

# JUDITH HERB COLLEGE OF EDUCATION

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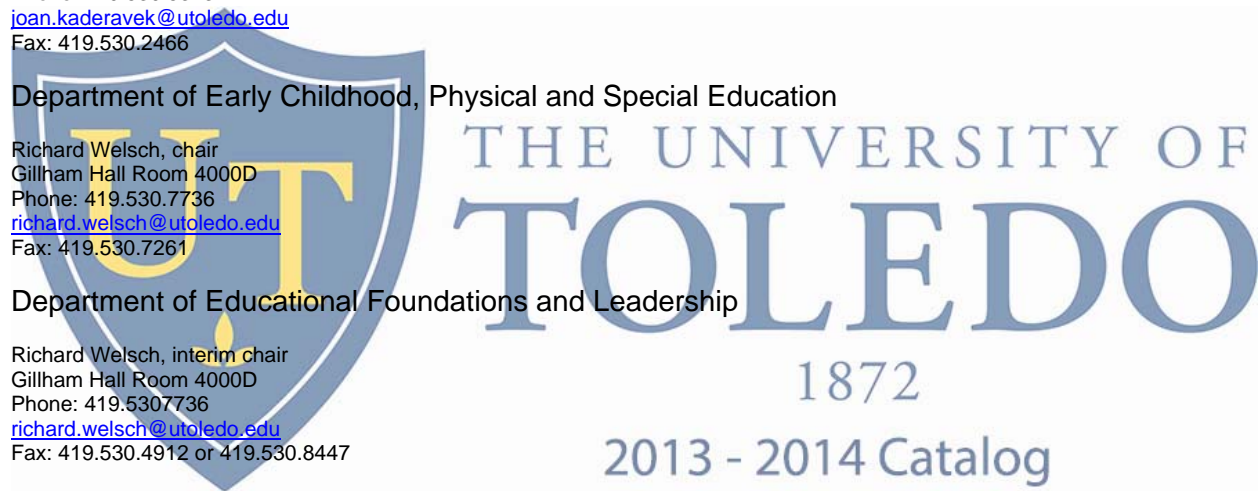
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# JUDITH HERB COLLEGE OF EDUCATION

## Degrees/Programs Offered

The college offers an array of bachelor's degrees.

The following undergraduate programs are open to students seeking teacher licensure:

### Early Childhood Education (degree)

Ages 3-8/grades PreK-3 for children who are typically developing, at-risk and gifted, and who have mild/moderate educational needs.

### Special Education – Intervention Specialist (degree)

Mild/Moderate Special Needs: Ages 5-21/grades K-12  
Moderate/Intensive Special Needs: Ages 5-21/grades K-12

### Middle Childhood Education (degree)

Ages 8-14/grades 4-9 with two of the following concentrations:  
Reading and Language Arts  
Mathematics  
Science  
Social Studies

### Adolescence to Young Adult Education (degree)

Ages 12-21/grades 7-12 in each of the following areas:  
Integrated Language Arts  
Integrated Mathematics  
Integrated Social Studies  
Science (five options)

### Multiage Education (degree)

Ages 3-21/grades PreK-12 in each of the following areas:  
Visual Arts  
Music  
Health  
Foreign Languages (French, German and Spanish)

### Early Childhood Education (non-licensure)

## Admission Policies

To be admitted to the Judith Herb College of Education at The University of Toledo, direct-from-high-school students need a minimum cumulative high school grade point average (GPA) of the following:

|                        |                        |
|------------------------|------------------------|
| Education majors:      | GPA – 2.7 or ACT – 21  |
| Health Science majors: | GPA – 2.50 or ACT – 20 |
| Human Service majors:  | GPA – 2.50 or ACT – 20 |

Students not qualifying for admission to the Judith Herb College of Education will be admitted to The University of Toledo's Transition Program which is part of the Gateway Programs. Students who want to transfer from any Gateway Program must earn 12 hours of college-level work with a minimum cumulative GPA of 2.3.

## Selective/Limited Admission

Students who are eligible for initial admission to the college are not guaranteed admission to the professional education program in the junior year. All licensure programs have specific additional requirements for admission to professional education. .

## Requirements for Students with an Associate's Degree

Students holding associate's degrees from accredited colleges are encouraged to enroll in the College. Students may earn a bachelor's degree upon completion of two or more additional years of full-time study; see the adviser in the major to determine a plan of study. The following regulations apply:

1. Students must complete the equivalent of the specified University core.
2. In all baccalaureate programs, a minimum of 64 hours must be taken at the 2000 to 4000 levels; of these a minimum of 32 hours must be taken at the 3000 and 4000 levels. Coursework from other institutions is accepted at the level at which the course was taught at that institution.

## Admission with Transfer Credit from Another Institution

Students with satisfactory academic records wishing to transfer into the Judith Herb College of Education must meet the minimum entrance requirements of The University of Toledo. After submission of official transcripts from all colleges/universities attended and acceptance by the College, transfer courses are evaluated. The evaluation process must be completed before the end of the first term of attendance.

Number of credit hours and minimum required GPA for transfer students:

| Number of credit hours transferred | Minimum required GPA                   |
|------------------------------------|--|
| Less than 30                       | 2.3 overall                            |
| 30-59                              | 2.5 overall                            |
| 60 or more                         | 2.7 overall and 2.7 in student's major |

## Readmission of Former Students

Undergraduate students who discontinue course work for a period of at least one academic year (not including summer) must request readmission to the University. If students have taken any course work at another institution during the time they have been away from the University (other than transient status), they must complete a new application in the Office of Undergraduate Admission and meet transfer admission requirements.

**Students who have not taken course work for more than 12 months must comply with the college requirements at the time of readmission.** When seeking readmission, students whose grade point average (GPA) is below 2.0 can only be readmitted on approval of the associate dean. Students with a GPA of 2.0 or higher may seek readmission in the college office.

## Change of College

Students in good standing (minimum cumulative GPA of 2.0) who wish to change from another college within The University of Toledo to the Judith Herb College of Education should make an appointment with a college adviser in the Office of Student Services to discuss the transfer and have academic records reviewed. All program requirements, including University core, must be fulfilled as specified in the catalog for the year in which the student enters the College. All undergraduate hours attempted and earned at the University of Toledo, as well as the GPA, will transfer.

## Honors Program

The Honors Program in the Judith Herb College of Education provides opportunities for challenging and individualized study for undergraduate students of unusually high ability, motivation and initiative. For admission requirements, see Admission to the University Honors Program in the General Section of this catalog.

## Academic Policies

The Judith Herb College of Education adheres to all of The University of Toledo policies and procedures. Please refer to the General Section of this catalog for academic policies governing all students enrolled at the University. In any case, where University, college, departmental and/or program policies conflict, the most stringent policy applies. Students should consult with their program for a complete list of all policies and procedures specifically related to their program.

## Academic Advising

The Office of Student Services in the Judith Herb College of Education coordinates academic advising. The office's mission is to provide quality, timely and comprehensive student services that will enhance student success in achieving academic goals. Although the ultimate responsibility for making personal and educational decisions rests with the student, his/her potential for academic success can improve considerably through relationships with the college's advisers, who can provide assistance in identifying educational options and enhancing student potential.

Students in the Judith Herb College of Education are assigned academic advisers. Essential services provided by advisers include degree requirements, career opportunities, and interpretations of college and University policies and procedures.

## GPA Recalculation for Repeated Courses

Student who have retaken a course and earned a higher grade may petition to have the first grade excluded from grade point average. Credit will only be awarded once for repeated courses. If a grade has been deleted that grade will not be used in determining the UT grade point average. However, all grades, including those for repeated courses, will be included in the determination of eligibility for graduation honors, fellowships, or other distinctions awarded on the basis of GPA. No more than a total of 12 semester hours of course work will be deleted. Students who have had their GPAs recomputed under the Academic Forgiveness Policy are not eligible for grade deletions. Specific programs within the college may have more rigorous requirements for grade deletions of major or related courses.

## Withdrawal Policy (W Grades)

The number of credit hours of W is limited to 22 hours for all undergraduate students in degree programs in the Judith Herb College of Education. Once a student has accumulated 22 hours of W, further withdrawals will be counted as F's in computation of the student's GPA for the purposes of probation or suspension. In addition, students risk the loss of financial aid if they accumulate excessive hours of W.

## Academic Probation and Suspension

Students with a cumulative GPA of less than 2.0 are automatically placed on probation until a cumulative GPA of 2.0 is achieved. While on probation, it is recommended students enroll for 12 or fewer credit hours. Students on probation must see an adviser.

Academic suspension means the student is prohibited from registering at The University of Toledo for a period of at least one semester. A student is subject to academic suspension if his or her GPA continues to fall below the minimum of 2.0 or if he or she fails to make sufficient progress toward attainment of the degree by accumulating excess W grades. Students may remove Incompletes while under suspension. Refer to the [UT Policy web](#) site for additional information on academic suspension.

## Dismissal

Dismissed students are not eligible for readmission to the Judith Herb College of Education A student may be dismissed for:

- Failing to meet the conditions of readmission after suspension from the Judith Herb College of Education.
- Demonstrating patterns of behavior that are inappropriate for students preparing for educational roles or for failing to meet the morals standard as defined by the state of Ohio.

Regulations for probation, suspension and dismissal apply to both full-time and part-time students. In all matters, the dean's decision is final.

## Academic Honesty

Refer to the [UT Policy web](#) site for further information on Academic Honesty.

## Academic Grievance

Students have the responsibility and right to call to the attention of a professor any course grade believed to be in error. The college grievance procedure must be initiated within 60 days of the posting of the final grade. Academic grievances must follow the procedure described below:

- The student meets with the professor to attempt to resolve the problem.
- If meeting with the professor does not resolve the problem, the student must discuss the problem with the department chair of the faculty member who issued the grade. The chair attempts to resolve the problem, but may not unilaterally change the grade.
- If meeting with the chair does not resolve the issue, the student will forward the appeal to the associate dean of the Judith Herb College of Education The student must meet with the associate dean to review and discuss the problem, but a decision will not be rendered here.
- If the student wishes to continue the appeal, the written appeal will be submitted to the academic affairs committee.
- The academic affairs committee will appoint an appeals subcommittee that will collect all data related to the appeal, in writing, and will interview the student and/or instructor, if necessary, to make a recommendation to the dean.
- The appeals subcommittee will inform the chair of the college council of the recommendation.
- The dean will make the final decision and will be responsible for informing all appropriate parties.
- If the student wishes to continue the appeal, he/she must forward the appropriate information relative to the problem to the Student Grievance Council. Information on this process may be found in The University of Toledo Student Handbook. Note: If the grievance occurs during the fall or summer semester, a grievance petition must be filed with the chair of the Student Grievance Council no later than the last day of classes in the next semester. If the grievance occurs during the spring semester, the grievance petition must be filed with the chair of the Student Grievance Council no later than the last day of classes in the final summer session.

## Student Responsibilities

Students are responsible to complete the following:

- All first-year students must see an adviser each semester; all Judith Herb College of Education students are strongly encouraged to see a faculty or academic adviser at least once a year.
- Readmit students are responsible for degree requirements in effect at the time of readmission.
- Students are responsible for fulfilling all degree requirements.
- Students are encouraged to meet with their academic advisers as needed for assistance.
- Students must contact the Office of Student Services to schedule an advising appointment.

## Degree Requirements

### Education

Students for degrees in Education from the Judith Herb College of Education must complete a minimum of 128 undergraduate credit hours of course work. Students completing degree programs in teacher education must attain a minimum overall higher education GPA of 2.7, as well as maintain the same average in their teaching major and professional education courses prior to enrolling in internship/student teaching. The cumulative average includes all grades for credits earned, plus grades of IN and F and those acquired in repeated courses at The University of Toledo and at other institutions that the student attended. Students may qualify for a second bachelor's degree in the College by completing a minimum of 32 credit hours of additional residence course work and by satisfying the applicable bachelor's degree requirements and state requirements.

### University Core Curriculum

Students earning bachelor's or associate's degrees in all University colleges and programs are required to complete the University Core Curriculum. Those courses are distributed in the areas of English composition, mathematics, humanities/fine arts, social sciences, natural sciences and multicultural studies (see the General Section of this catalog for details). Some colleges and programs require courses in these areas over and above those required to fulfill University core requirements. The student's academic department or college office should be contacted for specific details.

### Residence Requirement

Students transferring from other institutions must earn at least 32 credit hours in the Judith Herb College of Education at The University of Toledo to be eligible for graduation and/or teacher licensure.

Junior- and senior-level courses in Professional Education must be completed in residence for students completing teacher education programs.

### Application for Graduation

See the UT Policy web site for additional information.

