts and/or Philosophy

You are required to complete at least two courses in this area. The two courses need not be in one field. Possibilities include any courses in the Department of Philosophy (except PHIL 120) or School of Interdisciplinary Arts; HUM 107, 108, 109, 307, 308, and 309; theater history courses; Art History; Art except for ART 360, 461, 461L, 462; School of Music courses except for music education courses, music therapy courses, and the one- or two-hour participation courses.

Social Sciences

You are required to complete at least two courses in social sciences. The two courses need not be in the same field. PSY 101, which is required, is included as one of the social sciences courses. Other possibilities include any course in anthropology, economics, history, political science, sociology, social work, geography, and psychology, except PSY 120, 226, 275, 312, and 314.

English and Speech

You are required to complete at least three courses in English and speech. Freshman and junior English composition are required courses taken to satisfy the University English composition requirement (see General Education Requirements section) and will be used toward completion of these hours.

Life Science

Major code BS6314

Regardless of the college of the university from which you graduate, if you wish to be licensed through Ohio University to teach life science as the major field, you must complete the following program and earn passing scores on the Praxis II exams. The program prepares you for a two-year provisional license that qualifies you to teach life science in grades 7–12 inclusive.

See also the integrated science major in this section.

Methods Courses

EDSE 440	Teaching of Biology Secondary School Science Methods	4
EDSE 440L	Field Experience Secondary School Science Teaching Lab	2 1

Adolescent-young adult education professional and general education requirements must also be completed.

Major Requirements:

BIOS 170	Intro to Zoology	5
PBIO 114	Foundations of Plant Biology	5
PBIO 115	Plant Structure and Development	4
BIOS 171	Intro to Zoology	5
BIOS 172	Intro to Zoology	3
BIOS 173	Intro to Zoology	1
PBIO 211	Diversity of Life	5
BIOS 221 and 222 or BIOS 321	Basic Microbiology and Lab General Microbiology	6 or 5
BIOS 325 or PBIO 331	General Genetics Plant Genetics	5
PBIO 210	Plant Physiology	4
BIOS 275 or PBIO 209	Ecology in the 21st Century Plant Ecology	4 or 4
BIOS 203,204 or BIOS 303 or BIOS 320	Human Biology II Comparative Vertebrate Anatomy Fundamentals of Animal Cell Bio.	5 4
BIOS 330 or PBIO 475	Principles of Evolution Plant Speciation and Evolution	4 or 3
BIOS 376	Field Ecology	4
PBIO 427 or PBIO 450	Molecular Genetics Biotechnology and Genetic Engineering	3 or 4
CHEM 121, 122, 123**	Principles of Chemistry	12
PHYS 201, 202, 203	Intro to Physics	15
MATH 113	Algebra	5
MATH 115 or MATH 163A	Precalculus Intro to Calculus	5 or 4
PSY 221	Stats for the Beh. Sci.	5
PHIL 216	Philosophy of Science	3
GEOL 101	Intro to Geology	5
GEOL 255 or GEOL 221	Historical Geology Earth and Life History	4

*Request permission from Biology Department to substitute PBIO 331 as prerequisite.

**Before selecting a chemistry sequence, check with an advisor in the College of Education. Some other programs require CHEM 151, 152, and 153 in place of CHEM 121, 122, and 123.

Earth Science

Major code BS6315

Regardless of the college of the university from which you graduate, if you wish to be licensed through Ohio University to teach earth science as a major field, you must complete the following program and earn passing scores on the Praxis II exams. The program prepares you for a two-year provisional license that qualifies you to teach earth science in grades 7–12 inclusive.

See also the integrated science major in this section.

Methods Courses

EDSE 440	Secondary School Science Methods	4
EDSE 440L	Secondary School Science Teaching Lab	1

Adolescent-young adult education professional and general education requirements must also be completed.

Major Requirements

CHEM 121, 122, 123	Principles of Chemistry	12
GEOG 101	Physical Geography	5
GEOG 201	Environ. Geography	4
GEOG 302	Meteorology	5
GEOL 101	Intro to Geology	5
GEOL 211	Oceanography	4
GEOL 255	Historical Geology	4

GEOL 312	Earth Materials	4
GEOG 315 or GEOL 330	Landforms and Landscapes Geomorphology	5
GEOL 340	Prin. of Paleontology	4
GEOL 446 or GEOL 466	Earth Systems Evolution Geodynamics: The Earth's Interior	4
PBIO 103 or BIOS 100	Plants and People The Animal Kingdom	4
PHIL 216	Philosophy of Science	3
PHYS 201, 202, 203	Introduction to Physics	15
PSC 100D	Moons and Planets: The Solar System	4
PSC 140	Astronomy Lab	1
PSY 120 or MATH 250 or GEOL 205	Elem. Stat. Reasoning Intro to Prob. and Stats. Stat. Methods in Geology	4

Integrated Language Arts

Major code BS6306

Regardless of the college of the university from which you graduate, if you wish to be licensed through Ohio University to teach integrated language arts, you must complete the following program and earn passing scores on the Praxis II exams. The program prepares you for a two-year provisional license that qualifies you to teach integrated language arts in grades 7–12.

