The College of Education envisions itself as a leader in regional, national, and international education. Leadership in education encompasses:

- Collaboration that serves communities, institutions, and individuals
- Academic excellence
- Research, scholarship, and inquiry that renews the educational process
- Ethical practice

The mission of the College of Education is to offer challenging learning opportunities in a supportive and diverse environment, create and support research, scholarship, and inquiry in education, prepare the next generation of educators, scholars, and leaders for pK-12 and the professoriate through exemplary undergraduate and graduate degree programs, serve the community to offer programs that prepare professionals who work competently, collaboratively, and ethically to improve educational outcomes for all.

Following are the undergraduate academic programs offered by the College of Education:

**Bachelor of Arts (B.A.)**
- Foreign Language Education with ESOL Endorsement (FLE)
- French (BFF)
- German (BFG)

**Bachelor of Arts or Bachelor of Science (B.A. or B.S.)**
- Exceptional Child Education with ESOL & Reading Endorsement (BEX)
- Mathematics Education (BMA)
- Middle School Mathematics (BMM)
- Physical Education (PET)
- Exercise Science (BPW)

**Bachelor of Science (B.S.)**
- Early Childhood Education: Pre-Kindergarten/Primary Education (BEC)
- Elementary Education (BEE)

**Minors**
- Educational Foundations and Research (EFR)
- Foreign Language Education (FLE)

**Bachelor of Arts or Bachelor of Science (B.A. or B.S.)**
- Science Education (SCE)
- Biology Education (BSB)
- Chemistry Education (BSC)
- Middle School Science Education (BDS)
- Physics Education (BSY)

**Bachelor of Science (B.S.)**
- English Education with ESOL Endorsement (BEN)
- Social Science Education (BSS)

**Science of Physical Activity (SPED)**

**Educator Preparation Program Admission**

Students who wish to teach in a particular subject area or field should begin preliminary coursework during their first year in college. Students are eligible for admission to the College of Education when they have satisfied all admission requirements and have applied for admission through Student Academic Services (EDU 106). Admission requirements include the University’s Foundations of Knowledge and Learning Core Curriculum, state-mandated common prerequisites, the appropriate GPA, and passing PRAXIS I, CLAST (depending on the date taken and passed) or General Knowledge Test scores.

Admission to an educator preparation program is contingent upon meeting the following college requirements:

1. Completion of a College of Education application form
2. Completion of Foundations of Knowledge and Learning Core Curriculum requirements. (See the “Academic Policies and Procedures - Foundations of Knowledge and Learning Core Curriculum Requirements” section of the catalog.) FKL courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution’s existing catalog.
3. Completion of PRAXIS I, CLAST (depending on the date taken and passed) or General Knowledge Test with passing scores (No exemptions or waivers are acceptable). Successful completion of all sections of the General Knowledge Test (GKT) during the first semester of admission is required. Failure to complete successfully all sections of the GKT during the first semester of admission may result in revocation of admission into the College of Education.
4. Although no longer required for admission to the College of Education, students are still encouraged to take the ACT or SAT. Many existing scholarships still require these scores.
5. Completion of State Mandated Common Prerequisites. Note: The following prerequisites are required for all students in teacher education majors.
COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2014-2015 UNDERGRADUATE CATALOG

- EDF X005 Introduction to the Teaching Profession*
- EDF X085 Teaching Diversity for Educators*
- EME X040 Introduction to Technology for Educators

NOTE: EDF X005 is a prerequisite for EDF X085

In addition to EDF X085, a minimum of six (6) semester hours with an international or diversity focus is required. Eligible courses will be determined by the community college or university where the student is currently earning the Associate in Arts or baccalaureate degree. In addition to the courses listed below under USF International/Diversity Courses, FKLs that satisfy the area of Human and Cultural Diversity in a Global Context are applicable. Foreign language courses may be used to meet this requirement.

USF International/Diversity Courses Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMH 2010</td>
<td>American History I</td>
<td></td>
</tr>
<tr>
<td>AMH 2020</td>
<td>American History II</td>
<td></td>
</tr>
<tr>
<td>ANT 2000</td>
<td>Introduction to Anthropology</td>
<td></td>
</tr>
<tr>
<td>ANT 2410</td>
<td>Cultural Anthropology</td>
<td></td>
</tr>
<tr>
<td>ARH 2050</td>
<td>History of Visual Arts I</td>
<td></td>
</tr>
<tr>
<td>ARH 2051</td>
<td>History of Visual Arts II</td>
<td></td>
</tr>
<tr>
<td>EUH 2011</td>
<td>Ancient History I</td>
<td></td>
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<tr>
<td>EUH 2022</td>
<td>Medieval History II</td>
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<tr>
<td>EUH 2031</td>
<td>Modern European History II</td>
<td></td>
</tr>
<tr>
<td>GEO 2371</td>
<td>Introduction to Earth Systems Science</td>
<td></td>
</tr>
<tr>
<td>LIT 2010</td>
<td>Introduction to Fiction</td>
<td></td>
</tr>
<tr>
<td>LIT 2040</td>
<td>Introduction to Drama</td>
<td></td>
</tr>
<tr>
<td>MUH 2051</td>
<td>Folk and Traditional Music of World Cultures</td>
<td></td>
</tr>
<tr>
<td>REL 2300</td>
<td>Introduction to World Religions</td>
<td></td>
</tr>
<tr>
<td>SYG 2000</td>
<td>Introduction to Sociology</td>
<td></td>
</tr>
</tbody>
</table>

Exercise Science Admission

Exercise Science major is a full-time program that is a limited access program. Therefore, enrollment is limited to top ranking students each fall semester. Selection of students is based on the following criteria:

1. Must apply to the program by the published deadline. See http://www.coedu.usf.edu/main/sas/AdmissionRequirements.html
2. A minimum overall GPA of 2.50
3. Completion of all statewide common course prerequisites with a C- or higher by the deadline for applying to the program
4. Students with the top 30 composite GPAs will be selected for admission into the program. A composite GPA score will be calculated for each student by adding 30 percent of the overall GPA and 70 percent of the common statewide prerequisite GPA.

Important: Some programs accept a limited number of students. Additionally, certain programs admit students only in a specified semester. Information regarding admission requirements for programs may be obtained from Student Academic Services (EDU 106).

Undergraduate Advising Information

Student Academic Services (SAS) offers developmentally appropriate academic and student services to undergraduates and Master of Arts in Teaching students related to their recruitment, retention, progression, graduation, and application for teacher certification. SAS is committed to serving the mission of the College of Education and identifies student success as its guiding value.

Students interested in education are encouraged to make an appointment with an academic advisor in Student Academic Services to learn more about how their skills, abilities, and interests connect with programs in the College of Education.

While students are ultimately responsible for knowing and fulfilling all university, college, and degree program requirements for graduation, the advisors in SAS are able to facilitate a student’s understanding of academic policy and procedure. Once admitted to the college, students are encouraged to seek advising each term.
Appointments can be made using our online appointment scheduler at http://www.coedu.usf.edu/main/prospective.html. For additional contact information, please call the SAS office at (813) 974-2979 or visit the web site at http://www.coedu.usf.edu/main/sas/sas.html.

**Advising Office**

Student Academic Services is located on the Tampa campus of USF in EDU 106. The office serves undergraduate and Master of Arts in Teaching students in the College of Education. The office is open from 8:00 AM to 5:00 PM weekdays and closed on University holidays. During peak registration times we may offer walk-in advising. Check the website for up to date information on our hours of operation and walk in availability.

Phone: (813) 974-2979 or Fax: (813) 974-3391

**Professional Disposition Standards**

As educator preparation programs leading to teacher certification require professional dispositions set forth by the professions Code of Ethics for educators. Students are expected to be familiar with and uphold the standards outlined in the Professional Disposition Statement of the college. This statement of expectations can be found at the following site: [http://www.coedu.usf.edu/main/sas/CurrentStudents.htm](http://www.coedu.usf.edu/main/sas/CurrentStudents.htm)

**Field Experience, Practicums, Final internship:**

Students in an educator preparation program will need to complete field experience beginning in EDF X005 and EDF X085. These are prerequisite courses required for admission to the College of Education for all educator preparation programs. Once admitted, the number of filed experiences will differ depending upon the program. These field based courses may be called practicums, methods, or internships. All educator preparation programs culminate with a full-time final internship.

Students in Exercise Science will also be required to complete an internship experience which will allow them to apply their skills and knowledge in the field. For more information on the internship in Exercise Science, review the section of the catalog related to the Exercise Science program or speak with the program coordinator.

**Social Security Number**

Students will need a social security number before enrolling in the first day of classes for field experience courses. For International students, please speak with International Student Services regarding options for obtaining a social security number. Obtaining a social security number is ultimately the student's responsibility.

**Background Checks and Fingerprinting**

Students enrolled in courses requiring field experience may be required to undergo a background check and fingerprinting depending on the school district or agency and the amount of time spent in the field. Depending upon the outcome of a background check, students may be informed they cannot be placed in a particular school district. As each program determines the school district(s) in which to place their students, past legal history may impact a student's ability to enter field experience and continue in an educator preparation program. Please be advised that program and/or course requirements and fingerprinting/background check procedures are subject to change per state legislative mandates, Florida State Department of Education program approval standards, accreditation criteria, and school district policy and procedures. Students can learn more about fingerprinting from their program or Student Academic Services.

**Insurance**

Students are strongly encouraged to purchase liability insurance before entering any course with field experience. Student Academic Services can provide resources to students regarding coverage options.

**Grade Minimums Each Term**

Students admitted to all undergraduate programs in the College of Education are required to earn a C- or higher in all upper-level major coursework. In addition, they must maintain an overall GPA of 2.5 to continue to the next term. Students in educator preparation programs must also earn a minimum 2.5 in their Professional Core and Specialization coursework to continue to the next term.

**Grades in Final Internship**

Grades in final internship are determined by the university supervisor in collaboration with the collaborating teacher. Grades in final internship are linked to passing all necessary portions of the Florida Teacher Certification Exam. Students who do not submit official passing scores for all necessary portions of the Florida Teacher Certification Exam (including Professional Educator and Subject Area portions of the test) to Student Academic Services by the published deadline will risk earning an incomplete in their final internship. Students with an incomplete or failing grade in final internship will not be permitted to graduate.
Time Limits for Coursework applied toward Graduation

The College of Education may accept professional education and specialization coursework completed at this university or at other accredited institutions as follows:

1. Courses completed within the last five years may be accepted toward graduation.
2. Courses completed over five years but less than ten years ago must have the approval of the chairperson from the department in which the equivalent course is taught.
3. Courses completed ten years ago or longer will count as elective credit only toward graduation.

Students seeking admission into the College of Education who have already taken courses in education should speak with an academic advisor in Student Academic Services to learn more about how they might apply to their degree.

ESOL Endorsed Programs

The College of Education offers a full ESOL Endorsement for all Foreign Language Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

1. Successful completion of FLE 4317 and FLE 4316 with a minimum grade of 70 percent or better on part one and part two of the ESOL Comprehensive Exam administered in the two ESOL courses;
2. Successful completion of a 20-hour early ESOL field experience in FLE 4317;
3. Successful completion of a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and
4. Successful completion of an ESOL binder, containing all ESOL-related assignments taken in the College of Education and an ESOL-performance Standards Checklist that documents the completion of the necessary number of standards. FLE students must also take TSL 4081 ESOL 2, Literacy Development in English Language Learners which is not part of the ESOL requirement for the FLE program, but does meet the reading requirement.

Completion of Foundations of Knowledge and Learning Core Curriculum requirements:

Foundations of Knowledge and Learning Core Curriculum courses will be determined by the Florida College System institution or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog or in the Counseling Manual. (See the "Academic Policies and Procedures - Foundations of Knowledge and Learning Core Curriculum Requirements" section of the catalog).