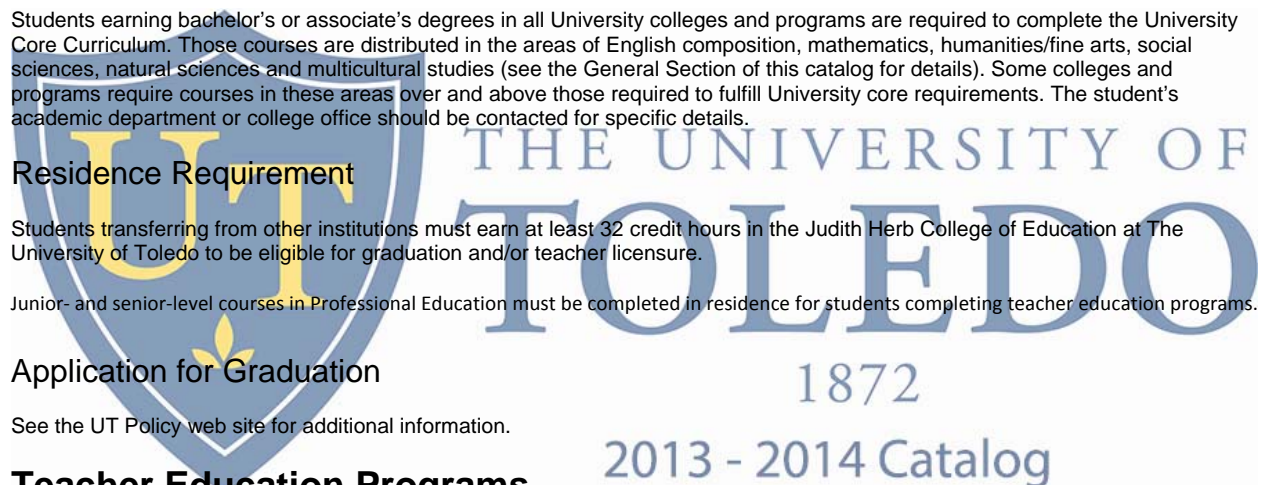
## Teacher Education Programs

### Degree and Licensure Requirements

Candidates for the Bachelor of Education degree in any of the professional education programs must complete a minimum of 128 credit hours of course work with a minimum cumulative GPA of 2.7 on a 4.0 scale. Students also must maintain a cumulative GPA of 2.7 or better in all professional education courses and in all teaching fields. The cumulative average includes all grades for credits earned plus grades of IN and F and those acquired in repeated courses at The University of Toledo and at other institutions that the student attended.

Undergraduate programs in the Judith Herb College of Education meet all University of Toledo requirements for the bachelor's degree. They also meet all state of Ohio, national professional association and NCATE standards for program accreditation and initial professional licensure. Programs vary in length depending on licensure area.

Students who successfully complete all college degree requirements, student teaching/internship and licensure exams will be recommended for a teaching license in Ohio. For additional information on licensure requirements, students should inquire in the Office of Student Services. The above policy reflects not only college action, but also the requirements of NCATE. **In addition, the State of Ohio requires students to submit fingerprinting cards to the Bureau of Criminal Investigation before a professional license will be issued.**



## Criteria and Procedures of Admission to Professional Education

To be eligible for advanced professional admission to a teacher licensure program, a student must demonstrate:

1. Current enrollment in the Judith Herb College of Education. Students should apply for admission to professional education no later than the fifth semester of full-time enrollment.
2. Completion of a minimum of 48 credit hours of approved course work, including pre-professional education courses and 12 hours in residence.
3. Cumulative GPA (for transfer students, a higher education GPA) of at least 2.7.
4. Students must have a cumulative GPA in their major/licensure area(s) of at least 2.7.
5. Mastery of reading, writing and mathematics skills as evidenced by minimum scores on Praxis I skills tests as follows:

|             |     |
|-------------|-----|
| Mathematics | 172 |
| Reading     | 172 |
| Writing     | 172 |

Praxis I should be taken no later than the student's third semester of full-time enrollment.
6. Acceptable progress in licensure content courses or published criteria.
7. Prior experience with appropriate populations in schools and agencies based on satisfactory completion of introductory courses/seminars, letters of support and/or portfolios.
8. Effective communication and interpersonal skills based on early experiences, introductory course/seminar(s), ratings from professionals in the field and/or interview ratings.
9. Verification of good moral character as stipulated by the state of Ohio. Students will not be allowed to continue in a teacher education major or participate in a field experience if they have pleaded guilty to, have been found guilty of, or have been convicted of a criminal offense listed in R.C. 3319.31 or R.C. 3319.39. Students should refer to a list of the rules and statutes in the Ohio Revised Code and the Ohio Administrative Code that are applied by the Office of Professional Conduct at the Ohio Department of Education. All rules and statutes listed will result in removal from all teacher education programs.
10. Completion of additional published program admission criteria, if any.

Each licensure program will determine those eligible for advanced professional admission. Students will apply for and be notified of admission to professional education after a minimum of 48 to 72 credit hours of completed program course work. Students not admitted may reapply when identified deficiencies have been corrected. **IMPORTANT:** Each undergraduate licensure program has established a set of guidelines and procedures that students seeking admission to professional education will follow. Students should contact their adviser or department chair for assistance.

### Academic Requirements

Students must maintain the required GPA (as outlined in the admission criteria) and complete satisfactorily the professional education courses and field experiences with a grade of C or above in each in order to maintain full admission status.

### Students with Transfer Credit

Transfer students are required to complete all course work at The University of Toledo with a minimum of a 2.7 GPA overall, in professional education, and in all teaching fields. In addition, they must meet all requirements for admission to the professional education programs as outlined above. The GPA standards are for The University of Toledo course work, as well as for all other college course work attempted.

Transfer students must complete a minimum of 12 credit hours at The University of Toledo and must complete a minimum total of 48 credit hours of course work before applying for admission to professional education. Students are responsible for initiating this application.

### Field/Clinical Experiences

Students who intend to be teachers can expect to spend extensive amounts of time in schools and community agencies as they progress through required professional courses and internship experiences. Introductory courses and exploratory seminars offered to students in the pre-teacher education program may include field experiences. Students will be required to assemble portfolio evidence of experience as they progress through their programs. Students must submit to background checks and fingerprinting. Transportation is the responsibility of the student.

### Student Teaching/Internship Requirements

To qualify for an assignment in student teaching/internship, a student must satisfy the following requirements:

1. Full admission to professional education;
2. Completion of a minimum of 100 credit hours;
3. Completion of 90 percent of the course work in the major area(s) of study;
4. Completion of all required prerequisite professional education courses including methods course(s) and satisfactory completion of all field experiences;
5. A minimum GPA of 2.7 in major(s)/licensure area(s), professional education, University of Toledo GPA, and overall as determined by the overall higher education GPA; and
6. Meeting Ohio's good moral character requirement.

## Student Teaching/Internship Assignment

The staff of the Field Experiences Office makes all field placements in keeping with the best learning situation for the individual student. Student teaching/internship is not offered in the summer, because it is not possible for students to complete the equivalent requirement.

## Licensure

### Licensure Tests

All students completing a teacher education licensure program at The University of Toledo are required to complete a series of licensure tests. These tests have been approved by the Ohio Department of Education and NCATE. The required tests are listed below.

1. **Pre-professional Skills Test (Praxis I)** – Students are required to take the Praxis I and successfully pass all sections prior to full admission to professional education. It is recommended this test be taken between completion of 32 and 64 credit hours of course work, either at a designated on-campus site or at a local testing center. Students are responsible for all test fees. Students may be permitted to retake one or more sections of the test and must pay all fees. Before retaking a test, a student should consult with an academic adviser for remedial assistance.
2. **Ohio Assessments for Educators (beginning September 1, 2013)**– The state of Ohio has adopted a series of licensure tests that all teacher education students must satisfactorily complete in order to be recommended for licensure. Tests are required in professional education and the subject content area(s). Students are required to register for these exams and to pay all testing fees. Information about tests, testing dates and location, test preparation, and passing scores may be found in the Office of Student Services and in the departmental offices.
3. **Other** – Performance assessments will be used throughout the program to evaluate students' performance and to provide information on the quality of the program.

### Recommendation for Licensure

Licensure to teach in the fields selected is made only upon the recommendation of the dean of the Judith Herb College of Education. The associate dean will recommend licensure to the Ohio State Department of Education only in the teaching fields in which the student meets all requirements as defined in this catalog.

## Academic Program Requirements in Education

The following program descriptions provide a general outline of each teacher education program. Program degree audits are available online and provide specific individual course requirements and options for each major. Students should use the audit to keep a record of completion of the respective program requirements.

### Early Childhood Education

The early childhood education programs prepare students to work with children who are typically developing, at-risk, gifted and mild-moderate special needs infants, toddlers, preschoolers, kindergartners and primary students in a variety of settings (ages 3-8/grades PreK-3).

Required Course Work:

University Core and General Education – 36 hours minimum

Pre-professional Education – 27 hours (Must be completed prior to making application for professional standing. See adviser for sequencing.)

EDU 1700  
EDP 3200  
ETPT 2020  
CIEC 3200  
CIEC 4340  
EDP 3210  
SPED 2040  
TSOC 2000  
CI 3400 Foundations of Literacy

Cognate Courses – 9 hours (Must be completed before the final three semesters of the program. Professional standing is not required.)

MED 3030 (Has a prerequisite of MUS 2200 or comparable experience.)  
AED 3100  
PED 2450  
HEAL 3100

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Area of Concentration (Students must select one of the areas of concentration identified below.)

Mathematics (12 hours of the following)

MATH 1830, 1840, 2600 and 2620  
CI 4550

Science (12 hours of the following)

Life Science (BIOL 1120, EEES 2150 and 2160)  
Chemistry/Physics (CHEM 1120, NASC 1100 and 1110)  
Earth/Space Science (EEES 1010 and 1020, ASTR 1010 and 2050)

Social Studies (choose 12 hours)

HIST 2010 and 2020  
Select two courses from the following  
PSC 1200  
GEPL 4040  
ECON 1010  
ANTH 2800  
PSY 3010

Language Arts (choose 12 hours)

ENGL 2760, 3150, 3790  
ENGL 2720 or 2730 or 4090

Cohort Semester – 60 hours (final four semesters in the program)

Professional standing required – students must register for all courses listed under each cohort semester. See adviser for sequencing of courses.

CIEC 3350, 3380, 4480, 4070, 4550, 4460, 4750, 4770, 4930 and 4900  
CI 3430, 3460, 4470, 4980 and 4510  
GIFT 4100  
SPED 4080

Reminders – A background check must be completed during CIEC 3200 in order to take CIEC 4340. Praxis I must be successfully completed before admission to professional education. A minimum 2.7 GPA must be achieved before admission to professional education. Please see your academic adviser prior to applying for professional education. After being admitted to the upper division, you will be assigned a faculty adviser. It is important that you meet with your faculty adviser once you've been accepted to professional education. **Ohio Assessment for Educators should be taken during Cohort III and must be successfully completed to be recommended for licensure.**

Below is a sample curriculum for the Early Childhood Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester   |                            | Spring Semester  |                       | Summer Sem   |
|--------|---|----------------------------|--|-----------------------|--|
| Year 1 | EDU 1000 Orientation to Ed<br>ENGL 1110 College Comp I<br>Math 1210 Math Ed 1<br>TSOC 2000<br>ETPT 2020 Multimedia in Ed.<br>Social Science Core      | 1<br>3<br>3<br>3<br>3<br>3 | EDU 1700 Introduction to Ed<br>ENGL 1130, 1140, 1150, 2950, 2960<br>College Comp II<br>Math 1220 Math Ed 2<br>Non-Western (DD)<br>MUS 2200 Music Theory    | 3<br>3<br>3<br>3<br>3 | See adviser about double dipping a class in two areas.   |
|        | Total Hours   | 16                         | Total Hours  | 15                    |  |
| Year 2 | Core Requirement<br>CIEC 3200 Phil & Prac<br>EDP 3210 EC Develop (24 hr. field included)<br>Natural Science<br>Concentration                          | 3<br>3<br>3<br>3<br>3      | CIEC 4340 Infant Toddler (24 hr. field included)<br>SPED 2040 Perspectives<br>Concentration<br>Natural Science<br>HEAL 3100 Health EC<br>MED 3030 Music EC | 3<br>3<br>3<br>2<br>2 | Concentration<br>AED 3100<br>PED 2450<br>(Total Hours 8)<br><br>Ready to Enter Prof. Education |
|        | Total Hours   | 15                         | Total Hours  | 16                    |  |
| Year 3 | <b>Cohort 1</b><br>CIEC 4070 Effec Teaching<br>CIEC 4480 120 hr. field<br>GIFT 4100 Gifted/Talented<br>SPED 4080 Curr Adapt<br>EDP 3200 Applied Psych | 3<br>3<br>3<br>3<br>3      | <b>Cohort 2</b><br>CIEC 4460 Science Methods<br>CIEC 3350 Public Policy<br>CIEC 3380 120 hr. field<br>CI 3430 Phonics<br>CI 3460 Lit & ECE                 | 3<br>3<br>3<br>3<br>3 | CI 3400 Found. Concentration<br>(Total Hours 6)  |
|        | Total Hours   | 15                         | Total Hours  | 15                    |  |
| Year 4 | <b>Cohort 3</b><br>CIEC 4770 120 hr. practicum<br>CIEC 4550 Social Studies<br>CIEC 4750 Develop Assess<br>CI 4470 Lit Assess                          | 3<br>3<br>3<br>3           | <b>Cohort 4</b><br>CIEC 4930 Student Teaching<br>CIEC 4900 Student Teaching Seminar  | 12<br>3               | Can take classes for 4 <sup>th</sup> /<br>5 <sup>th</sup> endorsement                          |



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|  |                        |    |             |    |  |
|--|------------------------|----|-------------|----|--|
|  | CI 4510 Math for Young | 3  |             |    |  |
|  | Total Hours            | 15 | Total Hours | 15 |  |

### Special Education (Intervention Specialist)

Programs in special education prepare pre-service baccalaureate students for initial teacher licensure as intervention specialists. These specialists work with students (ages 5-21/grades K-12) with mild/moderate or moderate/intensive educational needs. These include children and youth with specific learning disabilities, mental retardation, autism, physical and health impairments, attention deficit and hyperactivity disorders, emotional disturbance, and communication and language difficulties. Preparation for early intervention special education and adult services occurs at the graduate level. Majors in this program are prepared to teach in a variety of settings where services are provided to students requiring specialized interventions to experience success in the education environment.