Methods Courses

ENG 451, 451L	Teaching. Lang. and Comp.	4
ENG 452, 452L	Teaching Literature	4

Adolescent-young adult education professional and general education requirements must be completed.

Major Requirements

ENG 325	Women and Literature	4
ENG 356	Young Adult Literature	4
ENG 453	World Literature	4
COMS 101	Fund. of Human Comm.	4
COMS 205	Group Discussion	4
COMS 215	Argumentative Analysis and Advocacy	4
JOUR 133	Precision Language	4
JOUR 221	Graphics of Comm.	5
JOUR 231	News Writing	4
JOUR 411	Newspaper and Communication Law	3
THAR 150	Viewing Performance	2

Select two of the following:

ENG 201	Critical Appr. to Fiction	4
ENG 202	Critical Appr. to Poetry	4
ENG 203	Critical Appr. to Drama	4

Select one of the following:

ENG 301	Shakespeare: Histories	4
ENG 302	Shakespeare: Comedies	4
ENG 303	Shakespeare: Tragedies	4

Select one of the following:

ENG 311	English Lit. to 1500	4
ENG 312	English Lit. 1500–1660	4
ENG 313	English Lit. 1660–1800	4
ENG 314	English Lit. 1800–1900	4
ENG 315	English Lit. 1900–Present	4
ENG 321	Amer. Lit. to 1865	4
ENG 322	Amer. Lit. 1865–1918	4
ENG 323	Amer. Lit. 1918–Present	4

Select one of the following:

ENG 327	African-Amer. Fiction	4
ENG 328	African-Amer. Poetry	4
ENG 329	African-Amer. Drama	4

Select one of the following:

ENG 351	History of the Engl. Lang	4
ENG 352	The Development of American English	4
ENG 353	The Structure of American English	4

Integrated Mathematics

Major code BS6307

Regardless of the college of the university from which you graduate, if you wish to be licensed through Ohio University to teach integrated mathematics, you must complete the following program and earn passing scores on the Praxis II exams. The program prepares you for a two-year provisional high school license that qualifies you to teach integrated mathematics in grades 7–12 inclusive.

Methods Course

MATH 320L	Teaching of Math in Secondary School	5
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Adolescent-young adult education professional and general education requirements must be completed.

Major Requirements

MATH 150	Finite Math	4
MATH 211	Elem. Linear Algebra	4
MATH 250	Intro to Prob. and Stats. I	4
MATH 251	Intro to Prob. and Stats. II	4
MATH 263 A, B, C, D	Calculus	16
MATH 300	History of Mathematics	4
MATH 306	Found. of Mathematics	4
MATH 307	Intro to Number Theory	4
MATH 314	Elem. Abstract Algebra	4
MATH 330A, B	Found. of Geometry	8

Integrated Science

Major code BS6309

Regardless of the college or university from which you graduate, if you wish to be licensed through Ohio University to teach integrated science as the major field, you must complete the following program and earn passing scores on the Praxis II exams. The program prepares you for a two-year provisional license that qualifies you to teach integrated science in grades 7–12 and high school core science courses.

You must complete adolescent-young adult education professional and general education requirements in addition to the major requirements. Information about these requirements is available in Student Services, McCracken 124.

Methods Course

EDSE 440	Secondary School Science Methods	4
EDSE 440L	Secondary School Science Teaching Lab	1

Major Requirements:

BIOS 100	The Animal Kingdom	4
BIOS 103	Human Biology	5
BIOS 220	Conservation and Biodiversity	4
BIOS 221	Basic Microbiology	4
BIOS 203,204	Human Biology II	5
BIOS 275 or PBIO 209	Ecology in the 21st Century Plant Ecology	4
BIOS 330 or PBIO 475	Principles of Evolution Plant Speciation and Evolution	4 3
CHEM 121, 122, 123	Prin. of Chemistry	12
GEOG 315 or GEOL 330	Landforms and Landscapes Prin. of Geomorphology	5
GEOL 101	Intro to Geology	5
GEOG 101	Physical Geography	5