Accreditation

The College of Education is accredited by the National Council for Accreditation of Teacher Education (NCATE).

All educator preparation programs must meet the requirements of Chapter 6A-5.066 Rules of the State Board of Education of Florida, and have "Approved Program" status. The College of Education is committed to a continuous and systematic examination of the professional program of educator preparation. Each subdivision of the college maintains professional standards by participating in nationally-certified program reviews and also through ongoing departmental appraisals of learning outcomes.

Educator preparation programs are aligned with the Florida Educator Accomplished Practices and each program has an assessment program in place to monitor student progress toward these standards. Programs that do not lead to teacher certification are aligned with their respective professional standards and have assessment programs in place to monitor student progress toward those standards. Students in educator preparation programs leading to teacher certification are required to complete critical tasks/assignments in several of their professional preparation courses. Educator preparation programs require students to submit these critical tasks/assignments in an electronic portfolio. Therefore, a yearly access code to the electronic portfolio must be purchased by the student. In courses that have critical tasks, students must achieve a satisfactory score in order to pass the course.

Joint Programs with the College of Arts and Sciences

The College of Education offers several programs in Secondary Education that are joint programs. This means we employ a collaborative approach to teacher preparation by The College of Education offering the core professional courses for secondary programs while the College of Arts and Sciences offers the content courses needed for the area of specialization.

The College of Education collaborates with College of the Arts to offer an undergraduate degree in Music Education. See College of the Arts for more information.

• EARLY CHILDHOOD EDUCATION: PRE KINDERGARTEN/PRIMARY (BEC) (CIP = 13.1210 (TRACK 1 OF 3))

TOTAL DEGREE HOURS: 123

Early Childhood Education is a field of study that includes the teaching and learning of young children. This includes the preparation of prospective teachers through both coursework and extensive field experiences in various early childhood settings to enable them to integrate theory with teaching practices. Successful completion of this state-approved program will make the prospective teachers eligible for the Florida Early Childhood Teaching Certification Pre-Kindergarten/Primary (age 3 – grade 3). The objective of the program is to provide prospective teachers with the necessary knowledge, skills, and dispositions required to teach Pre-K through 3rd grade students, with a particular focus on understanding developmentally appropriate practice; providing inclusive, differentiated, and culturally responsive instruction; utilizing technology to enhance student learning; and demonstrating on-going professional development.

STATE MANDATED COMMON COURSE PREREQUISITES

These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

- EDF X005 Introduction to the Teaching Profession
- EDF X085 Introduction to Diversity for Educators*
- EME X040 Introduction to Technology for Educators

*In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required. Eligible courses will be determined by the Florida College System institution or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.

Requirements after Admission into the Elementary and Early Childhood Programs:

1. Maintain at least a 2.50 GPA in professional education and specialization coursework. If a student falls below 2.50 GPA he/she may be dismissed and/or may be required to meet with the departmental Professional Standards Committee.
2. Receive a grade of C- or higher in all required courses to progress to the following semester or he/she may be dismissed and/or required to meet with departmental Professional Standards Committee.
3. Pay for costs in addition to tuition, fees, and books such as:
   - Chalk and Wire access codes that are purchased at the bookstore
   - Transportation to and from school sites required in courses and internships
   - Criminal background checks and fingerprinting for internships
   - Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, digital recording equipment, etc.)

Early Childhood with ESOL Endorsement

Students may complete a state-approved program to be eligible for licensure in Early Childhood Education Pre-Kindergarten/Primary (age 3 - Grade 3). The current program of studies includes both coursework and extensive field experiences in early childhood settings to enable students to integrate theory with teaching practice. Graduation is dependent upon successful completion of the required courses, associated internships, and critical tasks demonstrating the Florida Educator Accomplished Practices. Early Childhood majors will be eligible for certification in Pre-Kindergarten/Primary (age 3 - Grade 3). Students must pass all Chalk and Wire assignments and upload every assignment to their Chalk and Wire account in order to graduate from the program.

The College of Education offers a full ESOL Endorsement for all Early Childhood Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

1. Successful completion of TSL 4080 and TSL 4251, with a minimum grade of 70 percent or better on all sections of the ESOL Comprehensive Exam administered in the two ESOL courses;
2. Successful completion of a 20-hour early ESOL field experience in TSL 4080;
3. Successful completion of a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and
4. Successful completion of all Chalk and Wire assignments as required, including from the two ESOL courses and the ESOL-infused classes.

REQUIREMENTS FOR THE MAJOR IN EARLY CHILDHOOD EDUCATION: PRE KINDERGARTEN/PRIMARY

TOTAL MAJOR HOURS: 73

Major requirements for the B.S. Degree (73 hours)

Professional Education Core:

- EDF 4124 Child Growth and Learning
### Eight Semester Plan

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.

#### Semester 1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 2005</td>
<td>Introduction to the Teaching Profession</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>CAFA</td>
<td>FKL/Gen Ed Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>CAHU</td>
<td>FKL/Gen Ed Humanities</td>
<td>3</td>
</tr>
<tr>
<td>CAMA</td>
<td>FKL/Gen Ed Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>SLS 1101</td>
<td>The University Experience</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Semester Hours:</td>
<td>14</td>
</tr>
</tbody>
</table>

#### Semester 2
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 2005</td>
<td>Introduction to the Teaching Profession</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>CANL</td>
<td>FKL/Gen Ed Natural Sciences (Life Science)</td>
<td>3</td>
</tr>
<tr>
<td>CAQR</td>
<td>FKL/Gen Ed Mathematics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Semester Hours:</td>
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</tr>
</tbody>
</table>

#### Summer

Study Abroad (Optional)

#### Semester 3
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 2085</td>
<td>Introduction to Diversity for Educators</td>
<td>3</td>
</tr>
<tr>
<td>EME 2040</td>
<td>Introduction to Technology for Educators</td>
<td>3</td>
</tr>
<tr>
<td>CANP</td>
<td>FKL/Gen Ed Natural Sciences (Physical Science)</td>
<td>3</td>
</tr>
<tr>
<td>CASB</td>
<td>FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>6AC</td>
<td>FKL/Gen Ed Gordon Rule Communication</td>
<td></td>
</tr>
</tbody>
</table>

#### Semester 4
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>CAGC</td>
<td>FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
<td>3</td>
</tr>
<tr>
<td>HHCP</td>
<td>FKL/Gen Ed Human Historical Context and Process</td>
<td>3</td>
</tr>
<tr>
<td>CAHU</td>
<td>FKL/Gen Ed Humanities</td>
<td>3</td>
</tr>
<tr>
<td>CASB</td>
<td>FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Semester Hours:</td>
<td></td>
</tr>
</tbody>
</table>

In addition to the courses listed, students must complete "Preliminary Requirements for Students entering Teach Education Programs." All students must have completed and passed all sections of the General Knowledge Test (GKT) prior to being admitted.
### Semester 5

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>EDF 4124</td>
<td>Child Growth and Learning</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4307</td>
<td>Cognitive Experiences for Young Children</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4303</td>
<td>Creative and Affective Experiences for Young Children</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4941</td>
<td>Field Experience I</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4706</td>
<td>Language and Emerging Literacy</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester Hours:** 15

### Summer

- **EEC 4408** Child, Family & Teacher Relations 3
- **EEC 4604** Classroom Management and Guidance of Young Children 3
- **HSC 3301** Health, Safety, Nutrition and Motor Skills for the Young Child 3
- **EEC 4008** Literature in Early Childhood Education 3

**Apply for Final Internship**

**Semester Hours:** 12

### Semester 6

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>EDG 4909</td>
<td>Directed Studies</td>
<td>3</td>
</tr>
<tr>
<td>TSL 4080</td>
<td>ESOL 1 - Curriculum and Pedagogy of ESOL</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4942</td>
<td>Field Experience II</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4203</td>
<td>Programs for Young Children</td>
<td>3</td>
</tr>
<tr>
<td>RED 4310</td>
<td>Reading and Learning to Read</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester Hours:** 15

### Semester 7

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>EEC 4321</td>
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<tr>
<td>EEC 4609</td>
<td>Directed Studies</td>
<td>3</td>
</tr>
<tr>
<td>TSL 4251</td>
<td>ESOL 3 - Applying Linguistics to ESOL Teaching and Testing</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4943</td>
<td>Field Experience III</td>
<td>3</td>
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<tr>
<td>EEC 4211</td>
<td>Integrated Curriculum: Science and Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4212</td>
<td>Integrated Curriculum: Social Sciences/Humanities &amp; Art</td>
<td>3</td>
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</table>

**Semester Hours:** 18

### Semester 8

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>EEC 4936</td>
<td>Senior Seminar in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4940</td>
<td>Internship: Early Childhood</td>
<td>10</td>
</tr>
</tbody>
</table>

**Semester Hours:** 13

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**RESEARCH OPPORTUNITIES**

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office for Undergraduate Research](#) will assist students in understanding the various course options.
EARLY CHILDHOOD EDUCATION FACULTY
Chairperson: A. Cranston-Gingras; Professors: I. Berson, R. Brindley, J. King, J. Richards, D. Yendol-Hoppey; Associate Professors: J. Blank, D. Dennis, J. Schneider; Assistant Professors: R. Burns, J. Davis, S. Han, J. Jacobs, S. VanIngen; Instructors: B. Green, R. Meadows, D. Stewart

• ELEMENTARY EDUCATION (BEE) (CIP = 13.1202)
TOTAL DEGREE HOURS: 120

http://www.coedu.usf.edu/main/departments/ce/elementary_education/bachelors.php

This program is designed for students who wish to pursue a career as an elementary classroom teacher. The program of study includes both coursework and extensive field experience in elementary school settings to enable the students to integrate theory with teaching practice.

STATE MANDATED COMMON COURSE PREREQUISITES
These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.
- EDF X005 Introduction to the Teaching Profession (3)
- EDF X085 Introduction to Diversity for Educators (3)*
- EME X040 Introduction to Technology for Educators (3)

*In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required. Eligible courses will be determined by the Florida College System institution or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.

Requirements after Admission into the Elementary and Early Childhood Programs:
1. Maintain at least a 2.50 GPA in professional education and specialization coursework. If a student falls below 2.50 GPA he/she may be dismissed and/or may be required to meet with the departmental Professional Standards Committee.
2. Receive a grade of C- or higher in all required courses to progress to the following semester or he/she may be dismissed and/or required to meet with departmental Professional Standards Committee.
3. Pay for costs in addition to tuition, fees, and books such as:
   - Chalk and Wire access codes that are purchased at the bookstore
   - Transportation to and from school sites required in courses and internships
   - Criminal background checks and fingerprinting for internships
   - Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, digital recording equipment, etc.)

Elementary Education with ESOL Endorsement
Students may complete a state-approved program to be eligible for certification in Elementary Education (Grades K-6). Degree and certification requirements are subject to change in accordance with state mandates. The current program of studies includes both coursework and extensive field experience in elementary school settings to enable students to integrate theory with teaching practice. All elementary education students are required to demonstrate the Accomplished Practices (APs) through core assignments in courses and internships that are submitted to the Chalk and Wire electronic portfolio system. Students must pass all Chalk and Wire assignments and upload every assignment to their Chalk and Wire account in order to graduate from the program.