Student must complete the Praxis I exam and receive the minimum score of 172 in each area, as required by the Judith Herb College of Education and complete 48 hours with a 2.7 GPA or higher.

Below is a sample curriculum for the Intervention Specialist Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

#### Mild-Moderate Intervention Specialist

|        | Fall Semester   |                              | Spring Semester  |                              |
|--------|---|------------------------------|--|------------------------------|
| Year 1 | EDU 1000 Orientation<br>ENGL 1110 Comp 1<br>MATH 1210 Math Edu 1<br>Social Studies Cognate<br>Social Studies Cognate<br>Natural Science cognate<br><br><div style="text-align: right;">Total Hours</div>          | 1<br>3<br>3<br>3<br>3<br>3   | EDU 1700 Intro Ed<br>ENGL 1130,1140,1150, 2950, 2960 Comp II<br>MATH 1220 Math Ed 2<br>ETPT 2020 Multimedia in Ed. Environments<br>SPED 2040 Perspectives-Field of Exceptionalities<br>Social Studies Cognate<br><br><div style="text-align: right;">Total Hours</div> | 3<br>3<br>3<br>3<br>3<br>3   |
|        |   | 16                           |  | 18                           |
| Year 2 | Foreign Language<br>Language Arts Cognate<br>Language Arts Cognate<br>Natural Science Cognate<br>Social Science Cognate<br>SPED 3130 Linguistic Analysis<br><br><div style="text-align: right;">Total Hours</div> | 3-4<br>3<br>3<br>3<br>3<br>3 | CI 3400 Foundations<br>Foreign Language<br>Language Arts Cognate<br>EDP 3200 Applied Psych<br>HEAL 4400 Health Problems<br>TSOC 3000 Schooling<br><br><div style="text-align: right;">Total Hours</div>  | 3<br>3-4<br>3<br>3<br>3<br>3 |
|        |   | 18/<br>19                    |  | 18/<br>19                    |
| Year 3 | EDP 3290 Lifespan<br>SPED 4100 Field<br>SPED 4110 Methods Mod<br>SPED 4240 Teach Phonics, Reading, Writing<br>SPED 4260 Family/Prof Relations<br><br><div style="text-align: right;">Total Hours</div>            | 3<br>3<br>3<br>3<br>3        | AED 4140 Art Spec<br>SPED 4100 Field<br>SPED 4340 Effective Mgmt<br>SPED 4370 Methods Mild<br>CI 4400 Read Middle<br><br><div style="text-align: right;">Total Hours</div>   | 3<br>3<br>3<br>3<br>3        |
|        |   | 15                           |  | 15                           |
| Year 4 | RESM 4200 Assessment<br>SPED 4980 Field<br>SPED 4060 Spec Int EC<br>SPED 4250 Career Voc<br>SPED 4450 Methods ED<br>CI 4470 Lit Assess<br><br><div style="text-align: right;">Total Hours</div>                   | 3<br>1<br>3<br>3<br>3<br>3   | SPED 4600 Seminar in Sp Ed<br>SPED 4930 Student Teaching<br><br><div style="text-align: right;">Total Hours</div>  | 3<br>12                      |
|        |   | 16                           |  | 15                           |

#### Moderate-Intensive Intervention Specialist

|        | Fall Semester  |                            | Spring Semester  |                            | Summer Sem |  |
|--------|--|----------------------------|--|----------------------------|------------|--|
| Year 1 | EDU 1000 Orientation<br>ENGL 1110 Comp 1<br>MATH 1210 Math Edu 1<br>Social Studies Cognate<br>Social Studies Cognate<br>Natural Science cognate<br><br><div style="text-align: right;">Total Hours</div> | 1<br>3<br>3<br>3<br>3<br>3 | EDU 1700 Intro Ed<br>ENGL 1130,1140,1150, 2950, 2960<br>Comp II<br>MATH 1220 Math Ed 2<br>ETPT 2020 Multimedia in Ed. Environ<br>SPED 2040 Perspectives-Field of Exceptionalities<br>Social Studies Cognate<br><br><div style="text-align: right;">Total Hours</div> | 3<br>3<br>3<br>3<br>3<br>3 |            |  |
|        |  | 16                         |  | 18                         |            |  |

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|        |   |  |   |   |   |
|--------|---|--|---|---|---|
| Year 2 | Foreign Language<br>Language Arts Cognate<br>Language Arts Cognate<br>Natural Science Cognate<br>Social Science Cognate<br>SPED 3130 Linguistic Analysis<br><br><div style="text-align: right;">Total Hours</div> | 3-4<br>3<br>3<br>3<br>3<br>3<br>3<br>18/<br>19 | CI 3400 Foundations<br>Foreign Language<br>Language Arts Cognate<br>EDP 3200 Applied Psych<br>HEAL 4400 Health Problems<br>TSOC 3000 Schooling<br><br><div style="text-align: right;">Total Hours</div> | 3<br>3-4<br>3<br>3<br>3<br>3<br>18-<br>19 |   |
| Year 3 | EDP 3290 Lifespan<br>SPED 4100 Field<br>SPED 4110 Methods Mod<br>SPED 4240 Teach Phonics, Reading,<br>Writing<br>SPED 4260 Family/Prof Relations<br><br><div style="text-align: right;">Total Hours</div>         | 3<br>3<br>3<br>3<br>3<br>15                    | AED 4140 Art Spec<br>SPED 4100 Field<br>SPED 4340 Eff Mgmt<br>SPED 4120 Methods Int<br>CI 4400 Read Middle<br><br><div style="text-align: right;">Total Hours</div>                                     | 3<br>3<br>3<br>3<br>3<br>15               | SLP 4440<br>Augm Comm<br>Systems<br>(Total Hours 3) |
| Year 4 | RESM 4200 Assessment<br>SPED 4980 Field<br>SPED 4060 Spec Int EC<br>SPED 4250 Career Voc<br>SPED 4450 Methods ED<br>CI 4470 Lit Assess<br><br><div style="text-align: right;">Total Hours</div>                   | 3<br>1<br>3<br>3<br>3<br>3<br>16               | SPED 4600 Seminar in Sp Ed<br>SPED 4930 Student Teaching<br><br><div style="text-align: right;">Total Hours</div>   | 3<br>12<br>15                             |   |

### Middle Childhood Education

The middle childhood education program prepares students to teach elementary middle grade, middle school and junior high students in two licensure areas to be chosen from the following: reading and language arts, mathematics, social studies, and/or science (ages 8-14/grades 4-9).

University Core and General Education – 27 hours minimum

Pre-professional Education – 21 hours

EDU 1700  
 ETPT 2020  
 SPED 2040  
 CI 4980  
 HEAL 4400  
 CI 3240  
 CI 3440

Professional Education – 45 hours

1872  
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Select the two methods courses that correspond to your licensure areas from the list below:

CI 4250, 4260, 4270 and 4280  
 CI 4290  
 CI 4000  
 CI 4010  
 CI 4400  
 CI 4930  
 CI 4990  
 AED/MED 4230  
 EDP 3200  
 TSOC 3000  
 CI 4980

Licensure Areas – Select two. Students will concentrate in two licensure areas and will complete course work in each area

Mathematics – 26 hours

MATH 1830, 1840, 2600, 2620, 3440, 3510 and 1890  
 CI 4550

Reading and Language Arts – 24 hours

ENGL 3150, 2730, 2720, 3600, 3790 and 4090  
 CI 4320 and 4360

Science – 29 hours

Life Science

BIOL 1120  
 EEES 2150 and 2160

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Chemistry  
 CHEM 1120

Physics  
 NASC 1100 and 1110 or  
 PHYS 1750

Earth/Space Science  
 ASTR 1010  
 EEES 1010, 1020 and 2400  
 GEPL 4540

Social Studies – 33 hours

Related content area

ECON 1010  
 PSC 1200  
 PSC 1710  
 GEPL 3050

Economics (select one of the following)

ECON 1150 or 1200

Behavioral Sciences (select one course from each of the following disciplines)

ANTH 1020 or 2800  
 SOC 1010, 1750, 2100 or 2640  
 PSY 1010, 2500 or 3200

U.S. History (select two from the following)

HIST 2010, 2020, 2340, 3310, 4430 and 3600

European History (select one of the following)

HIST 1010, 1020 or 4100

**Beginning fall semester 2013, the Middle Childhood Education program is piloting new course work. Please see an academic advisor in the Judith Herb College of Education for updated changes and course substitutions.**

Below is a sample curriculum for the Middle Childhood Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

Middle Childhood Education Social Studies/Science

|        | Fall Semester  |                            | Spring Semester   |                       | Summer Sem                                |
|--------|--|----------------------------|---|-----------------------|---|
| Year 1 | EDU1000<br>ENGL 1110<br>MATH 1210<br>Core Course<br>Content A<br>Content B | 1<br>3<br>3<br>3<br>3<br>3 | ETPT 2020<br>ENGL 1130<br>SPED 2040<br>Content A<br>Content B | 3<br>3<br>3<br>3<br>3 | Content A<br>Content B<br>(Total Hours 6) |
|        | Total Hours  | 16                         | Total Hours   | 15                    |   |
| Year 2 | EDU1700<br>Content A<br>Content A<br>Content B<br>Content B                | 3<br>3<br>3<br>3<br>3      | CI 4980<br>Content A<br>Content A<br>Content B<br>Content B   | 3<br>3<br>3<br>3<br>4 | HEAL 4400<br>Content A<br>(Total Hours 6) |
|        | Total Hours  | 16                         | Total Hours   | 16                    |   |
| Year 3 | CI 3240<br>CI 3440<br>Content A<br>Content A<br>Content B                  | 3<br>3<br>3<br>3<br>4      | CI 4260<br>CI 4270<br>CI 4290<br>CI 4400<br>EDP 3200          | 4<br>4<br>2<br>3<br>3 |   |
|        | Total Hours  | 16                         | Total Hours   | 16                    |   |
| Year 4 | CI 4980<br>CI 4000<br>CI 4010<br>AED/MED 4230<br>TSOC 3000<br>Content A    | 3<br>3<br>1<br>3<br>3<br>3 | CI 4930<br>CI 4990  | 12<br>1               |   |
|        | Total Hours  | 16                         | Total Hours   | 13                    |   |

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### Middle Childhood Education Mathematics/Social Studies

|        | Fall Semester   |                            | Spring Semester   |                       | Summer Sem   |
|--------|---|----------------------------|---|-----------------------|--|
| Year 1 | EDU 1000<br>ENGL 1110<br>Content A<br>Content B<br>Content B              | 1<br>3<br>4<br>3<br>3      | ETPT 2020<br>Core Course<br>ENGL 1130<br>Content A<br>Content B | 3<br>3<br>3<br>4<br>3 | SPED 2040<br>Content A<br>Content B<br>(Total Hours 9) |
|        | Total Hours   | 14                         | Total Hours   | 16                    |  |
| Year 2 | EDU 1700<br>Core Course<br>Content A<br>Content B<br>Content B            | 3<br>3<br>3<br>3<br>3      | CI 4980<br>Content A<br>Content A<br>Content B<br>Content B     | 3<br>3<br>3<br>3<br>3 | HEAL 4400<br>TSOC 3000<br>Content B<br>(Total Hours 9) |
|        | Total Hours   | 15                         | Total Hours   | 15                    |  |
| Year 3 | CI 3240<br>CI 3440<br>Content A<br>Content A<br>Content B                 | 3<br>3<br>3<br>3<br>3      | CI 4250<br>CI 4270<br>CI 4290<br>CI 4400<br>EDP 3200            | 4<br>4<br>2<br>3<br>3 |  |
|        | Total Hours   | 15                         | Total Hours   | 16                    |  |
| Year 4 | CI 4980<br>CI 4000<br>CI 4010<br>AED/MED 4230<br>Content B<br>Core Course | 3<br>3<br>1<br>3<br>3<br>3 | CI 4930<br>CI 4990  | 12<br>1               |  |
|        | Total Hours   | 16                         | Total Hours   | 13                    |  |

### Middle Childhood Education Mathematics/Science

|        | Fall Semester   |                            | Spring Semester  |                            | Summer Sem   |
|--------|---|----------------------------|--|----------------------------|--|
| Year 1 | EDU 1000<br>ENGL 1110<br>Core Course<br>Content A<br>Content B              | 1<br>3<br>3<br>4<br>4      | ETPT 2020<br>Core Course<br>Content A<br>Content B<br>Content B          | 3<br>3<br>4<br>3<br>1      | SPED 2040<br>ENGL 1150<br>Content A<br>(Total Hours 9)   |
|        | Total Hours   | 15                         | Total Hours  | 14                         |  |
| Year 2 | EDU 1700<br>Core Course<br>Content A<br>Content B<br>Content B<br>Content B | 3<br>3<br>3<br>3<br>3<br>1 | CI 4980<br>Content A<br>Content A<br>Content B<br>Content B<br>Content B | 3<br>3<br>3<br>3<br>4<br>1 | HEAL 4400<br>Core Course<br>Content B<br>(Total Hours 9) |
|        | Total Hours   | 16                         | Total Hours  | 17                         |  |
| Year 3 | CI 3240<br>CI 3440<br>Content A<br>Content A<br>Content B                   | 3<br>3<br>3<br>3<br>3      | CI 4250<br>CI 4260<br>CI 4290<br>CI 4400<br>EDP 3200                     | 4<br>4<br>2<br>3<br>3      |  |
|        | Total Hours   | 15                         | Total Hours  | 16                         |  |
| Year 4 | CI 4980<br>CI 4000<br>CI 4010<br>AED/MED 4230<br>TSOC 3000<br>Core Course   | 3<br>3<br>1<br>3<br>3<br>3 | CI 4930<br>CI 4990   | 12<br>1                    |  |
|        | Total Hours   | 16                         | Total Hours  | 13                         |  |

