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, 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 5 undergraduate program areas. These are Early Childhood, Middle Childhood Education, Adolescent to Young Adult Education, Multi-age Education Programs and Special Education.

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, offered jointly by the Colleges of Education and Health and Human Services, prepares one to teach children between the ages of 3 and 8 years.

Students must meet the criteria for selective admission and retention in Early Childhood. Enrollment in the program is limited to promote quality instruction, appropriate field placement and effective advising. Contact your Office of Student Services or your academic advisor for details on the Early Childhood restrictive admission criteria and process.

Graduates of the program will earn the Bachelor of Science in Education (B.S.Ed.) degree conferred jointly by the Colleges of Education and 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 completion of the program, students must meet the criteria for admission to the 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 completion 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.

Multi-Age Education programs prepare students for a license to teach in Ohio in grades pre-K through 12. Specific programs include Visual Arts Education, 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 completion of the degree and passing the PRAXIS II exams, you are eligible for an Ohio two-year provisional teaching license in Multi-Age 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 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 limited to promote quality instruction, appropriate field placement and effective advising.

Students must meet the criteria for 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 completion of the degree and passing the PRAXIS II exams, you are eligible for an Ohio two-year provisional teaching license as an Intervention Specialist.

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.

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### Passing Rates of Certification/Licensure Examinations

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. In the 2003-2004 academic year, 607 individuals completed teacher education programs at Ohio University. Ninety-one percent (91%) of the program completers passed all the PRAXIS II exams that they were required to take. The passing-rate for Ohio University graduates on individual tests are reported in the table below.

<table>
<thead>
<tr>
<th>Name of Test</th>
<th>Ohio University Taking Test</th>
<th>Ohio University Passing Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Teaching and Learning K-6</td>
<td>37</td>
<td>84%</td>
</tr>
<tr>
<td>Principles of Teaching and Learning 5-9</td>
<td>149</td>
<td>83%</td>
</tr>
<tr>
<td>Principles of Teaching and Learning 7-12</td>
<td>179</td>
<td>96%</td>
</tr>
<tr>
<td>Early Childhood Education</td>
<td>245</td>
<td>98%</td>
</tr>
<tr>
<td>Biology and General Science</td>
<td>3</td>
<td>NC</td>
</tr>
<tr>
<td>Eng Lang Lt Comp Content Knowledge</td>
<td>46</td>
<td>91%</td>
</tr>
<tr>
<td>Middle School Language Arts</td>
<td>53</td>
<td>94%</td>
</tr>
<tr>
<td>Mathematics Content Knowledge</td>
<td>26</td>
<td>82%</td>
</tr>
<tr>
<td>Middle School Mathematics</td>
<td>62</td>
<td>98%</td>
</tr>
<tr>
<td>Chemistry, Physics, and General Science</td>
<td>2</td>
<td>NC</td>
</tr>
<tr>
<td>Social Studies Content Knowledge</td>
<td>43</td>
<td>91%</td>
</tr>
<tr>
<td>Middle School Social Studies</td>
<td>75</td>
<td>95%</td>
</tr>
<tr>
<td>Physical Education Content Knowledge</td>
<td>6</td>
<td>NC</td>
</tr>
<tr>
<td>Music Content Knowledge</td>
<td>13</td>
<td>100%</td>
</tr>
<tr>
<td>Art Content Knowledge</td>
<td>25</td>
<td>93%</td>
</tr>
<tr>
<td>French Content Knowledge</td>
<td>1</td>
<td>NC</td>
</tr>
<tr>
<td>Spanish Content Knowledge</td>
<td>6</td>
<td>NC</td>
</tr>
<tr>
<td>Biology Content Knowledge Part 1</td>
<td>9</td>
<td>NC</td>
</tr>
<tr>
<td>Biology Content Knowledge Part 2</td>
<td>9</td>
<td>NC</td>
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<tr>
<td>Chemistry Content Knowledge</td>
<td>2</td>
<td>NC</td>
</tr>
<tr>
<td>Physics Content Knowledge</td>
<td>3</td>
<td>NC</td>
</tr>
<tr>
<td>Earth Science Content Knowledge</td>
<td>4</td>
<td>NC</td>
</tr>
<tr>
<td>Family and Consumer Science</td>
<td>3</td>
<td>NC</td>
</tr>
<tr>
<td>Special Education Content-Based Core Principles</td>
<td>39</td>
<td>97%</td>
</tr>
<tr>
<td>SUMMARY TOTALS AND PASS RATES</td>
<td>607</td>
<td>91%</td>
</tr>
</tbody>
</table>