The College of Education offers a full ESOL Endorsement for all Elementary Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:
1. Successful completion of TSL 4080, TSL 4081 and TSL 4251, with a minimum grade of 70 percent or better on all three sections of the ESOL Comprehensive Exam administered in the three ESOL courses;
2. Successful completion of a 20-hour early ESOL field experience in TSL 4080;
3. Successful completion of a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and
4. Successful completion of all Chalk and Wire assignments as required, including from the three ESOL courses and the ESOL-infused classes.
Colleges of Education

UNIVERSITY OF SOUTH FLORIDA 2014-2015 UNDERGRADUATE CATALOG

REQUIREMENTS FOR THE MAJOR IN ELEMENTARY EDUCATION
TOTAL MAJOR HOURS: 72

Major requirements for the B.S. Degree (72 hours)

Professional Education:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDP 3275</td>
<td>Learning and Development within a School Context</td>
</tr>
<tr>
<td>EDF 4430</td>
<td>Measurement for Teachers</td>
</tr>
<tr>
<td>EEX 4070</td>
<td>Integrating Exceptional Students in the Regular Classroom</td>
</tr>
<tr>
<td>TSL 4080</td>
<td>ESOL 1 - Curriculum and Pedagogy of ESOL</td>
</tr>
<tr>
<td>TSL 4081</td>
<td>ESOL 2 - Literacy Development in English Language Learners</td>
</tr>
<tr>
<td>TSL 4251</td>
<td>ESOL 3 - Applying Linguistics to ESOL Teaching and Testing</td>
</tr>
<tr>
<td>EDE 4940</td>
<td>Internship: Elementary Education</td>
</tr>
</tbody>
</table>

Specialization:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDE 4301</td>
<td>Instructional Planning for Diverse Learners</td>
</tr>
<tr>
<td>EDE 4941</td>
<td>Childhood Education Internship Level I</td>
</tr>
<tr>
<td>EDE 4942</td>
<td>Childhood Education Internship Level II</td>
</tr>
<tr>
<td>EDE 4943</td>
<td>Alternative Setting Field Experience</td>
</tr>
<tr>
<td>EDE 4944</td>
<td>Childhood Education Internship Level III</td>
</tr>
<tr>
<td>EDE 4504</td>
<td>Creating and Differentiating Learning Environments</td>
</tr>
<tr>
<td>LAE 4311</td>
<td>Teaching Print and Multimodal Texts in Elementary Education</td>
</tr>
<tr>
<td>LAE 4424</td>
<td>Teaching Children’s Literature</td>
</tr>
<tr>
<td>MAE 4310</td>
<td>Teaching Elementary School (K-6) Mathematics I</td>
</tr>
<tr>
<td>MAE 4326</td>
<td>Teaching Elementary School (K-6) Mathematics II</td>
</tr>
<tr>
<td>RED 4312</td>
<td>Emergent Literacy Strategies and Assessment</td>
</tr>
<tr>
<td>RED 4724</td>
<td>Intermediate Literacy Strategies and Assessment I</td>
</tr>
<tr>
<td>SCE 4310</td>
<td>Teaching Elementary School Science</td>
</tr>
<tr>
<td>SSE 4313</td>
<td>Teaching Elementary (K-6) Social Studies</td>
</tr>
</tbody>
</table>

In addition to the courses listed, students must complete "Preliminary Requirements for Students entering Teacher Education Programs." All students must have completed and passed all sections of the General Knowledge Test (GKT) prior to being admitted.

Foundations of Knowledge and Learning (FKL) Requirement

Students are advised that the Elementary Education specialization will require an enrollment of more than the traditional four semesters of the junior and senior years in order to complete the program specialization courses and the required sequence of internship.

The order in which these courses are to be taken is designated in the program of study.

Eight Semester Plan

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
</tr>
<tr>
<td>CAHU</td>
<td>FKL/Gen Ed Humanities</td>
</tr>
<tr>
<td>CAMA</td>
<td>FKL/Gen Ed Mathematics</td>
</tr>
<tr>
<td>CASB</td>
<td>FKL/Gen Ed Social and Behavioral Sciences</td>
</tr>
<tr>
<td>Semester Hours:</td>
<td>12</td>
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</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>! EDF 2005</td>
<td>Introduction to the Teaching Profession</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
</tr>
<tr>
<td>CAQR</td>
<td>or FKL/Gen Ed Mathematics</td>
</tr>
<tr>
<td>! CAHU</td>
<td>FKL/Gen Ed Humanities</td>
</tr>
<tr>
<td>Complete International Diversity Req.</td>
<td></td>
</tr>
<tr>
<td>Semester Hours:</td>
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</tbody>
</table>

Summer

| Credit Hours | Semester Hours: | 0 |

Study Abroad (Optional)
## Semester 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>EDF 2085</td>
<td>Introduction to Diversity for Educators</td>
<td>3</td>
</tr>
<tr>
<td>EME 2040</td>
<td>Introduction to Technology for Educators</td>
<td>3</td>
</tr>
<tr>
<td>CAGC</td>
<td>FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
<td>3</td>
</tr>
<tr>
<td>CANP</td>
<td>FKL/Gen Ed Natural Sciences (Physical Science)</td>
<td>3</td>
</tr>
<tr>
<td>6AC</td>
<td>FKL/Gen Ed Gordon Rule Communication</td>
<td>3</td>
</tr>
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</table>
### Semester Hours:

12

## Summer

- Apply to College of Education

## Semester 4

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAFA</td>
<td>FKL/Gen Ed Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>HHCP</td>
<td>FKL/Gen Ed Human Historical Context and Process</td>
<td>3</td>
</tr>
<tr>
<td>CANL</td>
<td>FKL/Gen Ed Natural Sciences (Life Science)</td>
<td>3</td>
</tr>
<tr>
<td>CASB</td>
<td>FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>6AC</td>
<td>FKL/Gen Ed Gordon Rule Communication</td>
<td>3</td>
</tr>
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</table>
### Complete General Knowledge Test

### Complete International Diversity Req.

### Semester Hours:

12

## Semester 5

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credit Hours</th>
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<tbody>
<tr>
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<td>3</td>
</tr>
<tr>
<td>LAE 4424</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EDE 4941</td>
<td>Childhood Education Internship Level I</td>
<td>3</td>
</tr>
<tr>
<td>TSL 4080</td>
<td>ESOL 1 - Curriculum and Pedagogy of ESOL</td>
<td>3</td>
</tr>
<tr>
<td>EDP 3721</td>
<td>Child Development within a School Context</td>
<td>1</td>
</tr>
<tr>
<td>EDP 4275</td>
<td>Enhancing Children's Learning and Development within a School Context</td>
<td>1</td>
</tr>
<tr>
<td>EDP 3722</td>
<td>Learning within a School Context</td>
<td>1</td>
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### Semester Hours:

15

## Summer

- Apply for Final Internship
- Study Abroad Cambridge Program (Optional)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>EDE 4943</td>
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<td>3</td>
</tr>
<tr>
<td>LAE 4311</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>TSL 4251</td>
<td>ESOL 3 - Applying Linguistics to ESOL Teaching and Testing</td>
<td>3</td>
</tr>
<tr>
<td>EDF 4430</td>
<td>Measurement For Teachers</td>
<td>3</td>
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### Semester Hours:

12

## Semester 6

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>RED 4724</td>
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<td>3</td>
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<tr>
<td>EDE 4942</td>
<td>Childhood Education Internship Level II</td>
<td>3</td>
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<tr>
<td>TSL 4081</td>
<td>ESOL 2 - Literacy</td>
<td>3</td>
</tr>
<tr>
<td>EDE 4301</td>
<td>Instructional Planning for Diverse Learners</td>
<td>3</td>
</tr>
<tr>
<td>MAE 4310</td>
<td>Teaching Elementary School (K – 6) Mathematics I</td>
<td>3</td>
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<tr>
<td>SCE 4310</td>
<td>Teaching Elementary School Science</td>
<td>3</td>
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### Semester Hours:

18

## Semester 7

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>EDE 4504</td>
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<tr>
<td>EDE 4944</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EEX 4070</td>
<td>Integrating Exception</td>
<td>3</td>
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</table>
### Semester Hours:

12

## Semester 8

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDE 4940</td>
<td>Internship: Elementary Education</td>
<td>12</td>
</tr>
</tbody>
</table>
### Apply for Graduation

### Semester Hours:

12
Students in the Regular Classroom

SSE 4313 Teaching Elementary (K-6) Social Studies 3

MAE 4326 Teaching Elementary School (K – 6) Mathematics II 3

Semester Hours: 15

RESEARCH OPPORTUNITIES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

ELEMENTARY EDUCATION FACULTY

Chairperson: A. Cranston-Gingras; Professors: I. Berson, R. Brindley, J. King, J. Richards, D. Yendol-Hoppey; Associate Professors: J. Blank, D. Dennis, J. Schneider; Assistant Professors: R. Burns, J. Davis, S. Han, J. Jacobs, S. VanIngen; Instructors: B. Green, R. Meadows, D. Stewart.

• ENGLISH EDUCATION WITH ESOL ENDORSEMENT (BEN) (CIP = 13.1305)

TOTAL DEGREE HOURS: 120

http://www.coedu.usf.edu/main/departments/seced/English/Englishhome.html

English Education is a field of study that includes the teaching and learning of the English language arts. This includes the preparation of teachers who, in turn, prepare middle and secondary school students to be creative, literate individuals who contribute to the cultural, social, and economic health of their communities. The objective of the program is to provide prospective teachers with the skills required to teach 6-12 students to critically read, write, speak, listen, and view, using literature and language as the vehicle for learning

STATE MANDATED COMMON COURSE PREREQUISITES

These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

EDF X005 Introduction to the Teaching Profession (3)
EDF X085 Teaching Diversity for Educators (3)*
EME X040 Introduction to Technology for Educators (3)
**SPC X608/SPC or X017 Public Speaking (3)
*ENG X101*** (3)
**ENG X102*** (3)
**Any Literature Course that has a prefix of AML or ENL or LIT (3)

*In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required. Eligible courses will be determined by the Florida College System institution or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.

**Course may apply to Foundations of Knowledge and Learning (FKL) Core Curriculum coursework.

***ENC X101 and ENC X102 or equivalent composition.

REQUIREMENTS FOR THE MAJOR IN ENGLISH EDUCATION WITH ESOL ENDORSEMENT

TOTAL MAJOR HOURS: 68

Major requirements for the B.S. Degree (68 hours)

Professional Education:

EDF 3604 Schools and Society (WRIN)
EDF 3214 Human Development and Learning
EDF 4430  Measurement for Teachers
EEX 4070  Integrating Exceptional Students in the Regular Classroom
FLE 4317  Teaching LEP Students K-12
FLE 4316  Language Principles and Acquisition
XXX XXXX  A Literacy Course
ESE 4322  Classroom Management

**Specialization:**
- ENC 3310  Expository Writing

**One of the following:**
- LIT 3103  Great Literature of the World (Exit)
- WST 4410  Third World Women Writers (Exit)
- LAE 4469  Teaching World Literature to Middle and Secondary Students

**One of the following:**
- AML 3031  American Literature to 1860
- AML 3032  American Literature 1860-1912
- AML 3051  American Literature 1912-1945

**One of the following:**
- ENL 3015  British Literature to 1616
- ENL 3230  British Literature 1616-1780
- ENL 3251  British Literature 1780-1900
- ENL 3273  British Literature 1900-1945

**One of the following:**
- LIT 3383  The Image of Women in Literature
- LIT 4386  British and American Literature by Women (Exit)

**One of the following:**
- LIN 3010  Introduction to Linguistics
- ENG 4060  History of the English Language

**One of the following:**
- LIN 3670  English Grammar and Usage
- LIN 4680  Structure of American English

**Additional Specialization:**
- LAE 4464  Adolescent Literature for Middle and Secondary Students
- LAE 4323  Methods of Teaching English: Middle School
  - (Fall Semester Only)
- LAE 4530  Methods of Teaching English: Practicum
  - (Fall Semester Only)
- LAE 4335  Methods of Teaching English: High School
  - (Spring Semester Only)
- LAE 4936  Senior Seminar in English Education
- LAE 4940  Internship: English Education

**Recommended Courses:**
- Literature Course (3 hours) - select from LIT, AML, ENL (LIT 2000 or ENL 3323 recommended)
- English Electives (9 hours) - to include advanced composition and mediacy (CRW 2100 or CRW X111 and MMC 2100 or ENC X310 and LIT 2046 or LIT X301 recommended)

In addition to the courses listed, students must complete "Preliminary Requirements for Students entering Teacher Education Programs.”