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### Middle Childhood Education Mathematics/Reading and Language Arts

|        | Fall Semester  |                                  | Spring Semester  |                               | Summer Sem  |
|--------|--|----------------------------------|--|-------------------------------|---|
| Year 1 | EDU 1000<br>ENGL 1110<br>Core Course<br>Core Course<br>Content B<br><br>Total Hours        | 1<br>3<br>3<br>3<br>4<br>14      | ETPT 2020<br>ENGL 1150<br>SPED 2040<br>Core Course<br>Content B<br><br>Total Hours | 3<br>3<br>3<br>3<br>4<br>16   | Core<br>Content A<br>Content B<br><br>(Total Hours 9) |
| Year 2 | EDU 1700<br>Core Course<br>Content A<br>Content A<br>Content B<br><br>Total Hours          | 3<br>3<br>3<br>3<br>3<br>15      | CI 4980<br>Content A<br>Content A<br>Content B<br>Content B<br><br>Total Hours     | 3<br>3<br>3<br>3<br>3<br>15   | HEAL 4400<br>Content A<br><br>(Total Hours 6)         |
| Year 3 | CI 3240<br>CI 3440<br>Content A<br>Content A<br>Content B<br><br>Total Hours               | 3<br>3<br>3<br>3<br>3<br>15      | CI 4280<br>CI 4290<br>CI 4400<br>EDP 3200<br>CI 4250<br><br>Total Hours            | 4<br>2<br>3<br>3<br>4<br>16   |   |
| Year 4 | CI 4980<br>CI 4000<br>CI 4010<br>TSOC 3000<br>AED/MED 4230<br>Content B<br><br>Total Hours | 3<br>3<br>1<br>3<br>3<br>3<br>16 | CI 4990<br>CI 4930<br><br><br><br><br>Total Hours                                  | 1<br>12<br><br><br><br><br>13 |   |

### Middle Childhood Education Reading and Language Arts/Science

|        | Fall Semester  |                                  | Spring Semester   |                                  | Summer Sem                                |
|--------|--|----------------------------------|---|----------------------------------|---|
| Year 1 | EDU 1000<br>ENGL 1110<br>MATH 1320<br>Core Course<br>Core Course<br>Content B<br><br>Total Hours | 1<br>3<br>3<br>3<br>3<br>4<br>17 | ETPT 2020<br>ENGL 1150<br>SPED 2040<br>Core Course<br>Content B<br>Content B<br><br>Total Hours | 3<br>3<br>3<br>3<br>3<br>1<br>16 | Content A<br>Content B<br>(Total Hours 6) |
| Year 2 | EDU 1700<br>Content A<br>Content A<br>Content B<br>Content B<br>Content B<br><br>Total Hours     | 3<br>3<br>3<br>3<br>3<br>1<br>16 | CI 4980<br>Content B<br>Content B<br>Content B<br>Content A<br>Content A<br><br>Total Hours     | 3<br>3<br>4<br>1<br>3<br>3<br>17 | HEAL 4400<br>(Total Hours 3)              |
| Year 3 | CI 3240<br>CI 3440<br>Content A<br>Content A<br>Content B<br><br>Total Hours                     | 3<br>3<br>3<br>3<br>3<br>15      | CI 4260<br>CI 4280<br>CI 4290<br>CI 4400<br>EDP 3200<br><br>Total Hours                         | 4<br>4<br>2<br>3<br>3<br>16      |   |
| Year 4 | CI 4980<br>CI 4000<br>CI 4010<br>AED/MED 4230<br>TSOC 3000<br>Content A<br><br>Total Hours       | 3<br>3<br>1<br>3<br>3<br>3<br>16 | CI 4930<br>CI 4990<br><br><br><br><br>Total Hours   | 12<br>1<br><br><br><br><br>13    |   |

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### Middle Childhood Education Reading and Language Arts/Social Studies

|        | Fall Semester   |                            | Spring Semester  |                            | Summer Sem                                |
|--------|---|----------------------------|--|----------------------------|---|
| Year 1 | EDU 1000<br>ENGL 1110<br>MATH 1320<br>Core Course<br>Core Course<br>Content B | 1<br>3<br>3<br>3<br>3<br>3 | ETPT 2020<br>ENGL 1150<br>SPED 2040<br>Content B<br>Content B            | 3<br>3<br>3<br>3<br>3      | Content A<br>Content B<br>(Total Hours 6) |
|        | Total Hours   | 16                         | Total Hours  | 15                         |   |
| Year 2 | EDU 1700<br>Content A<br>Content A<br>Content B<br>Content B<br>Content B     | 3<br>3<br>3<br>3<br>3<br>3 | CI 4980<br>Content B<br>Content B<br>Content B<br>Content A<br>Content A | 3<br>3<br>3<br>3<br>3<br>3 | HEAL 4400<br>(Total Hours 3)              |
|        | Total Hours   | 18                         | Total Hours  | 18                         |   |
| Year 3 | CI 3240<br>CI 3440<br>Content A<br>Content A<br>Content B                     | 3<br>3<br>3<br>3<br>3      | CI 4270<br>CI 4280<br>CI 4290<br>CI 4400<br>EDP 3200                     | 4<br>4<br>2<br>3<br>3      |   |
|        | Total Hours   | 15                         | Total Hours  | 16                         |   |
| Year 4 | CI 4980<br>CI 4000<br>CI 4010<br>AED/MED 4230<br>TSOC 3000<br>Content A       | 3<br>3<br>1<br>3<br>3<br>3 | CI 4930<br>CI 4990   | 12<br>1                    |   |
|        | Total Hours   | 16                         | Total Hours  | 13                         |   |

### Adolescence to Young Adult Education

The adolescent program prepares students to teach junior high and high school students, grades 7-12, in a single academic area – integrated language arts, integrated mathematics, integrated social studies, or one of the science options.

### Integrated Mathematics – B.Ed.

University Core and General Education – 27 hours

Pre-professional Education – 12 hours

EDU 1700  
ETPT 2020  
SPED 2040  
TSOC 3000

Professional Education – 41 hours

CI 3240, 3110, 4130, 4160, 4190, 4490, 4570, 4910, 4930, 3/4000 elective  
EDP 3200

Mathematics Content – 48 hours

MATH 1830, 1840, 1890, 2190, 2850, 3320, 3440, 3450, 3510, 3610, 4380, 4680, 3/4000 elective, 4000 elective  
CI 4550

**Beginning fall semester 2013, the Middle Childhood Education program is piloting new course work. Please see an academic advisor in the Judith Herb College of Education for updated changes and course substitutions.**

Below is a sample curriculum for the Integrated Mathematics Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester  |                       | Spring Semester  |                       |
|--------|--|-----------------------|--|-----------------------|
| Year 1 | EDU 1000<br>ENGL 1110<br>MATH 1830<br>UT Core<br>UT Core | 1<br>3<br>4<br>3<br>3 | ENGL 1130<br>EDU 1700<br>ETPT 2020<br>MATH 1840<br>UT Core | 3<br>3<br>3<br>4<br>3 |

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|        |   |                            |   |                            |
|--------|---|----------------------------|---|----------------------------|
|        | UT Core   | 3                          |   |                            |
|        | Total Hours   | 17                         | Total Hours   | 16                         |
| Year 2 | MATH 2850<br>MATH 2190<br>SPED 2040<br>TSOC 3000<br>UT Core     | 4<br>3<br>3<br>3<br>3      | MATH 3440<br>MATH 3510<br>MATH 3610<br>MATH elective<br>UT Core             | 3<br>3<br>3<br>3<br>3      |
|        | Total Hours   | 16                         | Total Hours   | 15                         |
| Year 3 | MATH 1890<br>MATH 3450<br>MATH 3320<br>MATH elective<br>UT Core | 3<br>3<br>3<br>3<br>3<br>3 | MATH 4380<br>CI 4550<br>CI 3110<br>CI 3240<br>CI 4570<br>CI 3/4000 elective | 3<br>3<br>2<br>3<br>3<br>3 |
|        | Total Hours   | 18                         | Total Hours   | 17                         |
| Year 4 | CI 4130<br>CI 4160<br>CI 4190<br>EDP 3200<br>CI 4490            | 3<br>3<br>3<br>3<br>3      | CI 4910<br>CI 4930  | 3<br>12                    |
|        | Total Hours   | 15                         | Total Hours   | 15                         |

### Single Degree Programs (B.Ed.)

#### Science

Students should choose one from the five listed.

#### Pre-professional Education – 12 hours

EDU 1700  
ETPT 2020  
SPED 2040  
TSOC 3000

#### Professional Education – 38 hours

CI 3240 and CI 3110  
CI 4490  
CI 4130, 4170 and 4190  
CI 4680  
CI 4910 and 4930  
EDP 3200

#### Integrated Science Option

Core Science – Complete all six areas

#### Life Science Core – 13 hours

EEES 2150, 2160, 3050  
BIOL 2170 and 2180

#### Chemistry Core – 13 hours

CHEM 1230, 1240, 1280, 1290, 2410

#### Physics Core – 15 hours

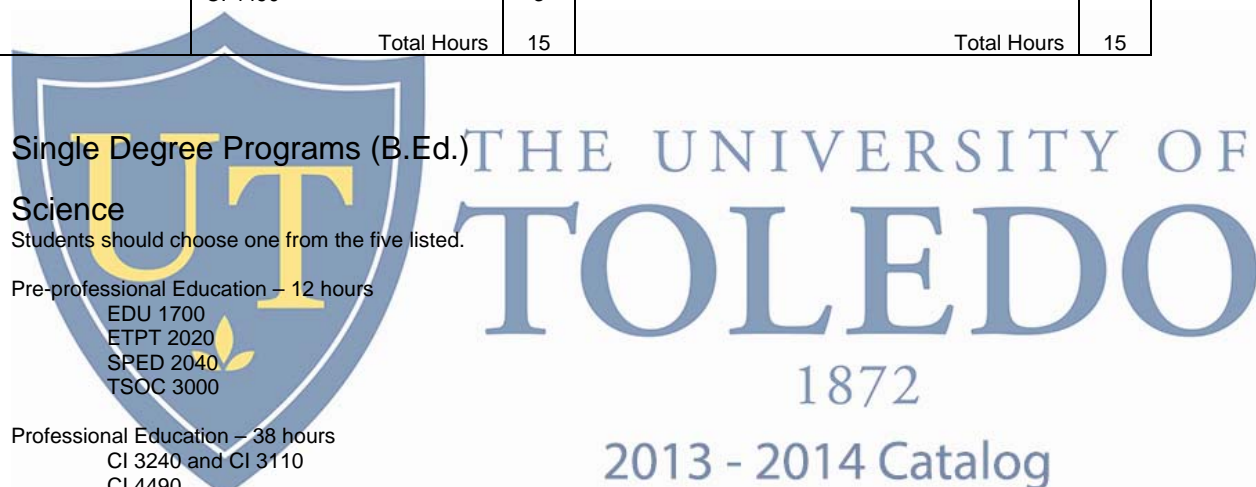
PHYS 1910, 2070, 2080, 2100

#### Earth and Space Science Core – 11 hours

ASTR 2010  
EEES 2100 and 1020  
GEPL 4540

#### Science and Mathematics Core – 17 hours

PHYS/BIOL 1340  
EEES 2010  
MATH 1830, 1840, 2600



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Advanced Science – Select one area of four

Advanced Life Science – 12 hours  
 BIOL 3010, 3030 and 3040 or 3020  
 EEES 3060, 4150

Advanced Chemistry – 13 hours  
 CHEM 2420, 2460, 2470, 3710, 3860  
 EEES 4220

Advanced Physics – 11 hours  
 PHYS 3180, 3310, 3320 and 3610

Advanced Earth and Space Science – 16 hours  
 ASTR 2020, 2050 and 2340  
 EEES 2400, 3100 and 2230

Below is a sample curriculum for the Integrated Science Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester   |                            | Spring Semester   |                          |
|--------|---|----------------------------|---|--------------------------|
| Year 1 | BIOL 2150<br>BIOL 2160<br>MATH 1830<br>PHYS 1910<br>EDU 1700                                | 4<br>1<br>4<br>3<br>3      | BIOL 2170<br>BIOL 2180<br>MATH 1840<br>PHYS/BIOL 1340<br>EEES 1020  | 4<br>1<br>4<br>3<br>1    |
|        | Total Hours   | 15                         | Total Hours   | 13                       |
| Year 2 | CHEM 1230<br>CHEM 1280<br>PHYS 2070<br>ETPT 2020<br>University Core                         | 4<br>1<br>5<br>3<br>3      | CHEM 1240<br>CHEM 1290<br>PHYS 2080<br>SPED 2040<br>University Core | 4<br>1<br>5<br>3<br>3    |
|        | Total Hours   | 16                         | Total Hours   | 16                       |
| Year 3 | EEES 3050<br>EEES 3060<br>BIOL 3010<br>CHEM 2410<br>TSOC 3000                               | 3<br>1<br>3<br>3<br>3      | BIOL 3030<br>BIOL 3040<br>EEES 2100<br>CI 3240<br>CI 3110           | 3<br>2<br>4<br>3<br>2    |
|        | Total Hours   | 13                         | Total Hours   | 14                       |
| Year 4 | EEES 2010<br>CI 4130<br>CI 4170<br>CI 4190<br>University Core                               | 3<br>3<br>3<br>3<br>3(2)   | EEES 4150<br>ASTR 2010<br>CI 4680<br>CI 4490<br>University Core     | 3<br>3<br>3<br>3<br>3(2) |
|        | Total Hours   | 15                         | Total Hours   | 15                       |
| Year 5 | GEPL 4540<br>MATH 2600<br>EDP 3200<br>University Core<br>University Core<br>University Core | 3<br>3<br>3<br>3<br>3<br>3 | CI 4910<br>CI 4930  | 3<br>12                  |
|        | Total Hours   | 15                         | Total Hours   | 15                       |