*NC (Not Calculated) – Indicates that statistical calculations were not made. When fewer than 10 individuals take a specific test, the results are not statistically reliable.
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. Psychology 101
   b. Communication Studies 103
   c. Tier I Freshman Composition
   d. Early Childhood majors must complete 10 hours of mathematics at the 120 level or above with a grade of “C” or higher in each of the courses. Math 120, 121, and 122 are recommended.
   e. Early Childhood majors must complete one science course with a lab with a grade of “C” or better. Choose from the following: PBIO 100L or BIOL 101; GEOG 101 or GEOL 101; P SC 100 and 140 or P SC 105 or PHYS 201.
   f. Satisfaction 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.
   g. Submission of the results of a background check through BCI.
   h. Submission of results of the tuberculosis skin test (administered by Hudson Health Center or other appropriate office).
   i. Screening and recommendation by a representative appointed by faculty.
   j. Submission of two references by professionals.
   k. 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.

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 10 hours of mathematics at the 120 level or above with a grade of “C” or higher in each of the courses. Math 120, 121, and 122 are recommended.
   e. Early Childhood majors must complete one science course with a lab with a grade of “C” or better. Choose from the following: PBIO 100L or BIOL 101; GEOG 101 or GEOL 101; P SC 100 and 140 or P SC 105 or PHYS 201.
   f. Satisfaction 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.
   g. Submission of the results of a background check through BCI.
   h. Submission of results of the tuberculosis skin test (administered by Hudson Health Center or other appropriate office).
   i. Screening and recommendation by a representative appointed by faculty.
   j. Submission of two references by professionals.
   k. 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) Judicaries
      (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

   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 105L 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
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.

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 an 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: 


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, 202, 371A 

   (2) EDCS 301, 400 

   (3) EDCT 203 

   (4) EDCS 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 adolescence-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, 400 

   (3) EDCT 203 

   (4) EDCS 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 art, 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, 371A 

   (2) EDCS 301, 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, 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, 400. 

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

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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 courses 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 will apply for a teaching license 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 outlines 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

For information about education abroad opportunities, 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 Math11 (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  4
HIST 201  Survey of United States  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 or BIOL 101  Principles of Biology

Earth Science requirement:

GEOG 101  Physical Geography  5
or GEOL 101  Introduction to Geology  5

Physical science requirement:

PSC 100 & 140  Survey of Astronomy & Lab  5
or PSC 100D & 140  Moons & Planets: the Solar System & Lab
or PSC 101L or PSC 105L  Physical World
or PHYS 201  Introduction to Physics  4

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, except HCCF 462A, HCCF 462B, HCCF 462C, HCCF 462E, or HCCF 462F.

HCCF 160  Intro to Child Development  4
HCCF 160A  Observing & Recording  4
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

Select one of the following five courses:

HCCF 462A  Pluralistic Life Styles  4
HCCF 462B  Parenthood  4
HCCF 462C  The One-Parent Family  4
HCCF 462E  Youth Identity Crisis  4
HCCF 462F  Family Ties and Aging  4

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

Take three courses concurrently:

EDPL 458  Student Teaching  7
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 (minimum required hours: 52)

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

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: 26

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

Select two courses from:

- EDCT 203 Technological Applns. in Education 4
- EDCS 301 Edu. and Cult. Diversity 4
- EDTE 371A Instr. Adapt. for Learners with Exceptionalities and Diverse Needs 4
- EDCS 400 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 225 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. For example, if you plan to student teach during any of the three quarters of the 2005-2006 school year, apply by December 1, 2004. 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: 45

- 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:
  - EDMC 350L Clinical Experience with EDMC 350 1
  - 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 4

Mathematics Concentration: 39

- MATH 120 Elem. Topics in Math. 4
- MATH 121 Elem. Topics in Math. 4
- MATH 122 Elem. Topics in Math. 4
- 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
- Select two courses from:
  - Electives at the 200 level or above 4
Science Concentration: 41-45
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 Plants and People  4
PBIO 100L  The World of Plans  5
PBIO 115  Plant Structure and Development  4
Select one course from:
GEOL 101  Intro to Geology  5
GEOL 215  Environmental Geology  4
GEOL 221  Earth and Life History  4
GEOL 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: 45
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 Geo.  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