The College of Education offers a full ESOL Endorsement for all English Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

**Successful completion of:**
- FLE 4317 and FLE 4316 with a minimum grade of 70 percent or better on part one and part two of the ESOL Comprehensive Exam administered in the two ESOL courses;
- A 20-hour early ESOL field experience in FLE 4317;
- A late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days;
- An ESOL binder, containing all ESOL-related assignments taken in the College of Education and an ESOL-performance Standards Checklist that documents the completion of the necessary number of standards.
The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EDF 2005</strong> Introduction to the Teaching Profession !</td>
<td>3</td>
</tr>
<tr>
<td><strong>SPC 2608</strong> Public Speaking !</td>
<td>3</td>
</tr>
<tr>
<td><strong>ENC 1101</strong> Composition I</td>
<td>3</td>
</tr>
<tr>
<td><strong>CAFA</strong> FKL/Gen Ed Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td><strong>CAMA</strong> FKL/Gen Ed Mathematics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Semester Hours:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Summer</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Abroad (Optional)</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EME 2040</strong> Introduction to Technology for Educators !</td>
<td>3</td>
</tr>
<tr>
<td><strong>ENC 1102</strong> Composition II</td>
<td>3</td>
</tr>
<tr>
<td><strong>HHCP</strong> FKL/Gen Ed Human Historical Context and Process</td>
<td>3</td>
</tr>
<tr>
<td><strong>CAQR</strong> or FKL/Gen Ed Mathematics</td>
<td>3</td>
</tr>
<tr>
<td><strong>CAHU</strong> FKL/Gen Ed Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Complete International Diversity Req.</td>
<td><strong>15</strong></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Semester 3</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td><strong>CAGC</strong> FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
<td>3</td>
</tr>
<tr>
<td><strong>CANL</strong> FKL/Gen Ed Natural Sciences (Life Science)</td>
<td>3</td>
</tr>
<tr>
<td><strong>CASB</strong> FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td><strong>LIT</strong> or <strong>ENL X</strong> or <strong>AML X</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Semester Hours:</strong></td>
<td><strong>12</strong></td>
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<table>
<thead>
<tr>
<th>Summer</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td><strong>EDF 3604</strong> Schools and Society</td>
<td>3</td>
</tr>
<tr>
<td><strong>LIT 3383</strong> The Image of Women in Literature</td>
<td>3</td>
</tr>
<tr>
<td><strong>Apply to College of Education</strong></td>
<td>6</td>
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<table>
<thead>
<tr>
<th>Semester 4</th>
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<tr>
<td><strong>EDF 2085</strong> Introduction to Diversity for Educators !</td>
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</tr>
<tr>
<td><strong>AML 3051</strong> or <strong>AML 3031</strong> or <strong>AML 3032</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>ENC 3310</strong> Expository Writing</td>
<td>3</td>
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<tr>
<td><strong>CANP</strong> FKL/Gen Ed Natural Sciences (Physical Science)</td>
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</tr>
<tr>
<td><strong>CASB</strong> FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Complete General Knowledge Test</td>
<td><strong>15</strong></td>
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<thead>
<tr>
<th>Semester 5</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td><strong>LAE 4323</strong> Methods of Teaching English: Middle School !</td>
<td>3</td>
</tr>
<tr>
<td><strong>FLE 4317</strong> Teaching Students with Limited English Proficiency !</td>
<td>3</td>
</tr>
<tr>
<td><strong>ENL 3230</strong> or <strong>ENL 3251</strong> or <strong>ENL 3273</strong> or <strong>ENL 3015</strong></td>
<td>3</td>
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<tr>
<td><strong>EDF 3214</strong> Human Development And Learning</td>
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<table>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td><strong>LAE 4464</strong> Adolescent Literature for Middle and Secondary Students !</td>
<td>3</td>
</tr>
<tr>
<td><strong>LAE 4335</strong> Methods of Teaching English: High School !</td>
<td>3</td>
</tr>
<tr>
<td><strong>ESE 4322</strong> Classroom Management for Diverse School and Society</td>
<td>3</td>
</tr>
<tr>
<td><strong>EDF 4430</strong> Measurement For Teachers</td>
<td>3</td>
</tr>
<tr>
<td><strong>Semester Hours:</strong></td>
<td><strong>12</strong></td>
</tr>
</tbody>
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### COLLEGE OF EDUCATION

### UNIVERSITY OF SOUTH FLORIDA 2014-2015 UNDERGRADUATE CATALOG

<table>
<thead>
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<th>Course</th>
<th>Credit Hours</th>
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<tbody>
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**Summer**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>LIT 3103 Great Literature of the World</td>
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</table>

**Semester 7**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>FLE 4316 Language Principles and Acquisition</td>
<td>3</td>
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<tr>
<td>LAE 4530 Methods of Teaching English: Practicum</td>
<td>3</td>
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<tr>
<td>RED 4335 Teaching Reading in Secondary English Curriculum</td>
<td>3</td>
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<td>LIN 4680 or LIN 4671</td>
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<td>EEX 4070 Integrating Exceptional Students in the Regular Classroom</td>
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**Semester 8**

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<td>LAE 4936 Senior Seminar in English Education</td>
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<td>LAE 4940 Internship: English Education</td>
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<tr>
<td>Apply for Graduation</td>
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<tr>
<td>Complete ESOL Binder</td>
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<tr>
<td>Complete FTCE: Subject Area and Prof. Ed.</td>
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</tr>
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### RESEARCH OPPORTUNITIES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

### ENGLISH EDUCATION WITH ESOL ENDORSEMENT FACULTY

**Chairperson:** A. Cranston-Gingras; **Professors:** M. Berson, B.C. Cruz, J.A. Duplass, A.P. Feldman, J.H. Johnston, J.F. Kaywell, G. Kersaint, B.S. Spector, D.R. Thompson, S.J. Thornton, D. Zeidler; **Emeritus Professors:** J.H. Applegate, D.J. Puglisi, H.E. Steiner; **Associate Professors:** P.L. Jones, D. Kim, J. Liontas, **Emeritus Associate Professors:** J. Golub J.A. White; **Assistant Professors:** S. Colomer, C. Ellerbrock, S. Eskelson, B. Herman, V. Pitts-Bannister, R. Sears, E. Vomvoridi-Ivanovic; **Instructors:** P.C. Smith, T. Walseth; **Visiting Assistant Professor:** L. Rodeslier;

### • EXCEPTIONAL CHILD EDUCATION WITH ESOL & READING ENDORSEMENT (BEX) (CIP = 13.1001)

**TOTAL DEGREE HOURS: 120**

http://www.coedu.usf.edu/main/departments/sped/Bachelor/BADegree.html

The undergraduate program is a state-approved program that leads to certification in Exceptional Student Education (ESE).

### STATE MANDATED COMMON COURSE PREREQUISITES

These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

- EDF X005 Introduction to the Teaching Profession (3)
- EDF X085* Teaching Diversity for Educators (3)
- EME X040 Introduction to Technology for Educators (3)

*In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required. Eligible courses will be determined by the community college or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.
REQUIREMENTS FOR THE MAJOR IN EXCEPTIONAL CHILD EDUCATION WITH ESOL & READING ENDORSEMENT
TOTAL MAJOR HOURS: 66

Major requirements for the B.A. or B.S. Degree (66 hours)

Professional Education Core (27 credit hours):

- EEX 4941 Practicum in ESE
  - Level 1 (1 hour); Level 2 (1 hour);
  - Level 3 (1 hour); Level 4 (1 hour)
- EDF 3122 Learning and the Developing Child
- EDF 3604 School and Society (Exit-WRIN)
- EDF 4430 Measurement for Teachers
- FLE 4316 Language Principles and Acquisition
- FLE 4317 Teaching LEP Students K-12
- EEX 4944 Internship: Exceptional Student Education

Exceptional Student Education Core (39 credit hours):

Students seeking the B.S. degree with certification in Exceptional Student Education are required to take the following courses:

- EEX 4202 Exceptional Education Core Competencies: Context and Foundations
- EEX 4240 Exceptional Education Core Competencies: Beginning to Teach
- EEX 4241 Exceptional Education Core Competencies: Creating Effective Learning Environments
- EEX 4242 Exceptional Education Core Competencies: Enhancing Expertise in Teaching and Instructional Decision Making
- EEX 4244 Exceptional Education Core Competencies: Becoming a Special Education Teacher
- EEX 4742 Narrative Perspectives on Exceptionality: Cultural and Ethical Issues (Exit)
- LAE 4314 Teaching Writing
- MAE 4310 Teaching Elementary School Mathematics I
- RED 4310 Early Literacy Learning
- RED 4511 Linking Literature Assessment to Instruction

The College of Education offers a full ESOL Endorsement for all Special Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

Successful completion of:
- FLE 4317 and FLE 4316 with a minimum grade of 70% or better on part one and part two of the ESOL Comprehensive Exam administered in the two ESOL courses;
- a 20-hour early ESOL field experience in FLE 4317;
- a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over a 10 days; and
- an ESOL binder, containing all ESOL-related assignments taken in the College of Education and an ESOL-performance Standards Checklist that documents the completion of the necessary number of standards.

The special education requirements for the Reading Endorsement through infusion are as follows:

- completion of specialized courses with a grade of C or S;
- completion of RED 4511, RED 4310, and LAE 4314 with a grade of C;
- a 60 hour field experience with a grade of S where students demonstrate application of all reading competencies, and
- a Reading Endorsement binder containing the Demonstration of Accomplishment Documentation Form and supporting artifacts.

Students are required to meet University and College of Education entrance requirements prior to enrollment in the Department. Upon admission, students affiliate with the campus on which they wish to take their program of studies. Students may not register for courses on other campuses without permission. For USF Tampa, students are assigned to cohorts. All courses are taken with the assigned cohort. The program sequence includes four semesters of part-time field experience and one semester of full-time internship. All part-time field experiences must be successfully completed as a member of a cohort concurrently enrolled in linked specified courses in designated local schools. Final internships are assigned only to designated school districts where partnerships exist. Field experiences begin during the first semester of a student's enrollment with increasing involvement throughout the program. Students are responsible for providing transportation to their field-experience sites. Cohorts are seated in the fall semester of each year.
Grading Requirement

Students must complete all required courses with a grade of C or better and successfully complete program key assessments in order to progress to the next semester.

OTHER INFORMATION

Please be advised that program and/or course requirements are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria.