### Life Science Option

Core and Advanced Life Science – 25 hours  
 BIOL/EEES 2150 and 2160  
 BIOL 2170 and 2180  
 BIOL 3010, 3030 and 3040 or 3020  
 EEES 3050 and 3060  
 EEES 4150

Science and Mathematics Core – 16 hours  
 PHYS/BIOL 1340  
 EEES 2010



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MATH 1750, 1760 and 2600

Supporting Life Science – 19 hours  
 CHEM 1230, 1240 and 1280  
 EEES 2100  
 GEPL 4540  
 PHYS 1320

Second Core Areas – Select one area of three

Chemistry (recommended) – 4 hours  
 CHEM 1230, 1240, 1280, 1290 and 2410

Physics – 13 hours (MATH 1830/1840)  
 PHYS 1910, 2070 and 2080

Earth and Space Science – 4 hours  
 ASTR 2010  
 EEES 2100 and 1020  
 GEPL 4540

Below is a sample curriculum for the Life Science Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester   |                                 | Spring Semester  |                                 |
|--------|---|---------------------------------|--|---------------------------------|
| Year 1 | BIOL 2150<br>BIOL 2160<br>MATH 1750<br>EDU 1700<br>University Core<br>University Core       | 4<br>1<br>4<br>3<br>3<br>3      | BIOL 2170<br>BIOL 2180<br>EEES 1020<br>MATH 1760<br>PHYS 1320<br>PHYS/BIOL 1340<br>ETPT 2020 | 4<br>1<br>1<br>3<br>3<br>3<br>3 |
|        | Total Hours   | 18                              | Total Hours  | 18                              |
| Year 2 | BIOL 3010<br>CHEM 1230<br>CHEM 1280<br>EEES 3050<br>EEES 3060<br>SPED 2040<br>TSOC 3000     | 3<br>4<br>1<br>3<br>1<br>3<br>3 | BIOL 3030<br>BIOL 3040<br>CHEM 1240<br>EEES 2100<br>CI 3240<br>CI 3110                       | 3<br>2<br>4<br>4<br>3<br>2      |
|        | Total Hours   | 18                              | Total Hours  | 18                              |
| Year 3 | EEES 2010<br>CI 4130<br>CI 4170<br>CI 4190<br>University Core<br>University Core            | 3<br>3<br>3<br>3<br>3<br>3      | EEES 4150<br>ASTR 2010<br>CI 4680<br>CI 4490<br>University Core                              | 3<br>3<br>3<br>3<br>3           |
|        | Total Hours   | 18                              | Total Hours  | 15                              |
| Year 4 | GEPL 4540<br>MATH 2600<br>EDP 3200<br>University Core<br>University Core<br>University Core | 3<br>3<br>3<br>3<br>3<br>3      | CI 4910<br>CI 4930   | 3<br>12                         |
|        | Total Hours   | 18                              | Total Hours  | 15                              |

### Earth and Space Science Option

Core and Advanced Earth Space Science – 30 hours  
 ASTR 2010  
 EEES 2100 and 1020  
 GEPL 4540  
 ASTR 2020, 2050 and 2340  
 EEES 2400, 3100 and 2230

Science and Mathematics Core – 17 hours  
 PHYS/BIOL 1340  
 EEES 2010

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MATH 1750, 1760 and 2600

Supporting Earth and Space Science – 12 hours

EEES 2150  
CHEM 1230 and 1280  
PHYS 1320

Second Core Area – Select one area of three

Chemistry (recommended) – 8 hours

CHEM 1240, 1290 and 2410

Physics – 13 hours (MATH 1830/1840)

PHYS 1910, 2070 and 2080

Life Science – 9 hours

EEES 2160 and 3050  
BIOL 2170 and 2180

Below is a sample curriculum for the Earth and Space Science Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester   |                            | Spring Semester   |                            |
|--------|---|----------------------------|---|----------------------------|
| Year 1 | EEES 1020<br>EEES 2100<br>MATH 1750<br>EDU 1700<br>University Core              | 1<br>4<br>4<br>3<br>3      | ASTR 2020<br>ASTR 2050<br>PHYS 1320<br>PHYS/BIOL 1340<br>MATH 1760<br>ETPT 2020   | 3<br>1<br>3<br>3<br>3<br>3 |
|        | Total Hours   | 15                         | Total Hours   | 16                         |
| Year 2 | EEES 2010<br>EEES 2150<br>ASTR 2010<br>CHEM 1230<br>CHEM 1280<br>TSOC 3000      | 3<br>4<br>3<br>4<br>1<br>3 | EEES 2400<br>ASTR 2340<br>CHEM 1240<br>CHEM 1290<br>CI 3240<br>CI 3110            | 3<br>3<br>4<br>1<br>3<br>2 |
|        | Total Hours   | 18                         | Total Hours   | 16                         |
| Year 3 | EEES 3100<br>CHEM 2410<br>CI 4130<br>CI 4170<br>CI 4190<br>SPED 2040            | 3<br>3<br>3<br>3<br>3<br>3 | EEES 2230<br>CI 4490<br>CI 4680<br>EDP 3200<br>University Core<br>University Core | 3<br>3<br>3<br>3<br>3<br>3 |
|        | Total Hours   | 18                         | Total Hours   | 18                         |
| Year 4 | GEPL 4540<br>MATH 2600<br>University Core<br>University Core<br>University Core | 3<br>3<br>3<br>3<br>3      | CI 4910<br>CI 4930  | 3<br>12                    |
|        | Total Hours   | 15                         | Total Hours   | 15                         |

### Chemistry Option

Core and Advanced Chemistry – 33 hours

CHEM 1230, 1240, 1280, 1290, 2140 and 2460  
CHEM 2420, 2470, 3710 and 3860  
EEES 4220

Science and Mathematics Core – 17 hours

PHYS/BIOL 1340  
EEES 2010  
MATH 1830, 1840 and 2600

Supporting Chemistry – 18 hours

BIOL 2170  
EEES 2100  
PHYS 2070 and 2080

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Second Core Area – Select one area of three

Physics – 3 hours (MATH 1830/1840 required)  
 Recommended  
 PHYS 1910, 2070 and 2080

Earth and Space Science – 7 hours  
 EEES 1020  
 ASTR 2010  
 GEPL 4540

Life Science – 9 hours  
 EEES 3050  
 BIOL 2180  
 BIOL/EEES 2150, 2160

Below is a sample curriculum for the Chemistry Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester   |                            | Spring Semester   |                            |
|--------|---|----------------------------|---|----------------------------|
| Year 1 | CHEM 1230<br>CHEM 1280<br>PHYS 1910<br>MATH 1830<br>EDU 1700<br>University Core | 4<br>1<br>3<br>4<br>3<br>3 | CHEM 1240<br>CHEM 1290<br>PHYS/BIOL 1340<br>MATH 1840<br>ETPT 2020<br>University Core | 4<br>1<br>3<br>4<br>3<br>3 |
|        | Total Hours   | 18                         | Total Hours   | 18                         |
| Year 2 | CHEM 2410<br>CHEM 2460<br>PHYS 2070<br>EEES 2010<br>TSOC 3000<br>SPED 2040      | 3<br>1<br>5<br>3<br>3<br>3 | CHEM 2420<br>CHEM 2470<br>PHYS 2080<br>CI 3110<br>CI 3240<br>CI 4490                  | 3<br>1<br>5<br>2<br>3<br>3 |
|        | Total Hours   | 18                         | Total Hours   | 17                         |
| Year 3 | CHEM 3710<br>CHEM 3860<br>CI 4130<br>CI 4170<br>CI 4190<br>University Core      | 3<br>2<br>3<br>3<br>3<br>3 | BIOL 2170<br>CI 4680<br>EDP 3200<br>University Core<br>University Core                | 4<br>3<br>3<br>3<br>3      |
|        | Total Hours   | 17                         | Total Hours   | 16                         |
| Year 4 | EEES 2100<br>EEES 4220<br>MATH 2600<br>University Core<br>University Core       | 4<br>3<br>3<br>3<br>3      | CI 4910<br>CI 4930  | 3<br>12                    |
|        | Total Hours   | 16                         | Total Hours   | 15                         |

### Physics Option

Core and Advanced Physics – 24-26 hours  
 PHYS 1910, 2070, 2080 and 2100  
 PHYS 3180, 3310, 3320 and 3610

Science and Mathematics Core – 17 hours  
 PHYS/BIOL 1340  
 EEES 2010  
 MATH 1830, 1840 and 2600

Supporting Physics – 14 hours  
 ASTR 2010  
 BIOL 2170  
 CHEM 1230  
 GEPL 4540

Second Core Area – Select one of three

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Earth and Space Science – 5 hours

EEES 2100 and 1020

Chemistry – 9 hours

CHEM 1240, 1280, 1290 and 2410

Life Science – 9 hours

BIOL/EEES 2150, 2160

BIOL 2180

EEES 3050

Below is a sample curriculum for the Physics Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester   |   | Spring Semester  |                                      |
|--------|---|---|--|--------------------------------------|
| Year 1 | PHYS 1910<br>PHYS 2130<br>CHEM 1230<br>MATH 1830<br><br><div style="text-align: right;">Total Hours</div>                                       | 3<br>5<br>4<br>4<br><br>16              | PHYS/BIOL 1340<br>PHYS 2140<br>MATH 1840<br>EDU 1700<br><br><div style="text-align: right;">Total Hours</div>                              | 3<br>5<br>4<br>3<br><br>15           |
| Year 2 | PHYS 3310<br>EEES 2010<br>BIOL 2170<br>ETPT 2020<br>University Core<br><br><div style="text-align: right;">Total Hours</div>                    | 3<br>3<br>4<br>3<br>3<br><br>16         | PHYS 3180<br>PHYS 3320<br>CI 3240<br>CI 3110<br>SPED 2040<br>University Core<br><br><div style="text-align: right;">Total Hours</div>      | 2<br>3<br>3<br>2<br>3<br>3<br><br>16 |
| Year 3 | PHYS 3610<br>CI 4130<br>CI 4170<br>CI 4190<br>TSOC 3000<br>University Core<br><br><div style="text-align: right;">Total Hours</div>             | 3<br>3<br>3<br>3<br>3<br>3(2)<br><br>18 | MATH 2600<br>CI 4680<br>CI 4490<br>EDP 3200<br>University Core<br>University Core<br><br><div style="text-align: right;">Total Hours</div> | 3<br>3<br>3<br>3<br>3<br>3<br><br>18 |
| Year 4 | ASTR 2010<br>EEES 2100<br>EEES 1020<br>GEPL 4540<br>University Core<br>University Core<br><br><div style="text-align: right;">Total Hours</div> | 3<br>4<br>1<br>3<br>3<br>3<br><br>17    | CI 4910<br>CI 4930<br><br><br><br><br><div style="text-align: right;">Total Hours</div>  | 3<br>12<br><br><br><br><br>15        |

### Integrated Language Arts

Pre-professional Education – 12 hours

EDU 1700

ETPT 2020

SPED 2040

TSOC 3000

Professional Education – 44 hours

CI 3240 and CI 3110

CI 4130

CI 4150 and 4190

CI 4320

CI 4440

CI 4490

EDP 3200

CI 4910 and 4930

3000-4000 Education elective

Language Arts Content 40-44 hours

ENGL 2010, 3600, 3610, 3150, 3770, 3790, 3810 and 4090

Choose one of the following – ENGL 3010, 3050, 3800, 4030, 4070 or 4080

Choose one of the following – COMM 2100, 2150, 2600 or 3610

COMM 3830 and 4110

ENGL elective(s) at 4000 level

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Below is a sample curriculum for the Integrated Language Arts Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester  |                            | Spring Semester  |                            |
|--------|--|----------------------------|--|----------------------------|
| Year 1 | ENGL 1110 College Composition I<br>MATH 1180 Math for the Liberal Arts<br>EDU 1000 Orientation to Education<br>UT Core<br>UT Core<br>UT Core   | 3<br>3<br>1<br>3<br>3<br>3 | ENGL 1130 College Composition II<br>EDU 1700 Introduction to Education<br>ETPT 2020 Multi-Media – Ed Environment<br>UT Core<br>UT Core   | 3<br>3<br>3<br>3<br>3      |
|        | Total Hours  | 16                         | Total Hours  | 15                         |
| Year 2 | ENGL 3790 Critical Approaches to Lit<br>ENGL 2010 Advanced Composition<br>SPED 2040 Persp. in Field Exceptionalities<br>UT Core<br>COMM 2100 News Writing                                      | 3<br>3<br>3<br>3<br>3      | ENGL 3810 Shakespeare I<br>ENGL 4090 Current Writing Theory<br>TSOC 3000 Schooling & Democratic Society<br>ENGL 3150 Linguistic Principles<br>COMM 3830 Debate and Forensics   | 3<br>3<br>3<br>3<br>4      |
|        | Total Hours  | 15                         | Total Hours  | 16                         |
| Year 3 | ENGL 3600 American Literary Masterpieces<br>ENGL 3010 Creative Writing<br>ENGL 4000 level English Elective<br>UT Core<br>3000-4000 level Edu. Elective<br>CI 4490 Reading in Content Area      | 3<br>3<br>3<br>3<br>3<br>3 | ENGL 3610<br>ENGL 3770 World Literature and Cultures<br>CI 4440 Issues in Ling, Writing and Grammar<br>EDP 3200 Applied Psych<br>CI 3240 Best Practices in Middle Level Teaching<br>CI 3110 Secondary Field Experience I | 3<br>3<br>3<br>3<br>3<br>2 |
|        | Total Hours  | 18                         | Total Hours  | 17                         |
| Year 4 | CI 4150 Teaching Methods for Sec English<br>CI 4190 Secondary Field Experience II<br>CI 4130 Teaching in Urban Communities<br>COMM 4110 HS Publications<br>CI 4320 Literature for Young Adults | 3<br>3<br>3<br>3<br>3      | CI 4910 Internship Seminar<br>CI 4930 Internship/Student Teaching  | 3<br>12                    |
|        | Total Hours  | 15                         | Total Hours  | 15                         |