GEOL 120	The Mobile Earth	4
GEOL 205 or GEOG 271 or PSY 120 or MATH 250	Statistical Meth. in Geol. Intro to Stats. in Geog. Elem. Stat. Reasoning Intro to Prob. and Stats. I	4 or 5 or 4
GEOL 211	Intro to Oceanography	4
GEOL 255	Historical Geology	4
GEOL 312	Earth Materials and Resources	5
MATH 113	Algebra	5
MATH 115	Pre-Calculus	5
PBIO 103 or PBIO 109	Plants and People Americans and Their Forests	4
PBIO 114	Cell. Foundations of PBIO	5
PHIL 216	Phil. of Science Survey	3
PHYS 201, 202, 203	Intro to Physics	15
PSC 100D or PSC 100	Moons and Planets: The Solar System Survey of Astronomy	4

*Request permission from the geography department to substitute GEOL 101 as a prereq.

Integrated Social Studies

Major code BS6308

Regardless of the college of the university from which you graduate, if you wish to be licensed through Ohio University to teach integrated social studies, you must complete the following program and earn passing scores on the Praxis II exams. The program prepares you for a two-year provisional license that qualifies you to teach integrated social studies in grades 7–12 inclusive.

Methods Course

EDSE 479	Teaching. Social Science in Jr. and Sr. HS	4
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Adolescent-young adult education professional and general education requirements must be completed.

Major Requirements: 94

ECON 103	Prin. of Microeconomics	4
ECON 104	Prin. of Macroeconomics	4
GEOG 101	Physical Geography	5
GEOG 121	Human Geography	4
HIST 101 or HIST 121	Western Civ in Modern Times Western Heritage: Class. Age	4
HIST 102 or HIST 122	Western Civilization in Modern Times Western Heritage: Medieval Legacy	4
HIST 133	Intro to Non-West/Cultural.	4
HIST 200	American History to 1865	4
HIST 201	Am. Hist. 1865-present	4
HIST 317A	Ohio History to 1851	4
HIST 317B	Ohio History Since 1851	4
HIST 323A	Latin American History: The Colonial Era	4
HIST 329B or HIST 329C	Ancient Greece Ancient Rome	4
POLS 101	American National Govt.	4
POLS 102	Issues in American Politics	4
POLS 230	Comparative Politics	4
POLS 250	International Relations	4
POLS 304 ¹	State Politics	4
POLS 320 ¹	Urban Politics	4
POLS 301 ¹	The Politics of Law	4
POLS 405 ¹	American Political Parties	4
PSY 120	Elem. Stat. Reasoning	4
SOC 101	Intro to Sociology	5

¹An approved list of substitutions is available from the Student Services Office.

Physical Science (Chemistry and Physics)

Major code BS6310

Regardless of the college of the university from which you graduate, if you wish to be licensed through Ohio University to teach physics and chemistry as major fields, you must complete the following program and earn passing scores on the Praxis II exams. The program prepares you for a two-year provisional license that qualifies you to teach physics and chemistry in grades 7–12 inclusive.

See also the integrated science major in this section.

Methods Courses

EDSE 440	Secondary School Science Methods	4
EDSE 440L	Secondary School Science Teaching Lab	1

Adolescent-young adult education professional and general education requirements must be completed.

Major Requirements:

CHEM 151, 152, 153	Fund. of Chemistry	15
CHEM 241	Quantitative Analysis	4
CHEM 242	Quantitative Analysis Lab	1
CHEM 325	Instrumental Methods of Analysis	4
CHEM 476	Modern Inorganic Chem.	4
CHEM 489	Basic Biochemistry	4
GEOL 101	Intro to Geology	5
GEOL 255 or GEOL 221	Historical Geology Earth and Life History	4
MATH 263A, B, C	Calculus	12
MATH 340	Differential Equations	4
MATH 250 or PSY 120	Intro to Prob. and Stats. I Elem. Stat. Reasoning	4
PBIO 114 or BIOS 170	Cell. Foundations of PBIO Intro to Zoology	5 or 5
PHIL 216	Philosophy of Science	3
PHYS 251, 252, 253	General Physics	15
PHYS 254	Contemporary Physics	3
PHYS 272, 273	Electronics Lab	4
PHYS 311, 312	Mechanics	8

Multi-Age Education Programs

The following professional and general requirements apply to all multi-age education majors. Individual majors (Modern Languages, Music, and Physical Education) are listed in the following pages.