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: 35–41
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  4
EDTE 371B  Instr. Adapt. for Learners with Exceptionalities and Diverse Needs  4
EDCS 400  School, Society, and the Professional Educator  4
EDSE 350  Secondary School Planning and Instruction  4
EDSE 351  Instructional Processes and Curriculum  5
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 465 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. For example, if you plan to student teach during any of the three quarters of the 2006-2007 school year, apply by December 1, 2005. For further information contact Student Services, McCracken 124.

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.

Honors Tutorial Program in Adolescent-Young Adult Education
If you are admitted to the Honors Tutorial College in an academic major, you may become licensed in adolescent-young adult education by combining two sets of tutorial experiences: one in the academic area and one in adolescent-young adult education. By completing both tutorial programs in addition to other licensure requirements, you will receive an adolescent-young adult teaching license and a bachelor’s degree from the Honors Tutorial College. For further information, contact Dr. Joan Safran, Coordinator, Honors Tutorial Program in Secondary Education.
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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS 114</td>
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</tr>
<tr>
<td>BIOS 171</td>
<td>5</td>
</tr>
<tr>
<td>BIOS 172</td>
<td>3</td>
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<tr>
<td>BIOS 173</td>
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<td>BIOS 211 and 222 or BIOS 321</td>
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<td>BIOS 325 or BIOS 331</td>
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<td>PBIO 210</td>
<td>4</td>
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<tr>
<td>PBIO 275 or PBIO 209</td>
<td>4 or 4</td>
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<tr>
<td>PBIO 301</td>
<td>6</td>
</tr>
<tr>
<td>PBIO 303 or BIOS 203,204 or BIOS 320</td>
<td>5 or 4</td>
</tr>
<tr>
<td>PBIO 330 or PBIO 475</td>
<td>3 or 3</td>
</tr>
<tr>
<td>PBIO 376</td>
<td>4</td>
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<tr>
<td>PBIO 427 or PBIO 450</td>
<td>3 or 4</td>
</tr>
<tr>
<td>CHEM 121, 122, 123**</td>
<td>12</td>
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<td>PHYS 201, 202, 203</td>
<td>15</td>
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<tr>
<td>MATH 113</td>
<td>5</td>
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<tr>
<td>MATH 115 or MATH 163A</td>
<td>5 or 4</td>
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<td>PSY 221</td>
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<td>PHIL 216</td>
<td>3</td>
</tr>
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<td>GEOL 101</td>
<td>5</td>
</tr>
<tr>
<td>GEOL 255</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 221</td>
<td>4</td>
</tr>
</tbody>
</table>

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

**Recommended Tier III:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>T3 420C or T3 420E or T3 402A or other appropriate T3 course as determined by your advisor</td>
<td>4</td>
</tr>
</tbody>
</table>

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 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 earth science in grades 7–12 inclusive.

See also the integrated science major in this section.

**Methods Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 451, 451L</td>
<td>4</td>
</tr>
<tr>
<td>ENG 452, 452L</td>
<td>4</td>
</tr>
</tbody>
</table>

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

**Major Requirements: 82**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 307J</td>
<td>4</td>
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<tr>
<td>ENG 325</td>
<td>4</td>
</tr>
<tr>
<td>ENG 351</td>
<td>4</td>
</tr>
<tr>
<td>ENG 356</td>
<td>4</td>
</tr>
<tr>
<td>ENG 399</td>
<td>4</td>
</tr>
<tr>
<td>ENG 453</td>
<td>4</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 451, 451L</td>
<td>4</td>
</tr>
<tr>
<td>ENG 452, 452L</td>
<td>4</td>
</tr>
</tbody>
</table>

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

**Major Requirements: 82**

<table>
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<tr>
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<tr>
<td>ENG 307J</td>
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<tr>
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<tr>
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<td>4</td>
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<tr>
<td>ENG 356</td>
<td>4</td>
</tr>
<tr>
<td>ENG 399</td>
<td>4</td>
</tr>
<tr>
<td>ENG 453</td>
<td>4</td>
</tr>
</tbody>
</table>
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: 117-118