### Integrated Social Studies

Pre-professional Education – 12 hours

EDU 1700  
ETPT 2020  
SPED 2040  
TSOC 3000

Professional Education – 38 hours

CI 3420 and CI 3110  
CI 4130  
CI 4180 and 4190  
CI 4490  
CI 4720  
EDP 3200  
CI 4910 and 4930

Social Studies Content – 61 hours

U.S. History  
HIST 2000, 2010, 2020, 1050, 1060

Select two:

HIST 3310, 3250, 3260, 3290, 3330, 3480, 3600

Non U.S. History – Select two:

HIST 1070, 2040, 3210, 3540, 3550, 3630, 3640, 4010, 4020, 4470, 4720, 4740, ARTH 3250, 3300

Related Social Studies Content

ANTH 2800  
ECON 1150  
ECON 1010  
GEPL 2010 and 4040  
PSC 1200  
PSC 2300 and 2700  
PSY 1010

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SOC 4580  
SOC 4800

Below is a sample curriculum for the Integrated Social Studies Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester  |                       | Spring Semester   |                  |
|--------|--|-----------------------|---|------------------|
| Year 1 | EDU 1000 Orientation to Ed<br>ENGL 1110 College Comp I<br>Math 1180 Math for Liberal<br>ETPT 2020 Multimedia in Ed.<br>UT Core   | 1<br>3<br>3<br>3<br>6 | EDU 1700 Introduction to Ed<br>ENGL 1130 College Comp II<br>HIST Content Courses<br>UT Core                                 | 3<br>3<br>9<br>3 |
|        | Total Hours  | 16                    | Total Hours   | 18               |
| Year 2 | SPED 2040 Ed Stu with Disabilities<br>HIST Content Courses<br>UT Core  | 3<br>12<br>3          | EDP 3200 Applied Psych<br>HIST Content Courses  | 3<br>12          |
|        | Total Hours  | 18                    | Total Hours   | 15               |
| Year 3 | TSOC 3000 Schooling and Democratic Society<br>HIST related Content Courses<br>CI 4490  | 3<br>12<br>3          | CI 3240 Best Practices<br>CI 3110 Secondary Field Exp I<br>CI 4720 Issues in Social Studies<br>HIST related Content Courses | 3<br>2<br>3<br>9 |
|        | Total Hours  | 15                    | Total Hours   | 17               |
| Year 4 | CI 4130 Teaching in Urban Commun<br>CI 4180 Teaching Methods in Social<br>CI 4190 Secondary Field Exp II<br>HIST Content Courses | 3<br>3<br>3<br>6      | CIEC 4930 Student Teaching<br>CIEC 4900 Student Teaching Seminar  | 12<br>3          |
|        | Total Hours  | 15                    | Total Hours   | 15               |

### Multiage Education Multiage Visual Arts Education

Programs in art education and music education are housed in other College of Visual and Performing Arts. The art program prepares students for teaching art at all levels (ages 3-21/grades PreK-12)

University Core and General Education – 27-33 hours

Pre-Professional Education – 18 hours

EDU 1700  
SPED 2040  
AED 3100 or 4150  
ETPT 2020  
EDP 3200  
EDP 3230

Professional Education – 32 hours

AED 3500 and 4450  
AED 4200 or 4950  
AED 4900 and 4930  
CI 4490  
TSOC 3000  
AED 4140

Art Foundations Core – 13 hours

VPA 1000  
ART 1080, 1090, 1050, 1060

Studio Art Core – 18 hours

ART 2010, 2110  
ART 2300, 2210  
ART 2200, 2030

Art History Core – 12 hours

ARTH 2001 or 2980:002  
ARTH 2003 or 2980:003  
ARTH 2080 or 3400 or 2980 or 4980 (Modern Art)

1872  
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Choose one non-Western course  
 ARTH 2100, 2200, 3250, 3270, 3300 or 3350

Area of Concentrations – choose one of the following concentrations

Art History  
 Arts  
 Studio  
 New Media

New Media Concentration – 12 hours

ART 2020, 3000  
 Choose two electives  
 ART 3000, 3010, 4010, 4020

Below is a sample curriculum for the Visual Art Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester   |                            | Spring Semester  |                            |
|--------|---|----------------------------|--|----------------------------|
| Year 1 | VPA 1000<br>ART 1080<br>Math 1180 Math for Liberal<br>ENGL 1110<br>ART 1050<br>UT Core              | 1<br>3<br>3<br>3<br>3<br>3 | ART 1090<br>ART 1060<br>ARTH 2050<br>ETPT 2020<br>ENGL 1150  | 3<br>3<br>3<br>3<br>3      |
|        | Total Hours   | 16                         | Total Hours  | 15                         |
| Year 2 | ART 2210<br>ART 2300<br>ART 2010<br>ARTH 2003<br>ARTH 2080<br>EDU 1700                              | 3<br>3<br>3<br>3<br>3<br>3 | ART 2200<br>ART 2110<br>ART 2030<br>SPED 2040<br>Art Concentration Elective<br>UT Core                 | 3<br>3<br>3<br>3<br>3<br>3 |
|        | Total Hours   | 18                         | Total Hours  | 18                         |
| Year 3 | AED 4450<br>AED 3100<br>EDP 3200<br>ARTH Nonwestern Course<br>ART Concentration Elective<br>UT Core | 3<br>3<br>3<br>3<br>3<br>3 | AED 3500<br>AED 4200<br>EDP 3230<br>TOSC 3000<br>CI 4490<br>UT Core                                    | 3<br>3<br>3<br>3<br>3<br>3 |
|        | Total Hours   | 18                         | Total Hours  | 18                         |
| Year 4 | AED 4140<br>ART Concentration Elective<br>ART Concentration Elective<br>UT Core<br>UT Core          | 3<br>3<br>3<br>3<br>3      | CIEC 4930:001 Student Teaching<br>CIEC 4930:002 Student Teaching<br>CIEC 4900 Student Teaching Seminar | 6<br>6<br>2                |
|        | Total Hours   | 15                         | Total Hours  | 14                         |

### Multiage Music Education

The music education degree prepares students for Ohio Teacher Licensure in music in grades PreK-12. Students interested in this program must pass an entrance audition on their major instrument. Please call the department of music office at 419.530.2448 for audition information visit <http://music.utoledo.edu/musicAtUTPR/index.asp?id=71>

University Core and General Education – 30 hours minimum (including MUS 2220 or 2250)

Pre-professional Education – 12 hours

VPA 1000  
 EDP 3200  
 MED 3000  
 SPED 2040  
 TSOC 3000

Professional Education – 28 hours

CI 4490  
 EDP 3230  
 MED 3300, 3310 and 3320  
 MED 4900 and MED 4930

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Content Area – 47 hours

MUS 1000, 1010, 1100, 1570, 1580, 1610, 1620, 1800, 2410, 2610, 2620, 2800, 3410, 3420, 3500, 3800, 3810

All Majors must:

1. Perform a senior recital (MUS 3810) prior to student teaching
2. Attend 16 non-departmental concerts/recitals and 64 departmental concerts/recitals and complete one credit of registration in a chamber ensemble MUS 3050
3. Perform during MUS 1000, six times (minimum three as soloist) prior to senior recital hearing

Cluster (Choose one cluster from choral or instrumental.)

Instrumental Elective Cluster – 26 hours

MUS 1500, 1510, 1530, 1550, 2570, 3050, 3520, 3530 and 3630

Ensembles – Select from the ensembles below. The minimum requirement is an accumulation of seven hours of ensemble credits, but only four hours count toward the hours required credit hours for the degree.

MUS 3140, 3160 or 3180

If the instrument concentration is keyboard, substitute two to three semesters of large instrumental or vocal ensemble and one semester each of MUS 2590 Piano Class for Piano Majors and MUS 3580 Functional Piano Techniques for Piano Class 1-111/1v.

Choral/General Elective Cluster – 22 hours

MUS 1530, 2530, 2540, 2570, 2580, 3050, 3510 and 3550

Ensembles – Select from ensembles below. The minimum requirement is an accumulation of seven hours of ensemble credits, but only four hours count toward the hours required for the degree.

If the instrument concentration is keyboard, substitute two to three semesters of large instrumental or vocal ensemble and one semester each of MUS 2590 Piano Class for Piano Majors and MUS 3580 Functional Piano Techniques for Piano Class I-III/IV. Students also must complete four credits of large vocal ensemble 9Choral/general elective cluster) or four credits of large instrumental ensemble (instrumental elective cluster).

Students must enroll in MUS 1000 Lab Ensemble when taking the following courses – MED 3300, 3310, 3320, MUS 1500, 1530, 1550, 1560, 2500, 3500, 3510 and 3520. Lab Ensemble must be taken for a total of five semesters.

Below is a sample curriculum for the Music Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

Choral/General Elective Cluster

|             |  | Fall Semester  |  | Spring Semester   |  |
|-------------|--|--|--|---|--|
| Year 1      | MUS 1000<br>MUS 1010<br>MUS 1570<br>MUS 1610<br>MUS 1800<br>MUS 2530<br>MUS (see list)<br>ARS 1000<br>Core Curriculum Class Math 1180 or higher<br>Core Curriculum Class (MUS 2220 or 2250)<br>Core Curriculum Class | 0<br>0<br>1<br>4<br>2<br>1<br>1<br>3<br>3<br>3           | 0<br>0<br>1<br>4<br>2<br>1<br>1<br>3<br>3<br>3           | MUS 1000<br>MUS 1010<br>MUS 1580<br>MUS 1620<br>MUS 1800<br>MUS 2540<br>MUS 1100<br>MUS (see list)<br>Core Curriculum Class<br>Core Curriculum Class<br>Core Curriculum Class | 0<br>0<br>1<br>4<br>2<br>1<br>1<br>3<br>3<br>3           |
| Total Hours |  | 18/19  | Total Hours  |   | 18   |
| Year 2      | MED 1010<br>MED 3000<br>MUS 1000<br>MUS 1010<br>MUS 1560<br>MUS 2570<br>MUS 2610<br>MUS 2800<br>MUS (see list)<br>Core Curriculum Class<br>If not taken freshman year:<br>MUS 2530<br>MUS 1100                       | 0<br>2<br>0<br>0<br>3<br>1<br>4<br>2<br>1<br>3<br>1<br>1 | 3<br>0<br>0<br>0<br>3<br>1<br>4<br>2<br>1<br>3<br>1<br>1 | EDP 3200<br>MED 1010<br>MUS 1000<br>MUS 1010<br>MUS 2410<br>MUS 2580<br>MUS 2620<br>MUS 2800<br>MUS (see list)<br>Core Curriculum Class<br>MUS 2540                           | 3<br>0<br>0<br>0<br>3<br>1<br>4<br>2<br>1<br>3<br>1<br>1 |
| Total Hours |  | 17/18  | Total Hours  |   | 17/18  |
| Year 3      | CI 4980<br>*EDP 3230<br>MED 1010<br>MUS 1000<br>MUS 1010   | 3<br>3<br>0<br>0<br>0                                    | 0<br>3<br>3<br>0<br>0                                    | MED 1010<br>*MED 3300<br>*MED 3310<br>MUS 1000<br>MUS 1010  | 0<br>3<br>3<br>0<br>0                                    |



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|        |  |  |  |                       |
|--------|--|--|--|-----------------------|
|        | MUS 3410<br>MUS 3500<br>MUS 3800<br>MUS (see list)<br>Core Curriculum Class  | 3<br>2<br>2<br>1<br>3                          | MUS 3420<br>MUS 3510<br>MUS 3550<br>MUS 3800<br>MUS (see list) | 3<br>2<br>3<br>2<br>1 |
|        | Total Hours  | 17   | Total Hours  | 17                    |
| Year 4 | MED 1010<br>*MED 3320<br>MUS 1000<br>MUS 1010<br>MUS 3810<br>MUS 4800<br>MUS (see list)<br>*TSOC 3000<br>*SPED 2040<br>Core Curriculum Class | 0<br>3<br>0<br>0<br>1<br>2<br>1<br>3<br>2<br>3 | *MED 4930<br>*MED 4930<br>*MED 4900                            | 6<br>6<br>1           |
|        | Total Hours  | 15   | Total Hours  | 13                    |