Eight Semester Plan

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ENC 1101 Composition I</td>
<td>3</td>
<td>EDF 2005 Introduction to the Teaching Profession</td>
<td>3</td>
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<tr>
<td>CAHU FKL/Gen Ed Humanities</td>
<td>3</td>
<td>ENC 1102 Composition II</td>
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<tr>
<td>CAMA FKL/Gen Ed Mathematics</td>
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<td>CAQR or FKL/Gen Ed Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>CASB FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
<td>CAHU FKL/Gen Ed Humanities</td>
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Semester Hours: 12

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>EDF 2005 Introduction to the Teaching Profession</td>
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<td>EDF 2005 Introduction to the Teaching Profession</td>
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<td>EME 2040 Introduction to Technology for Educators</td>
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<td>ENC 1102 Composition II</td>
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<tr>
<td>CAGC FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
<td>3</td>
<td>CAQR or FKL/Gen Ed Mathematics</td>
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<td>CANP FKL/Gen Ed Natural Sciences (Physical Science)</td>
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<td>CAHU FKL/Gen Ed Humanities</td>
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<tr>
<td>6AC FKL/Gen Ed Gordon Rule Communication</td>
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<td>International Diversity Focus Course</td>
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Semester Hours: 15

Summer

Study Abroad (Optional)

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<thead>
<tr>
<th>Semester 3</th>
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<tr>
<td>EEX 4202 Context and Foundations</td>
<td>6</td>
<td>CAFA FKL/Gen Ed Fine Arts</td>
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<tr>
<td>RED 4310 Reading and Learning to Read</td>
<td>3</td>
<td>HHCP FKL/Gen Ed Human Historical Context and Process</td>
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<td>MAE 4310 Teaching Elementary</td>
<td>3</td>
<td>CANL FKL/Gen Ed Natural Sciences (Life Science)</td>
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Semester Hours: 12

<table>
<thead>
<tr>
<th>Semester 3</th>
<th>Credit Hours</th>
<th>Semester 4</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>EEX 4202 Context and Foundations</td>
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<td>CAFA FKL/Gen Ed Fine Arts</td>
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<tr>
<td>RED 4310 Reading and Learning to Read</td>
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<td>HHCP FKL/Gen Ed Human Historical Context and Process</td>
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<td>MAE 4310 Teaching Elementary</td>
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<td>CANL FKL/Gen Ed Natural Sciences (Life Science)</td>
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Semester Hours: 15

Summer

Apply to College of Education

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<thead>
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<td>EEX 4202 Context and Foundations</td>
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<td>RED 4310 Reading and Learning to Read</td>
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<td>RED 4511 Linking Literacy Assessment to Instruction</td>
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<td>MAE 4310 Teaching Elementary</td>
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<td>EDF 4430 Measurement For</td>
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Semester Hours: 0
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<td>EEX 4242</td>
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<td>EEX 4944</td>
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<td>FLE 4316</td>
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<td>EEX 4244</td>
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<td>EEX 4742</td>
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<td>Apply for Graduation</td>
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<td>Complete ESOL Binder</td>
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<td>Complete FTCE: Subject Area &amp; Prof. Ed.</td>
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<td>EEX 4942</td>
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<td>EDF 3604</td>
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<td></td>
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<td>Schools and Society</td>
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</table>

Semester Hours: 15

The College of Education offers a full ESOL Endorsement for all Special Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

Successful completion of:

**RESEARCH OPPORTUNITIES**

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

**EXCEPTIONAL CHILD EDUCATION WITH ESOL & READING ENDORSEMENT FACULTY**

Chairperson: A. Cranston-Gingras; Professors: D. Allsopp, M. Churton, A. Cranston-Gingras, J. Kleinhammer-Tramill, B. Townsend-Walker; Associate Professors: P. Jones, B. Loeding, S.E. Shaunessy, D. Thomas; Assistant Professor: D. Hoppey. Instructors: C. Colucci, E. Doone,
FOREIGN LANGUAGE EDUCATION WITH ESOL ENDORSEMENT
(FLE) (CIP = 13.1306)
TOTAL DEGREE HOURS: 120


Foreign Language Education explores educational foundations and methods to prepare educators in K-12 schools. It also explores the theory and practice of teaching foreign languages. The program objective is to prepare reflective and caring educators for a career in teaching world languages at the K-12 level.

STATE MANDATED COMMON COURSE PREREQUISITES
These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

EDF X005 Introduction to the Teaching Profession (3)
EDF X085 * Teaching Diversity for Educators (3)
EME X040 Introduction to Technology for Educators (3)
Other program prerequisites: **

XXX XXXX (8) – Eight credits in the same foreign language at the intermediate level
XXX XXXX (3) – Three credits in the same language of study with a cultural emphasis

*In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required. Eligible courses will be determined by the Florida College System institution or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.

**Courses specified in this category may apply to Foundations of Knowledge and Learning Core Curriculum coursework.

REQUIREMENTS FOR THE MAJOR IN FOREIGN LANGUAGE EDUCATION WITH ESOL ENDORSEMENT

Major requirements for the B.A. Degree (72 credit hours)
Professional Education (33 credit hours):

- EDF 3214  Human Development and Learning
- EDF 3604  Schools and Society (WRIN)
- EDF 4430  Measurement for Teachers
- EEX 4070  Integrating Exceptional Students in the Regular Classroom
- ESE 4322  Classroom Management
- FLE 4316  Language Principles and Acquisition
- FLE 4317  Teaching LEP Students K-12
- TSL 4081  ESOL 2 Literacy Development in English Language Learners
- FLE 4936  Senior Seminar in Foreign Language Education
- FLE 4940  Internship: Foreign Language Education

In addition to the courses listed, students must complete "Preliminary Requirements for Students entering Teacher Education Programs." A minimum of 30 credit hours beyond intermediate course requirements must be earned in the foreign language. Programs are available for Spanish (BFS), French (BFF), Italian (BFI), German (BFG) and Russian (BFR).

The College of Education offers a full ESOL Endorsement for all Foreign Language Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

1. Successful completion of FLE 4317 and FLE 4316 with a minimum grade of 70 percent or better on part one and part two of the ESOL Comprehensive Exam administered in the two ESOL courses;
2. Successful completion of a 20-hour early ESOL field experience in FLE 4317;
3. Successful completion of a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and
4. Successful completion of an ESOL binder, containing all ESOL-related assignments taken in the College of Education and an ESOL-performance Standards Checklist that documents the completion of the necessary number of standards. FLE students must also take TSL 4081 ESOL 2, Literacy Development in English Language Learners which is not part of the ESOL requirement for the FLE program, but does meet the reading requirement.
FOREIGN LANGUAGE EDUCATION CONCENTRATIONS
French (BFF) (CIP = 13.1306)

TOTAL CONCENTRATION HOURS: 39

39 Concentration Hours
Teaching Specialization in French (39 credit hours):

Foreign Language (27 credit hours)
- Conversation and Composition
- Literature
- Culture and Civilization
- Linguistics

Foreign Language Education (12 credit hours)
12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

Fall Term:
- FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School

Spring Term:
- FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School
- FLE 4370 Practicum in Foreign Language Teaching in the Secondary School

Summer Term:
- FLE 4290 Technology in the Foreign and Second Language Classroom

Eight Semester Plan
The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a “!” and are included in the plan for a student to stay on track.

Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>EDF 2005 Introduction to the</td>
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<tr>
<td>Teaching Profession</td>
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<tr>
<td>ENC 1101 Composition I</td>
<td>3</td>
</tr>
<tr>
<td>CAMA FKL/Gen Ed Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>CASE FKL/Gen Ed Social and</td>
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<td>Behavioral Sciences</td>
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<td>FRE 2200 French III</td>
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<td>6AC FKL/Gen Ed Gordon Rule Communication</td>
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Semester Hours: 15

Semester 2

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<td>ENC 1102 Composition II</td>
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<td>CAQR or FKL/Gen Ed Mathematics</td>
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<td>FRE 2201 French IV</td>
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Semester Hours: 12

Summer

Study Abroad (Optional)

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<tr>
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<td>FRE 2241 Conversation I</td>
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<td>CAHU FKL/Gen Ed Humanities</td>
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<td>CANL FKL/Gen Ed Natural Sciences</td>
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<tr>
<td>CAHU FKL/Gen Ed Social and</td>
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<tr>
<td>Behavioral Sciences</td>
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<td>CANP FKL/Gen Ed Natural Sciences</td>
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<td>CAHU FKL/Gen Ed Humanities</td>
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<tr>
<td>Complete General Knowledge Test</td>
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Semester Hours: 0
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<tr>
<td>5</td>
<td><strong>FLE 4317</strong> Teaching Students with Limited English Proficiency</td>
<td>3</td>
<td><strong>FLE 4333</strong> Methods of Teaching</td>
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<td><strong>FRE 3420</strong> Composition I</td>
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<td><strong>FLE 4370</strong> Practicum in Foreign Language</td>
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<td><strong>FRE 4700</strong> French Linguistics</td>
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<td><strong>TSL 4081</strong> ESOL 2 - Literacy Development in English Language Learners</td>
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<td><strong>FLE 4314</strong> Methods of Teaching</td>
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<td><strong>EDF 4321</strong> Human Development And Learning</td>
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<td><strong>Foreign Languages and ESOL in the Elementary School</strong></td>
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<td><strong>Semester Hours:</strong></td>
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<td></td>
<td><strong>EDF 3604</strong> Schools and Society</td>
<td>3</td>
<td><strong>FRE 3502</strong> French Civilization</td>
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<td><strong>FRE 3500</strong> The Francophone World</td>
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**Summer**

<table>
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<th>Course</th>
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<tbody>
<tr>
<td><strong>FRE 3500</strong> French Civilization</td>
<td>3</td>
<td><strong>FLE 4333</strong> Methods of Teaching</td>
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</tr>
<tr>
<td><strong>FLE 4290</strong> Technology in the Foreign and Second Language Classroom</td>
<td>3</td>
<td><strong>FLE 4370</strong> Practicum in Foreign Language</td>
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<td><strong>Semester Hours:</strong></td>
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<td><strong>TSL 4081</strong> ESOL 2 - Literacy Development in English Language Learners</td>
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**Semester 7**

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<tr>
<th>Course</th>
<th>Credit Hours</th>
<th>Course</th>
<th>Credit Hours</th>
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<td><strong>EDF 4440</strong> Measurement Concepts and Assessment of All Students</td>
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<td><strong>FLE 4940</strong> Internship: Foreign Language Education</td>
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<tr>
<td><strong>ESE 4322</strong> Classroom Management for Diverse School and Society</td>
<td>3</td>
<td><strong>FLE 4936</strong> Senior Seminar in Foreign Language Education</td>
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<tr>
<td><strong>FRW 4100</strong> The French Novel</td>
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<td><strong>Complete ESOL Binder</strong></td>
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<td><strong>EEX 4070</strong> Integrating Exceptional Students in the Regular Classroom</td>
<td>2</td>
<td><strong>Complete FTCE: Subject Area &amp; Prof. Ed.</strong></td>
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**Semester 8**

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German (BFG) (CIP = 13.1306)

REQUIREMENTS FOR THE CONCENTRATION IN GERMAN
TOTAL CONCENTRATION HOURS: 39

39 Concentration Hours
Teaching Specialization in French (39 credit hours):
Foreign Language (27 credit hours)
- Conversation and Composition
- Literature
- Culture and Civilization
- Linguistics

Foreign Language Education (12 credit hours)
12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

Fall Term:
- FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School

Spring Term:
- FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School
- FLE 4370 Practicum in Foreign Language Teaching in the Secondary School

Summer Term:
- FLE 4290 Technology in the Foreign and Second Language Classroom

Eight Semester Plan
The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a “!” and are included in the plan for a student to stay on track.