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 Ecology in the 21st Century 4
or PBIO 209 Plant Ecology
BIOS 330 Principles of Evolution 4
or PBIO 475 Plant Speciation and Evolution 3
CHEM 121, 122, 123 Prin. of Chemistry 12
GEOG 202 Weather 5
or GEG 302* Meteorology
GEOG 315 Landforms and Landscapes 5
or GEOL 330 Prin. of Geomorphology
GEOL 101 Intro to Geology 5
or GEOG 101 Physical Geography
GEOL 120 The Mobile Earth 4
GEOL 211 Intro to Oceanography 4
or GEOG 255 Historical Geology 4
GEOL 312 Earth Materials and Resources 5
MATH 113 Algebra 5
MATH 115 Pre-Calculus 5
PBIO 103 Plants and People 4
or PBIO 109 Americans and Their Forests
PBIO 114 Cell. Foundations of PBIO 5
PHIL 216 Phil. of Science Survey 3
PHYS 201, 202, 203 Intro to Physics 15
PSC 100D Moons and Planets: The Solar System 4
or PSC 100 Survey of Astronomy

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

Recommended Tier III:

T3 470C Chemicals: Health and Environment 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

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

Major Requirements: 56

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 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

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 Western Civ in Modern Times 4
HIST 121 Western Heritage: Class. Age
HIST 102 Western Civilization in Modern Times 4
HIST 122 Western Heritage: Medieval Legacy
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 Ancient Greece 4
HIST 329C 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 State Politics 4
POLS 320 Urban Politics 4
POLS 301 The Politics of Law 4
POLS 405 American Political Parties 4
PSY 120 Elem. Stat. Reasoning 4
SOC 101 Intro to Sociology 5

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: 103–104

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 Historical Geology 4
GEOL 221 Earth and Life History
MATH 263A, B, C Calculus 12
MATH 340 Differential Equations 4
MATH 250 Intro to Prob. and Stats. I 4
MATH 120 Elem. Stat. Reasoning
PBIO 114 Cell. Foundations of PBIO 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

Recommended Tier III:

T3 415A Entropy and Hum. Activity 4
or T3 450B Technology and Culture
or T3 450C Society and New Tech.
**Multi-Age Education Programs**

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

**Professional Requirements for Multi-Age Programs: 34 hrs. min.**

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 Appl. in Education 4

**EDCS 301** Cultural Diversity and Education 4

**EDTE 371B** Instr. Adp. for Learners with Exceptionalities and Diverse Needs 4

**EDCS 400** 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. For example, if you plan to student teach during any of the three quarters of the 2005–2006 school year, apply by December 1, 2004. For further information contact Student Services, McCracken 124.

**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, 308, 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.

**Visual Arts**

**Major code BS6201**

Regardless of the college of the University from which you graduate, to achieve licensure through Ohio University to teach art 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 art, allowing you to teach art in grades Pre-K–12 inclusive.

Students must enroll in Art 260 (recommended Spring quarter of your first year of study, or within the next two quarters), and earn a grade of B or better. You may enroll in Art 260 prior to the completion of all foundation requirements. Students must make an appointment with an art education faculty member to apply to be an art education major after completion of the following.

- B or better in Art 260
- Cumulative g.p.a. of 2.75 or higher (must maintain this g.p.a. to remain in the major)
- The following courses: Art 110, 112, 113, 116

All art education, art history and studio courses must be completed prior to student teaching.

If you are interested in majoring in art education, you are encouraged to meet with advisors in both the College of Education and the School of Art during your first year.

**Methods Courses**

- **ART 461** Teaching Art in the Elementary School 6
- **ART 462** Teaching Art in the Secondary School 4

Multi-age art education professional and general requirements must also be completed.

**Major Requirements**

- **ART 110** Seeing and Knowying in the Visual Arts 4
- **ART 112** Foundations Photography 4
- **ART 113** Three-Dimensional Studies 4
- **ART 116** Descriptive Drawing 4
- **ART 117** Drawing: System and Color 4
- **ART 118** Drawing: Process & Synthesis 4
- **ART 211** Studio Concepts 4
- **ART 260** Foundation of Art Education 4
Studio Courses

Forty (40) hours of studio courses must be completed: A 15 hour concentration in one studio area of courses at the 200 level and above, and 25 hours in at least three other studio areas. At least one course must be in a 2-D area and at least one must be in a 3-D area. Art 363 and 365 apply to studio requirements (363 is a 2-D and 365 is a 3-D).