### Instrumental General Elective Cluster

|        | Fall Semester  |   | Spring Semester   |  |
|--------|--|---|---|--|
| Year 1 | MUS 1000<br>MUS 1010<br>MUS 1570<br>MUS 1610<br>MUS 1800<br>MUS (see list)<br>ARS 1000<br>Core Curriculum Class Math 1180 or higher<br>Core Curr Class (MUS 2220 or MUS 2250)<br>Core Curriculum Class     | 0<br>0<br>1<br>4<br>2<br>1<br>1<br>3<br>3<br>3      | MUS 1000<br>MUS 1010<br>MUS 1580<br>MUS 1620<br>MUS 1800<br>MUS (see list)<br>MUS 2410<br>MUS 1100<br>Core Curriculum Class<br>Core Curriculum Class                | 0<br>0<br>1<br>4<br>2<br>1<br>3<br>1<br>3<br>3 |
|        | Total Hours  | 18  | Total Hours   | 18   |
| Year 2 | MED 1010<br>MED 3000<br>MUS 1000<br>MUS 1010<br>MUS 1500/1530/1550/2500 (select one)<br>MUS 2570<br>MUS 2610<br>MUS 2800<br>MUS (see list)<br>MUS 3410<br>Core Curriculum Class                            | 0<br>2<br>0<br>0<br>2<br>1<br>4<br>2<br>1<br>3<br>3 | EDP 3200<br>MED 1010<br>MUS 1000<br>MUS 1010<br>MUS 1500/1530/1550/2500 (select one)<br>MUS 2620<br>MUS 2800<br>MUS (see list)<br>MUS 3420<br>Core Curriculum Class | 3<br>0<br>0<br>0<br>2<br>4<br>2<br>1<br>3<br>3 |
|        | Total Hours  | 18  | Total Hours   | 18   |
| Year 3 | MED 1010<br>MUS 1000<br>MUS 1010<br>MUS 1500/1530/1550/2500 (select one)<br>MUS 3500<br>MUS 3800<br>MUS (see list)<br>SPED 2040<br>Core Curriculum Class<br>Core Curriculum Class<br>Core Curriculum Class | 0<br>0<br>0<br>2<br>2<br>2<br>1<br>2<br>3<br>3<br>3 | MED 1010<br>*MED 3300<br>*MED 3310<br>MUS 1000<br>MUS 1010<br>MUS 1500/1530/1550/2500 (select one)<br>MUS 3510<br>MUS 3630<br>MUS 3800<br>MUS (see list)            | 0<br>3<br>3<br>0<br>0<br>2<br>2<br>3<br>2<br>1 |
|        | Total Hours  | 18  | Total Hours   | 16   |
| Year 4 | *CI 4980<br>*EDP 3230<br>MED 1010<br>*MED 3320<br>MUS 1000<br>MUS 1010<br>MUS 3580<br>MUS 3810<br>MUS 4800<br>MUS (see list)<br>*TSOC 3000   | 3<br>3<br>0<br>3<br>0<br>0<br>2<br>1<br>2<br>1<br>3 | *MED 4930<br>*MED 4930<br>*MED 4900   | 6<br>6<br>1                                    |

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|  |             |    |  |             |    |
|--|-------------|----|--|-------------|----|
|  | Total Hours | 17 |  | Total Hours | 13 |
|--|-------------|----|--|-------------|----|

### Multiage Health Education

Students who complete the health education major are licensed to teach health education PreK-12. Student may complete a second degree (e.g., B.Ed. in community health) or a second track (e.g., athletic training) for the B.Ed. degree. A single degree program leading to licensure in health education also is an option. Students interested in these programs should contact the departmental chair.

Single degree – B.Ed.

Students interested in combinations with other majors or a dual degree option should see the chair of the department of health professions.

University Core and General Education – 33 hours

Pre-professional Education – 24 hours

- EDU 1700
- ETPT 2020
- EDP 3200 and 3230
- HEAL 2000 and 2900
- TSOC 3000
- SPED 2040

Professional Education – 15 hours

- CI 4490
- HEAL 4300, 4350, 4600 and 4100

Student Teaching – 14 hours

- HEAL 4920 and 4930

School Health Content – 34 hours

- HEAL 1500, 2500, 2600, 2700, 3300, 3600, 3700, 4400 and 4700

Electives – 13-19 hours

Below is a sample curriculum for the Health Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        |   | Fall Semester              |   | Spring Semester       |          |
|--------|---|----------------------------|---|-----------------------|----------|
| Year 1 | EDU 1000<br>ENGL 1110<br>MATH 1180<br>HEAL 2500<br>University Core Curriculum | 1<br>3<br>3<br>3<br>6      | EDU 1700<br>ENGL 1130, 1140, 1150, 2950, 2960<br>ETPT 2020<br>University Core | 3<br>3<br>3<br>6      | 16<br>15 |
| Year 2 | HEAL 2000<br>HEAL 2900<br>Natural Science & Lab Core<br>HEAL 2600<br>Elective | 3<br>2<br>1<br>3<br>3<br>3 | HEAL 1500<br>HEAL 3300<br>KINE 2470<br>KINE 2570<br>University Core           | 2<br>3<br>1<br>3<br>6 | 15<br>15 |
| Year 3 | HEAL 3600<br>HEAL 3700<br>EDP 3200<br>Elective Hours                          | 3<br>3<br>3<br>6           | EDP 3230<br>TSOC 3000<br>University Core Curriculum<br>HEAL 2700<br>Electives | 3<br>3<br>3<br>3<br>3 | 15<br>15 |
| Year 4 | HEAL 4100<br>HEAL 4400<br>HEAL 4700<br>SPED 2040<br>Elective                  | 3<br>3<br>3<br>3<br>3      | HEAL 4300<br>HEAL 4350<br>HEAL 4600<br>CI 4490<br>Elective                    | 4<br>2<br>3<br>3<br>3 | 15<br>15 |
| Year 5 | HEAL 4920<br>HEAL 4930  | 2<br>12                    |   |                       |          |

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|  |             |    |  |
|--|-------------|----|--|
|  | Total Hours | 14 |  |
|--|-------------|----|--|

### Multiage Foreign Languages Education

Multiage programs prepare students for teaching French, German or Spanish at all levels, ages 3-21/grades Pre-K-12.

University Core and General Education – 33 hours

### French Education

Pre-professional Education – 18 hours

- EDU 1700
- ETPT 2020
- EDP 3200 and 3230
- SPED 2040
- TSOC 3000

Professional Education – 33 hours

- CI 4130
- CI 4140 and 4190 (courses are taken concurrently)
- FREN 4160
- CI 4490
- CI 4430, 4910 and 4930 (courses are taken concurrently)

Content Area – 25 hours

- FREN 3010\*, 3020, 3210, 3220, 3410, 3420, 4010 and 4020
- First course taken in this sequence is dependent on placement test scores, AP credit or CLEP.

Electives – 9 hours

- FREN 3170, 3400, 3710, 4040, 4050, 4070, 4190, 4200, 4230, 4410, 4510, 4610, 4710, 4720, 4810, 4820, 4850
- FREN 4860 4910, 4950, 4980 (Others at discretion of the French faculty of the department of foreign languages.)

Additional Electives – 10-12 hours

Elective hours to meet 128-hour graduation requirement

Additional Requirements for Dual Degree Option – B.A. in French – 20 hours

- Natural science course(s)
- Social science course(s)
- Language and literature electives

In consultation with your College of Language and Literature faculty adviser and your degree audit from the college. You must obtain the signature of the faculty adviser for these courses.

WAC – 6 hours

Select two courses. Courses vary from year to year and are listed on the registrar's office web site. Courses also can be selected in consultation with the language and literature adviser. Two courses must be from your content area.

Below is a sample curriculum for the French Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester  |                            | Spring Semester  |                       |
|--------|--|----------------------------|--|-----------------------|
| Year 1 | EDU 1000<br>ENGL 1110<br>MATH 1180<br>FREN 2140<br>University Core<br>University Core<br><br><div style="text-align: right;">Total Hours</div> | 1<br>3<br>3<br>3<br>3<br>3 | ENGL 1130<br>FREN 2150<br>ETPT 2020<br>University Core<br>University Core<br><br><div style="text-align: right;">Total Hours</div>     | 3<br>3<br>3<br>3<br>3 |
| Year 2 | FREN 3010<br>FREN 3210<br>EDU 1700<br>EDP 3200<br>TSOC 3000<br>GERM elective<br><br><div style="text-align: right;">Total Hours</div>          | 3<br>3<br>3<br>3<br>3<br>3 | FREN 3020<br>FREN3220<br>EDP 3230<br>University Core<br>FREN elective<br><br><div style="text-align: right;">Total Hours</div>         | 3<br>3<br>3<br>3<br>3 |
| Year 3 | FREN3410<br>FREN 4010<br>SPED 2040<br>FREN 4160<br>General elective<br><br><div style="text-align: right;">Total Hours</div>                   | 3<br>3<br>3<br>3<br>3      | FREN 3420<br>FREN 4020<br>University Core<br>University Core<br>FREN elective<br><br><div style="text-align: right;">Total Hours</div> | 4<br>3<br>3<br>3<br>3 |

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|        |   | Total Hours           | 15 |                               | Total Hours  | 16 |
|--------|---|-----------------------|----|-------------------------------|--------------|----|
| Year 4 | CI 4140<br>CI 4190<br>CI 4130<br>CI 4490<br>FREN elective | 3<br>3<br>3<br>3<br>3 |    | CI 4430<br>CI 4910<br>CI 4930 | 3<br>3<br>12 |    |
|        | Total Hours   | 15                    |    | Total Hours                   | 18           |    |

### German Education

Pre-professional Education – 18 hours

EDU 1700  
 ETPT 2020  
 EDP 3200 and 3230  
 SPED 2040  
 TSOC 3000

Professional Education – 33 hours

CI 4130  
 CI 4140 and 4190 (courses are taken concurrently)  
 GERM 4160  
 CI 4490  
 CI 4430, 4910 and 4930 (courses are taken concurrently)

Professional Education – 33 hours

CI 4130  
 CI 4140 and 4190 (courses are taken concurrently)  
 GERM 4160  
 CI 4490  
 CI 4430, 4910 and 4930 (courses are taken concurrently)

Content Area – 22 hours

GERM 3010\*, 3020, 3200, 3410, 3420, 4010 and 4020  
 First course taken in this sequence is dependent on placement test scores, AP credit or CLEP.

Electives – 12 hours

GERM 3170, 3180, 4190, 4200, 4500, 4510, 4610, 4620, 4710, 4720, 4810, 4850  
 GERM 4870, 4900, 4910, 4980, or 4990  
 Others at the discretion of the German faculty of the department of foreign languages.

Additional Electives – 10-12 hours

Elective hours to meet 128-hour graduation requirement

Additional Requirements for Dual Degree Option – B.A. in German – 20 hours

Natural science course(s)  
 Social science course(s)  
 Language and literature electives

In consultation with your College of Language and Literature faculty adviser and your degree audit from the college. You must obtain the signature of the faculty adviser for these courses.

WAC – 6 hours

Select two courses. Courses vary from year to year and are listed on the registrar's office web site. Courses also can be selected in consultation with the language and literature adviser. Two courses must be from your content area.

Below is a sample curriculum for the German Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester   |                            | Spring Semester   |                       |
|--------|---|----------------------------|---|-----------------------|
| Year 1 | EDU 1000<br>ENGL 1110<br>MATH 1180<br>GERM 2140<br>University Core<br>University Core | 1<br>3<br>3<br>3<br>3<br>3 | ENGL 1130<br>GERM 2150<br>ETPT 2020<br>University Core<br>University Core | 3<br>3<br>3<br>3<br>3 |
|        | Total Hours   | 16                         | Total Hours   | 15                    |
| Year 2 | GERM 3010<br>GERM 3410<br>EDU 1700<br>EDP 3200  | 3<br>3<br>3<br>3           | GERM 3020<br>GERM 3420<br>EDP 3230<br>University Core                     | 3<br>3<br>3<br>3      |

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|        |  |                       |   |                       |
|--------|--|-----------------------|---|-----------------------|
|        | TSOC 3000<br>GERM elective   | 3<br>3                | GERM elective   | 3                     |
|        | Total Hours  | 18                    | Total Hours   | 15                    |
| Year 3 | GERM 4010<br>GERM 4160<br>SPED 2040<br>GERM elective<br>General elective | 3<br>3<br>3<br>3<br>3 | GERM 4020<br>GERM 3200<br>University Core<br>University Core<br>GERM elective | 4<br>3<br>3<br>3<br>3 |
|        | Total Hours  | 15                    | Total Hours   | 16                    |
| Year 4 | CI 4140<br>CI 4190<br>CI 4130<br>CI 4490<br>GERM elective                | 3<br>3<br>3<br>3<br>3 | CI 4430<br>CI 4910<br>CI 4930   | 3<br>3<br>12          |
|        | Total Hours  | 15                    | Total Hours   | 18                    |

### Spanish Education

Pre-professional Education – 18 hours

EDU 1700  
 ETPT 2020  
 EDP 3200 and 3230  
 SPED 2040  
 TSOC 3000

Professional Education – 33 hours

CI 4130  
 CI 4140 and 4190 (courses are taken concurrently)  
 GERM 4160  
 CI 4490  
 CI 4430, 4910 and 4930 (courses are taken concurrently)

Content Area – 22 hours

SPAN 3000, 3010\* and 3020  
 SPAN 4010

\*First course taken in this sequence is dependent on placement test scores, AP credit or CLEP.