Admission to professional education requires a grade of C or better in the following courses:

PSY 101	General Psychology	5
Tier I Math		4 or 5
COMS 103	Fund. of Public Speaking	4
Tier I English		5
EDTE 150	Intro to Teacher Ed.	4

Reminder: All students pursuing teacher education programs at Ohio University are subject to the Selective Admission and Retention Program in teacher education. Criteria and procedures are available in the Office of Student Services, McCracken Hall 124.

Professional Requirements for Multi-Age Programs:

The following courses must be completed with a 2.75 g.p.a. and no grade below a C.

The following three courses are to be taken together as a block:

EDTE 200	Learning, Human Growth, and Development	6
EDTE 201	Char. of Learners with Exceptionalities	3

EDTE 202	Field Exp. in Typical and Exceptional Student Dev.	2
EDCT 203	Technological Appls. in Education	4
EDCS 301	Cultural Diversity and Education	3
EDCS 301L		1
EDTE 371B	Instr. Adapt. for Learners with Exceptionalities and Diverse Needs	4
EDCS 400 (Tier III equiv)	School, Society, and the Professional Educator	4
EDSE 350	Secondary School Planning and Instruction	4
EDSE 351	Secondary School Teaching and Learning	5

*Multi-age physical education majors have a different set of general education requirements which are listed with physical education methods and major requirements.

Student Teaching

EDPL 461 and 463	Student Teaching	13
EDPL 465	Stu. Teaching Seminar	3

These three courses are taken concurrently in one quarter and constitute the student teaching requirement. Apply for student teaching by December 1st of the year prior to the year in which you plan to student teach.

Required General Education Courses (45 hours)

In addition to the following program requirements, you also must complete Ohio University's General Education Requirements. Consult with your advisor to plan a course of study that will meet both sets of requirements.

You must meet departmental prerequisites for all classes if you are seeking licensure. For example, you must take and pass PSY 101 with a minimum grade of C before taking any 200 level education course.

If the courses in each field do not add up to a total of 45 hours, you must elect sufficient hours in one or a combination of the following areas to bring the total hours in general education courses to 45 hours.

If your major is the same as one of the areas below, 10 hours of the major may be counted toward the corresponding general education field as well as the major. For example, if your major is integrated language arts, 10 hours of English may count toward the 45-hour total of general education courses and toward Field 4, below, which is English and/or Foreign Language.

No more than six hours of PED activity courses may be counted toward the degree except for majors in physical education, and none may count toward general education.

Science and Mathematics

You are required to complete at least one course in science and one course in mathematics. Appropriate science courses are astronomy, chemistry, physics, plant biology, biological science, physical science, geological sciences, and PSY 226, 312, and 314. Any course in the Department of Mathematics, except 101, 102, or 320L, is acceptable for the mathematics requirement. Also, all Tier I quantitative skills courses count toward the mathematics requirement. Computer science courses do not satisfy this requirement.

Interdisciplinary Arts and/or Philosophy

You are required to complete at least two courses in this area. The two courses need not be in one field. Possibilities include any courses in the Department of Philosophy (except PHIL 120) or School of Interdisciplinary Arts; HUM 107, 108, 109, 307, 308, and 309; theater history courses; Art History; Art except for ART 360, 461, 461L, 462; School of Music courses except for music education courses, music therapy courses, and the one- or two-hour participation courses.

Social Sciences

You are required to complete at least two courses in social sciences. The two courses need not be in the same field. PSY 101, which is required, is included as one of the social sciences courses. Other possibilities include any course in anthropology, economics, history, political science, sociology, social work, geography, and psychology, except PSY 120, 226, 275, 312, and 314.

English and Speech

You are required to complete at least three courses in English and speech. Freshman and junior English composition are required courses taken to satisfy the University English composition requirement (see General Education Requirements section) and will be used toward completion of these hours.

Modern Languages

French — Major code BS6232

Spanish — Major Code BS6235

German — Major Code BS6233

Regardless of the college of the university from which you graduate, to be licensed through Ohio University to teach one of the modern foreign languages you must complete the following program and earn passing scores on the Praxis II exams. This program prepares you for licensure to teach French, German, or Spanish in grades Pre-K–12. Spanish majors will be required to pass an oral proficiency examination in the major before licensure.

You should meet regularly with faculty members in the Department of Modern Languages.

Methods Courses

ML 410	Language Lab	4
ML 435	Teaching Modern Languages in Elem. Sch.	4
ML 445	Teaching of Modern Foreign Languages	4

Adolescent-young adult education professional and general education requirements must be completed.