<table>
<thead>
<tr>
<th>Semester 1</th>
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<tbody>
<tr>
<td>!EDF 2005 Introduction to the Teaching Profession</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101 Composition I</td>
<td>3</td>
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<td>CAMA FKL/Gen Ed Mathematics</td>
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<td>CASB FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
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<tr>
<td>GER 2200 German III</td>
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<td>6AC FKL/Gen Ed Gordon Rule Communication</td>
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<td>ENC 1102 Composition II</td>
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<td>CANP FKL/Gen Ed Natural Sciences (Physical Science)</td>
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438
Complete Human Historical Context and Process Req.  
Semester Hours: 15

**Summer**

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<td>GER 3420 Composition I</td>
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<tr>
<td>GER 3333 German Language &amp; Culture through Film</td>
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<tr>
<td>GER 5845 History of the German Language</td>
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<td>FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School</td>
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<td>EDF 3604 Schools and Society</td>
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**Semester 6**

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<td>FLE 4370 Practicum in Foreign Language Teaching in the Secondary School</td>
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<td>TSL 4081 ESOL 2 - Literacy Development in English Language Learners</td>
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<td>EDF 3214 Human Development And Learning</td>
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**Summer**

<table>
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<tr>
<td>GER 3500 German Civilization</td>
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<td>ESE 4322 Classroom Management for Diverse School and Society</td>
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<td>GEW 4101 Survey of German Literature II</td>
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<td>EEX 4070 Integrating Exceptional Students in the Regular Classroom</td>
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**Semester 8**

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<tr>
<td>FLE 4936 Senior Seminar in Foreign Language Education</td>
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<tr>
<td>ESE 4322 Classroom Management for Diverse School and Society</td>
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<td>EEX 4070 Integrating Exceptional Students in the Regular Classroom</td>
<td>2</td>
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<tr>
<td>EDF 4440 Measurement Concepts and Assessment of All Students</td>
<td>4</td>
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<tr>
<td>EDF 3214 Human Development And Learning</td>
<td>3</td>
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<tr>
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**Italian (BFI) (CIP = 13.1306)**  
REQUIREMENTS FOR THE CONCENTRATION IN ITALIAN  
TOTAL CONCENTRATION HOURS: 39

39 Concentration Hours  
Teaching Specialization in French (39 credit hours):  
Foreign Language (27 credit hours)  
Conversation and Composition Literature
Foreign Language Education (12 credit hours)
12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

**Fall Term:**
FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School

**Spring Term:**
FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School
FLE 4370 Practicum in Foreign Language Teaching in the Secondary School

**Summer Term:**
FLE 4290 Technology in the Foreign and Second Language Classroom

---

**Eight Semester Plan**

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a “!” and are included in the plan for a student to stay on track.

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<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
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<td>! EDF 2005 Introduction to the Teaching Profession</td>
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<tr>
<td>ENC 1101 Composition I</td>
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<tr>
<td>CAMA FKL/Gen Ed Mathematics</td>
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</tr>
<tr>
<td>CASB FKL/Gen Ed Social and Behavioral Sciences</td>
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<td>ITA 2200 Italian III</td>
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<td>6AC FKL/Gen Ed Gordon Rule Communication</td>
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<td>! EDF 2085 Introduction to Diversity for Educators</td>
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<td>ENC 1102 Composition II</td>
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<tr>
<td>CAQR or FKL/Gen Ed Mathematics</td>
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<td>ITA 2201 Italian IV</td>
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**Semester Hours:** 12

**Summer**

Study Abroad (Optional)

**Semester Hours:** 0

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<td>CANL FKL/Gen Ed Natural Sciences (Life Science)</td>
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<td>ITA 2240 Italian Conversation I</td>
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<tr>
<td>CASB FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Complete Human Historical Context and Process Req.</td>
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**Semester Hours:** 15

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<th>Semester 4</th>
<th>Credit Hours</th>
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<tr>
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<tr>
<td>! CAFA FKL/Gen Ed Fine Arts</td>
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<tr>
<td>CAGC FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
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<td>CANP FKL/Gen Ed Natural Sciences (Physical Science)</td>
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<td>Complete General Knowledge Test</td>
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**Semester Hours:** 12

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<td>FLE 4333 Methods of Teaching in Foreign Languages and ESOL in the Secondary School</td>
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<td>ITA 3420 Composition</td>
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<td>FLE 4370 Practicum in Foreign Language Teaching in the Secondary School</td>
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<td>LIN 3010 Introduction to Linguistics</td>
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<td>EDF 3214 Human Development And Learning</td>
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**Russian (BFR) (CIP = 13.1306) REQUIREMENTS FOR THE CONCENTRATION IN RUSSIAN TOTAL CONCENTRATION HOURS: 39**

39 Concentration Hours
Teaching Specialization in French (39 credit hours):
Foreign Language (27 credit hours)
- Conversation and Composition
- Literature
- Culture and Civilization
- Linguistics

Foreign Language Education (12 credit hours)
12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

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**Spring Term:**
- FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School
- FLE 4370 Practicum in Foreign Language Teaching in the Secondary School
**Eight Semester Plan**

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.

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<thead>
<tr>
<th>Semester 1</th>
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<td><strong>EDF 2085</strong> Introduction to Diversity for Educators</td>
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<td><strong>CAMA</strong> FKL/Gen Ed Mathematics</td>
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<td><strong>ENC 1102</strong> Composition II</td>
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<td><strong>CASB</strong> FKL/Gen Ed Social and Behavioral Sciences</td>
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**Summer**

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**Semester 3**

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<td><strong>CANL</strong> FKL/Gen Ed Natural Sciences (Life Science)</td>
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<td><strong>6AC</strong> FKL/Gen Ed Gordon Rule Communication</td>
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<tr>
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**Summer**

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**Semester 4**

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<tr>
<td><strong>CAGC</strong> FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
<td>3</td>
</tr>
<tr>
<td><strong>CANP</strong> FKL/Gen Ed Natural Sciences (Physical Science)</td>
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<tr>
<td><strong>CAHU</strong> FKL/Gen Ed Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Complete General Knowledge Test</td>
<td></td>
</tr>
<tr>
<td>Complete International Diversity Req.</td>
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**Semester 6**

<table>
<thead>
<tr>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>!<strong>FLE 4333</strong> Methods of Teaching Foreign Languages and ESOL in the Secondary School</td>
<td>3</td>
</tr>
<tr>
<td><strong>FLE 4370</strong> Practicum in Foreign Language Teaching in the Secondary School</td>
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</tr>
<tr>
<td><strong>TSL 4081</strong> ESOL 2 - Literacy</td>
<td>3</td>
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</tbody>
</table>
Spanish (BFS) (CIP = 13.1306)

REQUIREMENTS FOR THE CONCENTRATION IN SPANISH
TOTAL CONCENTRATION HOURS: 39

Teaching Specialization in French (39 credit hours):

Foreign Language (27 credit hours)
- Conversation and Composition
- Literature
- Culture and Civilization
- Linguistics

Foreign Language Education (12 credit hours)
12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

Fall Term:
- FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School

Spring Term:
- FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School
- FLE 4370 Practicum in Foreign Language Teaching in the Secondary School

Summer Term:
- FLE 4290 Technology in the Foreign and Second Language Classroom

Eight Semester Plan

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a “!” and are included in the plan for a student to stay on track.
<table>
<thead>
<tr>
<th>Semester 3</th>
<th>Credit Hours</th>
<th>Semester 4</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td><strong>EDF 2005</strong> Introduction to the Teaching Profession</td>
<td>3</td>
<td><strong>EDF 2085</strong> Introduction to Diversity for Educators</td>
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<tr>
<td><strong>ENC 1101</strong> Composition I</td>
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<td><strong>ENC 1102</strong> Composition II</td>
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<tr>
<td><strong>CAMA FKL/Gen Ed Mathematics</strong></td>
<td>3</td>
<td><strong>CAQR</strong> or FKL/Gen Ed Mathematics</td>
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<tr>
<td><strong>CASB FKL/Gen Ed Social and Behavioral Sciences</strong></td>
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<td><strong>SPN 2201</strong> Spanish IV</td>
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<tr>
<td><strong>SPN 2200</strong> Spanish III</td>
<td>3</td>
<td>Semester Hours:</td>
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<tr>
<td><strong>6AC FKL/Gen Ed Gordon Rule Communication</strong></td>
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<td><strong>Semester Hours:</strong></td>
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<table>
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<tr>
<th>Summer</th>
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<tbody>
<tr>
<td>Study Abroad (Optional)</td>
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<th>Semester 6</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td><strong>EME 2040</strong> Introduction to Technology for Educators</td>
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<td><strong>FLE 4317</strong> Teaching Students with Limited English Proficiency</td>
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<tr>
<td><strong>SPN 2240</strong> Conversation I</td>
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<td><strong>SPN 4301</strong> Expository Writing</td>
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<tr>
<td><strong>CAHU FKL/Gen Ed Humanities</strong></td>
<td>3</td>
<td><strong>FLE 4314</strong> Methods of Teaching Foreign Languages and ESOL in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td><strong>CANL FKL/Gen Ed Natural Sciences (Life Science)</strong></td>
<td>3</td>
<td><strong>EDF 3604</strong> Schools and Society</td>
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<tr>
<td><strong>CASB FKL/Gen Ed Social and Behavioral Sciences</strong></td>
<td>3</td>
<td><strong>SPN 3500</strong> Spanish Civilization</td>
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<td>Complete Human Historical Context and Process Req.</td>
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<td><strong>SPN 4700</strong> Spanish Linguistics</td>
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<tr>
<td><strong>Semester Hours:</strong></td>
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<td><strong>FLE 4333</strong> Methods of Teaching Foreign Languages and ESOL in the Secondary School</td>
<td>3</td>
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<tr>
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<td><strong>FLE 4370</strong> Practicum in Foreign Language Teaching in the Secondary School</td>
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<tr>
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<td><strong>TSL 4081</strong> ESOL 2 - Literacy Development in English Language Learners</td>
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<td><strong>EDF 3214</strong> Human Development And Learning</td>
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<td><strong>Semester Hours:</strong></td>
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<table>
<thead>
<tr>
<th>Summer</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td><strong>SPW 3030</strong> Introduction to Hispanic Literary Studies</td>
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<tr>
<td>Foreign Language Elective</td>
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<tr>
<td>Apply to College of Education</td>
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<tr>
<td><strong>Semester Hours:</strong></td>
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</table>
### RESEARCH OPPORTUNITIES
All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

### MINOR IN FOREIGN LANGUAGE EDUCATION (FLE)
**TOTAL MINOR HOURS: 12**

This undergraduate minor in Foreign Language Education may be of interest to students who are getting a bachelor’s degree in another field and may be interested in teaching a foreign language in the future. This minor would give the student a foundation in methods of teaching a foreign or second language. Please note that the minor in Foreign Language Education does not result in Florida teaching certification.

### REQUIREMENTS FOR THE MINOR IN FOREIGN LANGUAGE EDUCATION
Minimum of 12 hours.

**Required Courses (12 hours)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>TSL 4324</td>
<td>ESOL Competencies and Strategies</td>
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</tr>
<tr>
<td>FLE 4314</td>
<td>Methods of Teaching Foreign Language and ESOL in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>FLE 4333</td>
<td>Methods of Teaching Foreign Language and ESOL in the Secondary School</td>
<td>3</td>
</tr>
<tr>
<td>FLE 4290</td>
<td>Technology in Foreign and Second Language Classroom</td>
<td>3</td>
</tr>
</tbody>
</table>

Grading Requirement
All course grades must have a minimum grade of C or better.

### FOREIGN LANGUAGE EDUCATION WITH ESOL ENDORSEMENT FACULTY
Mathematics Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching mathematics education. The objective is to prepare reflective and caring educators. Prepares students for a career in middle and high schools.

**STATE MANDATED COMMON COURSE PREREQUISITES**

These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

- EDF X005 Introduction to the Teaching Profession
- EDF X085 Teaching Diversity for Educators*
- EME X040 Introduction to Technology for Educators
- MAC X311 Calculus I
- MAC X312 Calculus II
- MAC XXXX or MTG XXXX or MAS XXXX Mathematics Electives

*In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required. Eligible courses will be determined by the community college or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.

** Courses specified in this category may apply to the USF Foundations of Knowledge and Learning (FKL) Core Curriculum coursework.