Art History Courses

Select three courses from:
AH 211, 212, 213 or 214  12
Elective in AH (at the 300-400 level) (4)

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

Additional electives at 400 level or above  8

56 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—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  Modern Usage  4
or FR 441  Stylistics  4

Additional electives at 400 level or above  8

56 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 345, 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.

Music Education

Choral Emphasis — Major code BS6242
Instrumental Emphasis — Major Code BS6241

Regardless of the college of the university from which you graduate, if you wish to be licensed through Ohio University to teach music, you must complete one of the following programs and earn passing scores on the Praxis II exams. An audition is required for admission to Music Education. The program prepares you for a two-year provisional special field license that qualifies you to teach music in grades Pre-K–12 inclusive.

Music Education - Choral Emphasis

Methods Courses

MUS 364  Secondary School Vocal Techniques  3
MUS 366  Teaching of Music in the Elementary Grades  3
MUS 366B  Early Childhood Music Ed  3
MUS 468  Gen. Music in Jr. HS  3

Multi-age music education professional and general education requirements must also be completed.

Major Requirements: 127 min.

Major Instrument (9 quarters. See music handbook) 18
Minor Instrument (9 quarters. See music handbook) 18
Major Performing Groups (min. one per quarter) 22
MUS 090  Performance Lab (9 qrtrs) 18
MUS 101  Music Theory I  3
MUS 102  Music Theory II  3
MUS 103  Music Theory III  3
MUS 104  Dictation and Sight Singing I  1
MUS 105  Dictation and Sight Singing II  1
MUS 106  Dictation and Sight Singing III  1
MUS 125  Intro. to Music History & Lit.  4
MUS 163  Intro. to Music Ed.  2
MUS 178  Computer Skills for Musicians  2
MUS 179  Technology for Music Ed.  2
MUS 182  Recreational Music Instruments and Materials  3
MUS 201  Music Theory IV  3
MUS 202  Music Theory V  3
MUS 203  Music Theory VI  3
MUS 204  Dictation & Sight Singing IV  2
MUS 205  Dictation & Sight Singing V  2
MUS 206  Dictation & Sight Singing VI  2
MUS 261A  Upper Strings Methods & Mat.  2
or MUS 261B  Lower Strings Methods & Mat. 2
MUS 263A  Percussion Methods & Mat. 2
MUS 263E  Trumpet Methods & Materials 2
MUS 263I  Clarinet Methods & Materials 2
MUS 321  History and Lit. of Music 3
MUS 322  History and Lit. of Music 3
MUS 323  History and Lit. of Music 3
MUS 455  Basic Conducting 3
MUS 456B  Choral Conducting 3
MUS 458D  Vocal Pedagogy 2
Music Theory Elective 3

Music Education - Instrumental Emphasis
Methods Courses
MUS 362  Teaching Inst. Music in Elem/Middle School 3
MUS 362L  Teaching Inst. Music in Elem/Middle Lab 1
MUS 363  Secondary School Instrumental Methods and Mat. 3
MUS 464  Marching Band Techniques 2
MUS 465  Jazz Ensemble Methods 2
Choose one course from:
MUS 366  Teaching of Music in Elem. Grades 3
MUS 366A  Intro. to Orff Schulwerk 2
MUS 366B  Early Childhood Music Ed 3
MUS 468  General Music in Junior High School 3

Multi-age music education professional and general education requirements must also be completed.