Literature I – choose one from group

SPAN 3210 or 3270

Literature II – choose one from group

SPAN 3220 or 3280

Civilization – choose one from group

SPAN 3410 or 3420

Electives – 12 hours

Select 12 hours from the list below

SPAN 3170, 4000, 4060, 4070, 4110, 4150, 4160, 4170, 4190, 4240, 4250, 4260, 4270, 4310, 4370  
 SPAN 4410, 4430, 4710, 4720, 4810, 4820, 4830, 4980 or 4910

Additional Electives

Elective hours to meet 128-hour graduation requirement

Additional Requirements for Dual Degree Option – B.A. in Spanish – 20 hours

Natural science course(s)

Social science course(s)

Language and literature electives

In consultation with your College of Language and Literature faculty adviser and your degree audit from the college. You must obtain the signature of the faculty adviser for these courses.

WAC – 6 hours

Select two courses. Courses vary from year to year and are listed on the registrar's office web site. Courses also can be selected in consultation with the language and literature adviser. Two courses must be from your content area.

Below is a sample curriculum for the Spanish Education program. Sample curriculum is subject to change. Please consult the department for up-to-date information.

|        | Fall Semester                                   |                  | Spring Semester  |                  |
|--------|---|------------------|--|------------------|
| Year 1 | EDU 1000<br>ENGL 1110<br>MATH 1180<br>SPAN 2140 | 1<br>3<br>3<br>3 | ENGL 1130<br>SPAN 2150<br>ETPT 2020<br>University Core | 3<br>3<br>3<br>3 |

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|        |   |                            |   |                       |
|--------|---|----------------------------|---|-----------------------|
|        | University Core<br>University Core  | 3<br>3                     | University Core   | 3                     |
|        | Total Hours   | 16                         | Total Hours   | 15                    |
| Year 2 | SPAN 3000<br>EDU 1700<br>EDP 3200<br>TSOC 3000<br>SPAN elective                       | 3<br>3<br>3<br>3<br>3      | SPAN 3210<br>SPAN 3010<br>EDP 3230<br>University Core<br>SPAN elective        | 3<br>3<br>3<br>3<br>3 |
|        | Total Hours   | 15                         | Total Hours   | 15                    |
| Year 3 | SPAN 3320<br>SPAN 3020<br>SPAN 4120<br>SPED 2140<br>SPAN elective<br>General elective | 3<br>3<br>3<br>3<br>3<br>3 | SPAN 4010<br>SPAN 3410<br>University Core<br>University Core<br>SPAN elective | 4<br>3<br>3<br>3<br>3 |
|        | Total Hours   | 18                         | Total Hours   | 16                    |
| Year 4 | CI 4140<br>CI 4190<br>CI 4130<br>CI 4490<br>SPAN elective                             | 3<br>3<br>3<br>3<br>3      | CI 4430<br>CI 4910<br>CI 4930   | 3<br>3<br>12          |
|        | Total Hours   | 15                         | Total Hours   | 18                    |

### Career and Technical Education Non-Degree (Licensure Only)

Courses in career and technical education may be arranged to complete Ohio's licensure requirements for teaching in a vocational school or for teaching in a technical college, business and industry. Each prospective vocational teacher will combine occupational experience with academic course work to complete the degree requirements. Recent work experience has been the foundation of vocational education that assures recipients state-of-the-art technical instruction.

Any person who has five years of recent work experience in any occupation (or a combination of work experience and college credit) may be eligible for the initial two-year teaching licensure in that occupation. Teaching eligibility will be determined by submitting the completed Qualification Evaluation Form for Vocational Teacher (VE 36) to the employing school and completing examinations prescribed by the Judith Herb College of Education and vocational program to verify basic skills and technical competence in the teaching field.

Individuals recruited from business and industry with less than a bachelor's degree in vocational education may receive a Five-Year Vocational License after having completed the following requirements:

1. Performance – evidence of satisfactory performance as an instructor and the recommendation of the Judith Herb College of Education, Health Science and Human Service
2. Experience – two years of supervised teaching experience on provisional vocational licensure
3. Professional preparation – completion of a minimum of 24 semester hours of teaching improvement work.
4. Completion of an entry-year program

### Judith Herb College of Education

**Amy Allen**, 2003, assistant professor  
B.E., M.Ed., Ph. D. The University of Toledo

**Svetlana Beltyukova**, 2005, associate professor  
Ph.D. Kiev Linguistic University; M.E., Ph.D., The University of Toledo

**Edward Cancio**, 2007, associate professor  
B.S., M.S.E., University of Wisconsin, Ph.D. Utah State University

**Leigh Chiarelott**, 2007, professor  
B.A., M.S., Northern Illinois University; Ph.D., The Ohio State University

**Charlene M. Czerniak**, 1989, professor  
B.A., The University of Toledo; M.Ed., Bowling Green State University; Ph.D., The Ohio State University

**Victoria Dagosinto-Kalniz**, 2010, lecturer  
BIS, Lourdes College; M.A., Ph.D., The University of Toledo

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**Ron Davis, 2008** lecturer

B.A., University of Ashland, M.A., University of Akron

**Jenny Denyer, 2003**, associate professor

B.A., Xavier University; M.A., Michigan State University; Ph.D., Michigan State University

**Patricia Devlin, 2002**, associate professor

B.S.Ed., California State University; M.A., Ed.D., Eastern Michigan University

**Laurie A. Dinnebeil, 1993**, professor

B.A., Dominican College of Blauvelt; M.A.T., Augustana College; Ph.D., Utah State University

**Mary Ellen Edwards, 1994**, professor

B.S., University of Wisconsin; M.A., Ph.D., New School for Social Research

**Florian Feucht, 2008**, assistant professor

Diplom, Ph.D., Carl von Ossietzky University; Ph.D. University of Nevada, Las Vegas

**Christine M. Fox, 1994**, professor

B.A., Miami University; M.A., Cleveland State University; Ph.D., Kent State University

**Penny Poplin Gosetti, 1994**, associate professor

B.A., University of California - Los Angeles; M.S., California State University - Long Beach; Ph.D., University of Oregon

**Linda Gubbe, 2010**, assistant professor

B.A., M.A., Eastern Michigan University

**Lynne Hamer, 2002**, associate professor

B.A., Hamline University; M.A., Ph.D., Indiana University

**Susanna Hapgood, 2006** assistant professor

B.A., University of New Hampshire; M.A., Ph.D. University of Michigan

**Noela Haughton, 2007**, associate professor

B.S., The University of the West Indies; M.S., Ph.D., The Pennsylvania State University

**Patricia Hollopetter, 2010**, lecturer

B.A., Ohio Northern; M.Ed., EdS, University of Toledo

**Paul E. Hubaker, 2002**, lecturer

B.E., M.E., Ed.S., The University of Toledo

**Debra Johanning, 2009** assistant professor

A.S., Kishwaukee Community College; B.S., M.S., Northern Illinois University; Ph.D., Michigan State University

**Joan Kaderavek, 2009** Distinguished University Professor and Interim chair

B.A., Miami University; M.A., The Ohio State University; Ph.D., Bowling Green State University

**Marcella Kehus, 2005** assistant professor

B.A., MACT, Michigan State University; Ph.D., Oakland University

**Virginia L. Keil, 2001**, associate professor & executive associate dean and director of teacher education

B.S. Ed., Bowling Green State University; M.Ed., Ph.D., The University of Toledo

**Lisa A. Kovach, 2002**, associate professor

B.A., M.A., Ph.D., The University of Toledo

**Revathy Kumar, 2001**, professor

B.Sc., University of Bombay; B.Ed., M.Ed., Bangalore University; M.A., Annamalia University; Ph.D., University of Michigan

**Judy Lambert, 2004**, assistant professor

B.S., Fayetteville State University; M.A., Ph.D., North Carolina State University

**Sakui W. Malakpa, 1986**, professor

B.S., Florida State University; Ed.M., Ed.D., Harvard University

**Renée J. Martin, 1986**, professor

B.S., M.S., University of Wisconsin - LaCrosse; Ph.D., Iowa State University

**Susan Modarai, 2008**, lecturer

B.A., McGill University; M.A., University of Toledo; Ph.D., University of Toledo

**Susan Parks, 2010**, lecturer

B.A., Suny College Cortland; M.A., Elmira College



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**Sekhar Pindiprolu**, 2005, associate professor

B.S., Nagarjuna University; B.M.R., Osmania University; M.Ed. Kurukshehra University; M. Phil., Jarnia Millia University; Ph.D., Utah State University

**Celia Regimbal**, 1986, associate professor

B.S.P.E., M.S.P.E., University of Florida; Ed.D., University of North Carolina

**Cynthia Richard**, 2010, lecturer

B.E., M.Ed., University of Toledo

**Charles Rop**, 1996, associate professor

A.B., Calvin College; Ph.D., Michigan State University

**Katie Rosales**, 2010, lecturer

B.A., Bethel College

**Tony R. Sanchez**, 2003, professor

B.S., M.S., Ph.D., Indiana University

**Dawn Sandt**, 2008, assistant professor

B.S., Baylor University; M.Ed., PhD, Texas A&M University

**Rebecca Schneider**, 2001, professor

B.E., M.Ed., The University of Toledo; M.S., Ph.D., University of Michigan

**Robert Schultz**, 2001, professor

B.A., B.S., M.A., The University of Akron; M.A., Ph.D., Kent State University

**Tod Shockey**, 2009, associate professor

B.A., Ohio State University; M.A., Montana State University Billings; Ph.D., University of Virginia

**Ruslan Slutsky**, 2001, associate professor

B.S., M.S., Ph.D., The Ohio State University

**Dale T. Snauwaert**, 2003, professor

B.A., University of Illinois at Chicago, Ed.M., Ph.D., University of Illinois at Urbana - Champaign

**Colleen Stanfield**, 2010, lecturer

B.A., M.Ed., University of Toledo

**Nancy Staub**, 2009, assistant professor

B.S., Central Michigan University; M.A., Eastern Michigan University; E.D., University of Michigan

**Victoria C. Stewart**, 2010, assistant professor

B.A., Adrian College, M.A.T., Wayne State University, Ph.D., The University of Toledo

**Gregory E. Stone**, 2002, professor

B.A., Shimer College; M.A., Loyola University of Chicago; Ph.D., The University of Chicago

**Berhane Teclehaimanot**, 2001, professor

B.A., St. Louis University; M.Ed., Ph.D., The University of Toledo

**Mark Templin**, 2001, professor

B.E., M.A., The University of Toledo; Ph.D., University of Michigan

**Randall S. Vesely**, 2011, assistant professor

B.A., University of Wisconsin Green Bay; M.S., Ph.D., University of Wisconsin Milwaukee;

**William B. Weber Jr.**, 1994, associate professor

B.S., M.A., The University of Toledo; Ed.D., University of Michigan

**Richard Welsch**, 2001, associate professor and chair

B.S., Youngstown State University; M.A., Ph.D., The Ohio State University

### Emeritus Faculty

**John F. Ahern**, 1969, professor emeritus

**Langston C. Bannister**, 1971, professor emeritus

**Reemt R. Baumann**, 1966, professor emeritus

**Gary E. Cooke**, 1971, professor emeritus

**John R. Cryan**, 1978, professor emeritus

**Dewitt C. Davison**, 1967, professor emeritus

**Jerome E. DeBruin**, 1972, professor emeritus

**Dwayne L. DeMedio**, 1975, professor emeritus

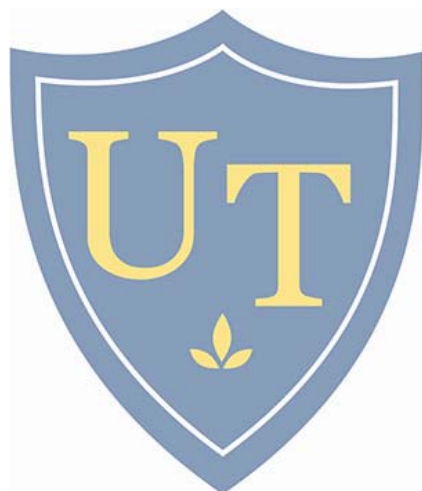
**Thomas G. Dunn**, 1971, professor emeritus

**Lester J. Elsie**, 1971, professor emeritus





**Thomas C. Gibney**, 1964, professor emeritus  
**Lynne M. Hudson**, 1976, professor emerita  
**Joseph B. Hurst**, 1972, professor emeritus  
**Stephen G. Jurs**, 1970, professor emeritus  
**Mark B. Kinney**, 1976, professor emeritus  
**Thomas R. Lopez, Jr.**, 1970, professor emeritus  
**Suzanne L. McFarland**, 1976, professor emerita  
**Dean L. Meinke**, 1968, professor emeritus  
**Daniel L. Merritt**, 1972, professor emeritus  
**Hughes Moir**, 1969, professor emeritus  
**Linda Murphy**, 1973, professor emerita  
**Earl Murry**, 1987, professor emeritus  
**Anthula Natsoulas**, 1983, professor emerita  
**Edward J. Nussel**, 1964, professor emeritus  
**Merritt H. Obreiter**, 1978, professor emeritus  
**Richard R. Perry**, 1949, professor emeritus  
**James W. Piper**, 1977, professor emeritus  
**Carol E. Plimpton**, 1985, professor emerita  
**Philip J. Rusche**, 1983, professor emeritus  
**Richard W. Saxe**, 1966, Distinguished University Professor Emeritus  
**George B. Shirk**, 1972, professor emeritus  
**Sam R. Snyder**, 1969, professor emeritus  
**Joseph C. Sommerville**, 1970, professor emeritus  
**Robert F. Sullivan**, 1983, professor emeritus  
**David Tavel**, 1961, professor emeritus  
**Richard E. White**, 1967, professor emeritus  
**William Wiersma**, 1963, professor emeritus  
**Darryl B. Yorke**, 1972, professor emeritus



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