Major Requirements—French: 72

FR 111, 112, 113	Beginning	12
FR 211, 212, 213	Intermediate	12
FR 341, 342, 343	Adv. Conv. and Comp.	12
FR 348 or 349	Civ. and Culture	4
FR 354	Intro to French Lit.	4

Choose two courses from:

FR 345, 355, and 356	Literature	8
FR 437	Phonetics	4
FR 440	Teaching French	4
FR 439 or FR 441	Modern Usage Stylistics	4

Additional electives at 400 level or above 8

60 hours are required for students who place into 211; 48 hours are required for students who place into 341.

Study abroad is highly recommended.

Major Requirements—Spanish: 72

SPAN 111, 112, 113	Beginning	12
SPAN 211, 212, 213	Intermediate	12
SPAN 341, 343	Adv. Conv. and Comp.	8
SPAN 348	Civ. and Culture	4

One course from

SPAN 349, 350, 351, 352 4

Two courses from

SPAN 345, 354, 355, or 356 Intro to Literature 8

Three courses from the following, with at least one in each area: 12

Spanish Linguistics:
SPAN 437, 438, 439, 441

Spanish American Content:

SPAN 443, 444, 447, 448

Spanish Content:

SPAN 425, 427, 429, 432, 453, 454, 455, 458

Span 440 Teaching Spanish 4

Additional elective at 400 level or above 8

60 hours are required for students who place into 211; 48 hours are required for students who place into 341.

Study abroad is highly recommended.

Major Requirements—German: 68

GER 111, 112, 113	Beginning	12
GER 211, 212, 213	Intermediate	12
GER 341, 342, 343	Adv. Conv. and Comp.	12
GER 348 or 349	Civ. and Culture	4
GER 355, 356	Intro to Literature	4
GER 439	Modern Usage	4
GER 441	Stylistics	4

Additional electives at 400 level or above 12

56 hours are required for students who place into 211; 44 hours are required for students who place into 341.

Study abroad is highly recommended.

Physical Education**Major code BS6312**

Regardless of the college of the university from which you graduate, to achieve licensure through Ohio University to teach physical education, you must complete the following program and earn passing scores on the Praxis II exams. This program leads to a two-year provisional license in physical education allowing you to teach physical education in grades Pre-K–12 inclusive.

If you are interested in majoring in physical education, you are encouraged to meet with advisors in both the College of Education and the School of Recreation and Sports Sciences in the College of Health and Human Services. These courses are offered in a yearly sequence, so pay close attention when you are scheduling.

Required General Education Courses

You are required to fulfill Ohio University's general education requirements (Tier I, II, III). Note that some courses in the teaching field simultaneously fulfill Tier II requirements, such as:

BIOS 302's prerequisite of BIOS 103 or BIOL 101 fulfill Tier II Natural Science and Math;

HCCF 160 fulfills Tier II Social Sciences;

HLTH 202 fulfills Tier II Applied Science and Technology.

Admission to professional education requires that you complete the following courses with a grade of C or better in each:

PSY 101	General Psychology	5
COMS 103	Fundamentals of Public Speaking	4

Tier I Math

Tier I English

EDTE 150	Intro to Teacher Ed.	4
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Methods Courses

All courses must be completed with a grade of C or better.

PESS 310	Prin., Theories, & Methods of Teaching Early Childhood Physical Education	6
PESS 330	Prin., Theories, & Methods of Teaching Middle Childhood Physical Education	6
PESS 370	Prin., Theories, & Methods of Teaching Adol. & Young Adult Physical Education	6

Multi-age physical education professional requirements must also be completed.

Major Requirements: 65 min.

All courses must be completed with a grade of C or better.

Professional Core:**14 hours**

PESS 126	Skill and Fitness Development in Physical Education	4
PESS 202	Intro. to Teaching Phys. Ed.	4
PESS 227	First Aid: Workplace training	3
HLTH 202	Health Sciences & Lifestyle Choices	4
PESS 204	Hist. and Prin. of Phys. Ed.	4
PESS 205	Movement Skills, Rhythms, & Dance in Phys. Ed.	3
PESS 212	Intro to Coaching	3
PESS 240A	Sports & Games I	4
PESS 240B	Sports & Games II	4
PESS 302	Biomechanics	4
PESS 333	Adapted Phys. Ed.	4
PESS 345	Intro to Exercise Physiology	4
PESS 405	Motor Learning	4
PESS 409	Assessment in PE & Sport	4
BIOS 203	Human Biology II: Essentials of Anatomy and Physiology	4
BIOS 204	Lab: Functional Anatomy	1
HCCF 160	Intro. to Child Development	4
REC 291	Outdoor Pursuits	3
Aquatics requirement: select one of the following courses (2-3 hours):		
PESS 104 or PESS 218 or PESS 220	Intermediate Swimming Lifeguard Training Water Safety for Instructors	2 or 3