---

**REQUIREMENTS FOR THE MAJOR IN MATHEMATICS EDUCATION**

**TOTAL MAJOR HOURS: 72**

**Major requirements for the B.A. or B.S. Degree (72 hours)**

**Professional Education:**

- **EDF 3214** Human Development and Learning
- **EDF 3604** Schools and Society (WRIN)
- **EDF 4430** Measurement for Teachers
- **EEX 4070** Integrating Exceptional Students in the Regular Classroom
- **TSL 4324** ESOL Competencies and Strategies
- **MAE 490** Internship: Mathematics Education
- **MAE 4936** Senior Seminar in Mathematics Education
- **ESE 4322** Classroom Management

**Specialization:**

- **MAC 2313** Calculus III
- **MAD 3100** Discrete Mathematics
- **MAS 3105** Linear Algebra or MAS 4301 Elementary Abstract Algebra
- **MAS 4214** Elementary Number Theory
- **MGF 3301** Bridge to Abstract Mathematics
- **MTH 4403** Early History of Math (Exit)
- **MTG 3212** Geometry or MTG 4214 Modern Geometry
- **STA 2023** Intro Statistics I

**Additional Specialization:**

- **MAE 4320** Middle School Methods
- **MAE 4330** Senior High School Methods
- **MAE 4551** Reading the Language of Mathematics
- **MAE 4652** Technology for Teaching Secondary School Mathematics
- **MAE 4945** Practicum in Mathematics Education

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**Eight Semester Plan**

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>! MAC 1147 or MAC 2281 or MAC</td>
<td>4</td>
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---
## College of Education

### Undergraduate Catalog 2014-2015

#### Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>CAFA</td>
<td>FKL/Gen Ed Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>CAHU</td>
<td>FKL/Gen Ed Humanities</td>
<td>3</td>
</tr>
<tr>
<td>CASB</td>
<td>FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>6AC</td>
<td>FKL/Gen Ed Gordon Rule Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete Human Historical Context and Process Req.</td>
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</table>

**Credit Hours:** 16

#### Summer

Complete Foreign Language (If Necessary)

Study Abroad (Optional)

**Credit Hours:** 0

### Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MAC 2283</td>
<td>or MAC 2313 Introduction to Diversity for Educators</td>
<td>3</td>
</tr>
<tr>
<td>EME 2040</td>
<td>Introduction to Technology for Educators</td>
<td>3</td>
</tr>
<tr>
<td>CANL</td>
<td>FKL/Gen Ed Natural Sciences (Life Science)</td>
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</tr>
<tr>
<td></td>
<td>Complete Foreign Language (If Necessary)</td>
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</table>

**Credit Hours:** 13

#### Summer

**EDF 3214** Human Development And Learning

Apply to College of Education

**Credit Hours:** 3

### Semester 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAE 4320</td>
<td>Teaching Mathematics in the Middle Grades</td>
<td>3</td>
</tr>
<tr>
<td>MGF 3301</td>
<td>Bridge to Abstract Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>TSL 4324</td>
<td>ESOL Competencies and Strategies</td>
<td>3</td>
</tr>
<tr>
<td>MTG 4214</td>
<td>or MTG 3212 Technology for Teaching Secondary School Mathematics</td>
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**Credit Hours:** 15

### Semester 4

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<tr>
<td>CAGC</td>
<td>FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
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<tr>
<td>CANP</td>
<td>FKL/Gen Ed Natural Sciences (Physical Science)</td>
<td>3</td>
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<tr>
<td>STA 2023</td>
<td>Introductory Statistics I</td>
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<tr>
<td>EDF 3604</td>
<td>Schools and Society</td>
<td>3</td>
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Complete General Knowledge Test

**Credit Hours:** 12

### Semester 5

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAE 4330</td>
<td>Teaching Senior High School Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MAD 3107</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>EEX 4070</td>
<td>Integrating Exceptional Students in the Regular Classroom</td>
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</tr>
<tr>
<td>MAS 3105</td>
<td>or MAS 4301</td>
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</table>

**Credit Hours:** 12

### Summer

**ESE 4322** Classroom Management for Diverse School and Society

**Credit Hours:** 3
EDF 4430 Measurement For Teachers 3
Apply for Final Internship

Semester Hours: 6

Semester 7

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>MAS 4214</td>
<td>Elementary Number Theory</td>
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<td>MAE 4945</td>
<td>Practicum in Mathematics Education</td>
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<td>MAE 4551</td>
<td>Reading the Language of Mathematics</td>
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<tr>
<td>MHF 4403</td>
<td>The Early History of Mathematics</td>
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<tr>
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Semester Hours: 15

Semester 8

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<tr>
<td>MAE 4940</td>
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<tr>
<td>MAE 4936</td>
<td>Senior Seminar in Mathematics Education</td>
<td>3</td>
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</tbody>
</table>

Complete ESOL Binder
Complete FTCE: Subject Area & Prof. Ed.

Semester Hours: 12

MATHEMATICS EDUCATION CONCENTRATIONS
Middle School Mathematics (BMM) (CIP = 13.1311 (Track 1 of 2))
http://www.coedu.usf.edu/main/departments/seced/Math/Mathma.htm

REQUIREMENTS FOR THE CONCENTRATION IN MIDDLE SCHOOL MATHEMATICS
TOTAL CONCENTRATION HOURS: 64

64 Concentration Hours
Concentration Courses:
- MAS 3205 Number Concepts Connections
- STA 3027 Statistics and Probability Connections
- MAE 3224 Middle School Mathematics Methods Course 1
- EDM 3403 Middle-Level Education
- MAE 3941 Practicum I: Middle School Mathematics Education
- TSL 4324 ESOL Competencies and Strategies
- MTG 3207 Geometry Connections
- MAS 3108 Algebra Connections
- MAE 3225 Middle School Mathematics Methods Course 2
- ESE 4322 Classroom Management for Diverse School and Society
- MAE 3942 Practicum II: Middle School Mathematics Education
- EDF 3214 Human Development and Learning
- EDM 3620 Teaching the Young Adolescent Learner
- EEX 4070 Integrating Exceptional Students in the Regular Classroom
- MAE 4551 Reading the Language of Mathematics
- EDF 4430 Measurement for Teachers
- MAE 4941 Internship I: Middle School Mathematics Education
- XXX XXXX Elective Course-proposed title: Contemporary Issues in STEM Education
- EDF 3604 Schools and Society
- MAE 4942 Internship II: Middle School Mathematics Education

Eight Semester Plan
The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a “!” and are included in the plan for a student to stay on track.
<table>
<thead>
<tr>
<th>Semester 3</th>
<th>Credit Hours</th>
<th>Semester 4</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>EDF 2085: Introduction to Diversity for Educators</td>
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<td>CAGC: FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
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<tr>
<td>EME 2040: Introduction to Technology for Educators</td>
<td>3</td>
<td>CANP: FKL/Gen Ed Natural Sciences (Physical Science)</td>
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</tr>
<tr>
<td>CAFA: FKL/Gen Ed Fine Arts</td>
<td>3</td>
<td>CAHU: FKL/Gen Ed Humanities</td>
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<tr>
<td>CANL: FKL/Gen Ed Natural Sciences (Life Science)</td>
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<td>General Elective</td>
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<tr>
<td>International Diversity Course</td>
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<td>Complete General Knowledge Test</td>
<td>12</td>
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<tr>
<td>Complete Foreign Language (If Necessary)</td>
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<td>Semester Hours:</td>
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<td>Semester Hours:</td>
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<td>Semester 5</td>
<td>Credit Hours</td>
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<tr>
<td>MAS 3205</td>
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<td>MTG 3207</td>
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<tr>
<td>STA 3027</td>
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<td>MAS 3108</td>
<td>3</td>
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<tr>
<td>TSL 4324: ESOL Competencies and Strategies</td>
<td>3</td>
<td>ESE 4322: Classroom Management for Diverse School and Society</td>
<td>3</td>
</tr>
<tr>
<td>EDM 3403: Middle Level Education</td>
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<td>MAE 3225: Middle School Mathematics Methods Course 1</td>
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<tr>
<td>MAE 3224: Middle School Mathematics Methods Course 1</td>
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<td>MAE 3942: Practicum II: Middle School Mathematics Education</td>
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</tr>
<tr>
<td>MAE 3941: Practicum I: Middle School Mathematics Education</td>
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<td>Semester Hours:</td>
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<td>Credit Hours</td>
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</tr>
<tr>
<td>------------</td>
<td>--------------</td>
<td>------------</td>
<td>--------------</td>
</tr>
<tr>
<td>EDF 3214: Human Development And Learning</td>
<td>3</td>
<td>EEX 4070: Integrating Exceptional Students in the Regular Classroom</td>
<td>3</td>
</tr>
</tbody>
</table>
RESEARCH OPPORTUNITIES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

MATHEMATICS EDUCATION FACULTY


• PHYSICAL EDUCATION (PET) (CIP = 13.1314 (TRACK 1 OF 2))

http://www.coedu.usf.edu/main/departments/physed/programs/progPe.html

Physical Education includes the study of kinesiology, physical skill development, pedagogy, coaching, curriculum development and assessment, and administration of physical activity programs. The Physical Education major offers students extensive preparation in theory and methodology courses leading to K-12 teaching certification. The Physical Education Program also offers a minor in the Science of Physical Activity.

STATE MANDATED COMMON COURSE PREREQUISITES

These prerequisites must be met by transfer students as well as USF students:

- EDF X005 Introduction to the Teaching Profession
- EDF X085 Teaching Diversity for Educators*
- EME X040 Introduction to Technology for Educators
- BSC X085 and BSC X086 or BSC X085 and PET X622
- Conditioning, Fitness and Wellness Course in Physical Education Activities
- Skill Development Courses in Physical Activities

*In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required.

Eligible courses will be determined by the community college or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.

Requirements for the B.S. Degree (PET, BPW)

The two-year programs are offered beginning in the junior year and include mandatory attendance during the summer session between the junior and senior years. Students in Physical Education and Exercise Science may enter
For K-12 Physical Education Major (PET):

The physical education program is a full-time program. Students must be available for classes from 8:00 am - 5:00 pm, Monday through Friday each semester. Additional time commitments may be necessary for course work in the evenings.

REQUIREMENTS FOR THE MAJOR IN PHYSICAL EDUCATION

TOTAL MAJOR HOURS: 71

Requirements, After Admission:

Students accepted into the physical education program must meet the following additional requirements:

1. Sign an agreement to abide by the standards set forth in the School of Physical Education and Exercise Science Student Handbook on Professional Behavior and Ethical Conduct.
2. Pay for costs in addition to tuition, fees, and books such as:
   - Attendance at the state professional organization conference (minimally 1 year)
   - Student membership in the state physical education professional organizations
   - Transportation to and from school sites required in courses and internships
   - Physical Education Teacher Education uniform for internships
   - Criminal background checks and finger printing for internships
   - Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, professional file, etc.)
   - Electronic assignment portfolio throughout program
3. Complete professional development plans throughout the program.
4. Complete and pass individual development plans in identified skill areas during the program.

Major requirements for the B.A. or B.S. Degree (71 hours)

EDF 3122 Learning and the Developing Child or EDF 4131 Learning and the Developing Adolescent
TSL 4324 ESOL Competencies and Strategies
PET 3421 Curriculum & Instruction in Physical Education
PET 4432 Instructional Design & Content: Physical Education Elementary
PET 4942 Physical Education Pre-Internship: Elementary
EDF 3604 Schools and Society (WRIN)
PET 4510 Measurement and Evaluation in Physical Education
PET 3031 Motor Behavior
PET 3441 Instructional Design & Content: Middle School Physical Education
PET 4844 Methods of Using Technology in Physical Education
PET 4742 Secondary PE Methods: Physical Activity & Fitness Opportunities
RED 4310 Reading and Learning to Read
PET 3640 Adapted Physical Education
PET 4304 Principles and Issues in Coaching
PET 4820 Sport Skill Proficiency
PET 4380 Applied Exercise Science
PET 4401 Class Management, Safety, Ethics, Law and Organization and Administration of Physical Education
PET 4442 Instructional Design & Content: Physical Education Secondary
PET 4944 Physical Education Pre-Internship: Secondary
PET 4946 Internship in Physical Education: Elementary (Capstone)
PET 4947 Internship in Physical Education: Secondary
SPM 3012 Issues in Sport

Physical Education Elective Program

Physical Education elective offerings are designed to provide opportunities for all students in the University to acquire knowledge and movement skills related to an active healthy lifestyle. Laboratory experiences in over twenty-five different exercise and sports activities allow students to select and develop proficiency appropriate for leisure pursuit and personal development. Special competency courses provide for in-depth study in such areas as personal wellness, current issues in sports, and first aid.
**GPA Requirements**  
Maintain a 2.50 GPA in order to progress to the next semester.