Major Requirements: 128 min.
Major Instrument (9 quarters. See music handbook) 18
Minor Instrument (6 quarters. See music handbook) 12
Major Performing Groups (min. one per quarter) 22
MUS 090  Performance Lab (9 qrtrs) 4
MUS 101  Music Theory I 4
MUS 102  Music Theory II 4
MUS 103  Music Theory III 4
MUS 104  Dictation and Sight Singing I 1
MUS 105  Dictation and Sight Singing II 1
MUS 106  Dictation and Sight Singing III 1
MUS 125  Intro to Music History & Lit. 4
MUS 147  Class Voice 2
MUS 148  Class Voice 2
MUS 163  Intro to Music Education 2
MUS 178  Computer Skills for Musicians 2
MUS 179  Technology for Music Ed. 2
MUS 201  Music Theory IV 3
MUS 202  Music Theory V 3
MUS 203  Music Theory VI 3
MUS 204  Dictation & Sight Singing IV 2
MUS 205  Dictation & Sight Singing V 2
MUS 206  Dictation & Sight Singing VI 2
MUS 261A  Upper String Methods and Materials 2
MUS 261B  Lower String Methods and Materials 2
MUS 263A-K  Wind Methods (2 hours each) 10
MUS 304  Instrumentation 3
MUS 321  History and Lit. of Music 3
MUS 322  History and Lit. of Music 3
MUS 323  History and Lit. of Music 3
MUS 455  Basic Conducting 3
MUS 456A  Instrumental Conducting 3

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

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
PES 330  Prin., Theories, & Methods of Teaching Middle Childhood Physical Education 6
PES 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
PES 302  Biomechanics 4
PES 333  Adapted Phys. Ed. 4
PES 345  Intro to Exercise Physiology 4
PES 405  Motor Learning 4
PES 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):
PES 104 Intermediate Swimming 2
or PES 218 Lifeguard Training
or PES 220 Water Safety for Instructors

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 a 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
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
ART 360A Art for Elementary Teachers 3
or MUS 160 Music Fundamentals
or MUS 282 Music Therapy Activities
or REC 251 Art & Nature Crafts
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
PES 335 Adapted Physical Education for Special Education 4

TIER III: 4
Any Tier III synthesis course is acceptable.
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
EDTE 301 Cultural Diversity and Education 4
EDTE 400 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
(Per the 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
EDCI 203 Technological Applications in Education 4

Block II (junior year, fall quarter): 18
EDSP 260 Field Exp. with Special Education Needs 4
EDSP 373 Curr. Plan for Learners with Special Needs 4
EDSP 374 Learners with Mild-Mod. Educational Needs 5
EDTE 325* Literature Centered Reading Instruction 5
*Reading requirement.

Block III (junior year, winter quarter): 16
EDSP 360 Field Exp. with Mild-Mod. Educational Needs 4
EDSP 370 Classroom Management 4
EDSP 377 Career Dev., Tran. for Special Needs 4
EDSP 485 Diag. & Eval. of Children with Disabilities 4

Block IV (junior year, spring quarter): 17
EDSP 460 Field Exp. with Mild-Mod. Educational Needs 4
EDSP 476 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

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
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<tbody>
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<td>Humanities</td>
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<td>Natural Sciences</td>
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<td>Social Science</td>
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<tr>
<td>Communications</td>
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<tr>
<td>English</td>
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<tr>
<td>Fine Arts</td>
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<tr>
<td>Health</td>
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<td>Hearing and Speech Therapy</td>
<td>9</td>
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<tr>
<td>Physical Education &amp; Recreation for Handicapped</td>
<td>4</td>
</tr>
</tbody>
</table>

**TIER III: 4**

Any Tier III synthesis course is acceptable.

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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>EDTE 301</td>
<td>Cultural Diversity and Education</td>
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<td>School, Society, and the Professional Educator</td>
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<td>EDEC 330</td>
<td>Teaching Math to Young Children</td>
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<tr>
<td>EDEC 330L</td>
<td>Field/Clinical in Teach. Math</td>
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<td>ESP 355</td>
<td>Technical Applications in Special Education</td>
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<tr>
<td>EDTE 220</td>
<td>Phonics and Structure of Language</td>
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<td>EDTE 325</td>
<td>Lit. Centered Reading Inst.</td>
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<td>EDTE 420</td>
<td>Diagnosis of Reading Diff.</td>
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<tr>
<td>EDTE 421</td>
<td>Reading Laboratory Pract.</td>
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<td>EDTE 200</td>
<td>Learning, Human Growth, and Development</td>
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<td>EDTE 202</td>
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<td>ESP 260</td>
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<td>ESP 373</td>
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<td>ESP 473</td>
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<td>ESP 325*</td>
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<td>ESP 361</td>
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<td>ESP 475</td>
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<tr>
<td>EDPL 461 and 462</td>
<td>Student Teaching</td>
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</tr>
<tr>
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<td>Stu. Teaching Seminar</td>
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