**Grading Requirement**  
Receive a grade of C- or higher in all required courses.

---

### Eight Semester Plan

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a “!” and are included in the plan for a student to stay on track.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2085 Anatomy and Physiology I for Health Professionals</td>
<td>3</td>
<td>ATR 2010C ATR 2010C</td>
<td>3</td>
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<tr>
<td>ENC 1101 Composition I</td>
<td>3</td>
<td>ENC 1102 Composition II</td>
<td>3</td>
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<tr>
<td>CAMA FKL/Gen Ed Mathematics</td>
<td>3</td>
<td>CAHU FKL/Gen Ed Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Skill Development Elective</td>
<td>3</td>
<td>CAQR or FKL/Gen Ed Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals</td>
<td>1</td>
<td>Semester Hours: 12</td>
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</table>

**Semester Hours:** 13

<table>
<thead>
<tr>
<th>Semester 3</th>
<th>Credit Hours</th>
<th>Semester 4</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>! EDF 2005 Introduction to the Teaching Profession</td>
<td>3</td>
<td>! EDF 2085 Introduction to Diversity for Educators</td>
<td>3</td>
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<tr>
<td>! CAFA FKL/Gen Ed Fine Arts</td>
<td>3</td>
<td>! EME 2040 Introduction to Technology for Educators</td>
<td>3</td>
</tr>
<tr>
<td>! CASB FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
<td>! CAGC FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
<td>3</td>
</tr>
<tr>
<td>! CAHU FKL/Gen Ed Humanities</td>
<td>3</td>
<td>! CASB FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>! 6AC FKL/Gen Ed Gordon Rule Communication</td>
<td>3</td>
<td>Complete General Knowledge Test</td>
<td></td>
</tr>
<tr>
<td>Complete Human Historical Context and Process Req.</td>
<td></td>
<td>Semester Hours: 12</td>
<td></td>
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<tr>
<td>Complete International Diversity Req.</td>
<td></td>
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**Semester Hours:** 12

<table>
<thead>
<tr>
<th>Summer</th>
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<th>Semester 5</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>Study Abroad (Optional)</td>
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<td>! PET 3421 Curriculum and Instruction in Physical Education</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>! PET 3441 Instructional Design and Content: Middle School Physical Education</td>
<td>3</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 6</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>! PET 3451 Measurement and Evaluation in Physical Education</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester Hours:** 0
RESEARCH OPPORTUNITIES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

MINOR IN SCIENCE OF PHYSICAL ACTIVITY (SPED)

TOTAL MINOR HOURS: 12

Students who successfully complete the minor in the Science of Physical Activity will have a background in basic physical activity knowledge which may assist individuals interested in coaching and working with adults and children in physical activity settings. There are no prerequisites for this minor.

REQUIREMENTS FOR THE MINOR IN SCIENCE OF PHYSICAL ACTIVITY

The minor in the Science of Physical Activity is a 12 hour minor. Students must have completed 60 hours of undergraduate coursework and be considered at a junior level to take the courses below.

Required Courses (12 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 3031</td>
<td>Motor Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PET 4380</td>
<td>Applied Exercise Science</td>
<td>3</td>
</tr>
<tr>
<td>SPM 3012</td>
<td>Issues in Sport</td>
<td>3</td>
</tr>
</tbody>
</table>
Exercise Science (BPW) (CIP = 13.1314 - TRACK 2 OF 2)

TOTAL DEGREE HOURS: 120

http://www.coedu.usf.edu/main/departments/physed/programs/progEs.html

Exercise Science includes study of the biological and behavioral aspects of exercise, fitness assessment and exercise prescription, behavior modification, and the clinical aspects of exercise. The Exercise Science program integrates classroom study with hands-on practical experiences. The Exercise Science major qualifies students for professional certifications such as ACSM's Certified Health Fitness Specialist, and NSCA’s Certified Strength and Conditioning Specialist, and to pursue positions in worksite health promotion, strength and conditioning, clinical rehabilitation, personal fitness training, and sport performance.

Students who successfully complete the undergraduate Exercise Science Major earn a B.S. degree in Physical Education with a Specialization in Exercise Science. This program is offered in the School of Physical Education & Exercise Science in the College of Education. The Exercise Science program prepares students for a variety of entry level positions in the exercise science field. See our website (http://www.coedu.usf.edu/main/departments/physed/programs/progEs.html) for the types of jobs and job settings available as well as other important information. Successful completion of the program qualifies students for national professional certifications such as ACSM's Certified Health Fitness Specialist (HFS) and the National Strength and Conditioning Association's (NSCA's) Certified Strength and Conditioning Specialist (CSCS).

The course work is offered over a two-year period beginning in the fall semester of the student's junior year as shown below. The summer session (Session C – 10 weeks) between the junior and senior year is mandatory. Students can enter the program during the fall semester only and they progress through the program in a cohort.

LIMITED ACCESS - THIS CONCENTRATION HAS ADDITIONAL ADMISSIONS REQUIREMENTS AS LISTED IN THIS SECTION.

The exercise science program is a limited access program meaning that enrollment is limited to 30 students each fall semester. Selection of the 30 students is based on the following criteria:

1. An overall GPA of 2.50. This is a College of Education criterion.
2. Completion of all the following "common statewide prerequisites" for exercise science programs by the spring semester prior to fall admission with a C- or higher.
3. Students with the top 30 composite GPAs will be selected for admission into the program. A composite GPA score will be calculated for each student by adding 30 percent of the overall GPA and 70 percent of the common statewide prerequisite GPA.

Admission Criteria:

Students must:

1. Apply to the University of South Florida.
2. Submit a completed application to the Exercise Science program, including official transcripts between June 1st and July 15th for fall admission.
3. Complete the Foundations of Knowledge and Learning Core Curriculum requirements for the University of South Florida or for the Florida public college or university in which the student took his or her Foundations of Knowledge and Learning Core Curriculum requirements.

STATE MANDATED COMMON COURSE PREREQUISITES

These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

CHM X045/ X045L or CHM X030
HUNX201 or HUN X577 or HSC X100
BSC X085/X085L or PET X322/X322L or APK X100C or BSC X093/X093L
SPC X608 or AEE X030C
BSC X086/X086L or PET X323/X323L or APK X105/X0105L or BSC X094/X094L
STA X023 or STA X030 or MAC X147
MAC X105 or MAC X140 or MAC X147 or MAC X311

The exercise science program is a full-time program. Students must be available for classes from 8:00 am – 5:00 pm, Monday through Thursday each semester. Additional time commitments may be necessary for course work such as PET 3940 (Practicum) and PET 4941 (Internship).
The following are "recommended" prerequisite courses and the grades in these courses will not be used to calculate the "common statewide prerequisite" GPA for admission.

1. PEM 2131 Weight Training (2)
2. HLP 2081 Personal Wellness (3)

NOTE: Though no computer course is recommended, students need to possess excellent computer skills, e.g., MS applications.

REQUIREMENTS FOR THE CONCENTRATION IN EXERCISE SCIENCE

TOTAL MAJOR HOURS: 60

Requirements, After Admission:

By August 1st, students will be informed if they have been accepted into the program. Students accepted into the program must inform the College of Education advising office by August 15th that they will or will not be enrolling in fall classes. Once admitted, students will need to meet the following requirements:

1. Complete an online College of Education Orientation and attend an Exercise Science Orientation on Wednesday morning of the week prior to the beginning of the fall semester.
2. Sign an agreement to abide by the standards set forth in the School of Physical Education & Exercise Science Student Handbook on Professional Behavior and Ethical Conduct.
3. Pay for costs in addition to tuition, fees, and books such as:
   - Material and supply fee for PET 3384
   - Student membership for the Exercise Science student organization
   - Professional liability insurance
   - Student membership in at least one professional organization
   - Transportation to and from field experiences required in courses including the practicum and internship
   - Possible requirements of practicum/internship sites such as health/medical exam, immunizations/vaccines, criminal background check, fingerprinting, drug/alcohol screening, personal health insurance, uniforms, and parking
   - Possible costs associated with obtaining physician clearance (e.g., medical exam and/or tests) prior to participation in physical activity/exercise. Students complete a Pre-Activity Screening Questionnaire (PASQ) based on American College of Sports Medicine guidelines to determine if physician clearance is needed.
   - Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, etc.)
4. Receive a grade of C- or higher in all required courses and maintain a 2.5 GPA (overall and in major) in order to progress to the next semester
5. Complete 10 hours of volunteer community service for a non-profit health care organization.

Major requirements for the B.A. or B.S. Degree (57 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 3211</td>
<td>Stress Management</td>
<td>3</td>
</tr>
<tr>
<td>PET 3314</td>
<td>Professional Development Seminar</td>
<td>3</td>
</tr>
<tr>
<td>APK 3120</td>
<td>Exercise Physiology</td>
<td>3</td>
</tr>
<tr>
<td>PET 3361</td>
<td>Nutrition for Fitness and Sport</td>
<td>3</td>
</tr>
<tr>
<td>PET 4219</td>
<td>Exercise Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PET 3312</td>
<td>Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>PET 3384</td>
<td>Exercise Testing and Prescription</td>
<td>3</td>
</tr>
<tr>
<td>PET 3404</td>
<td>Emergency Response and Planning</td>
<td>3</td>
</tr>
<tr>
<td>PET 4402</td>
<td>Planning and Evaluating Fitness/Wellness Program</td>
<td>3</td>
</tr>
<tr>
<td>XXX XXXX</td>
<td>Capstone Course–Writing Intensive</td>
<td>3</td>
</tr>
<tr>
<td>PET 3076</td>
<td>Fitness Throughout the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>PET 3365</td>
<td>Physical Activity Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>PET 4093</td>
<td>Strength and Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>PET 3713</td>
<td>Theory and Practice of Teaching Group Exercise</td>
<td>3</td>
</tr>
<tr>
<td>PET 4088</td>
<td>Individualized Fitness/Wellness Programming (Capstone Course)</td>
<td>3</td>
</tr>
<tr>
<td>PET 4413</td>
<td>Administration of Fitness/Wellness Centers</td>
<td>3</td>
</tr>
<tr>
<td>PET 4550</td>
<td>Clinical Exercise Testing and Prescription</td>
<td>3</td>
</tr>
<tr>
<td>PET 4941</td>
<td>Internship in Fitness/Wellness</td>
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</table>

Electives (3 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>PET XXXX</td>
<td>Elective of student's choice</td>
<td>3</td>
</tr>
</tbody>
</table>
GPA Requirements
Maintain a 2.5 GPA (overall and in major).

Grading Requirement
Receive a grade of C- or higher in all required courses.

Eight Semester Plan
The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a “!” and are included in the plan for a student to stay on track.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ENC 1101 Composition I</td>
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<tr>
<td>CAGC FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
<td>3</td>
<td>CHM 2023 or CHM 2032</td>
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<tr>
<td>CAMA FKL/Gen Ed Mathematics</td>
<td>3</td>
<td>ENC 1102 Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPC 2608 Public Speaking</td>
<td>3</td>
<td>CAQR or FKL/Gen Ed Mathematics</td>
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<tr>
<td>General Elective</td>
<td>3</td>
<td>PSY 2012 Introduction to Psychological Science</td>
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<tr>
<td><strong>Semester Hours:</strong></td>
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<td><strong>Semester Hours:</strong></td>
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**Summer**
Study Abroad (Optional)

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<th>Credit Hours</th>
<th>Semester 4</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>BSC 2085 Anatomy and Physiology I for Health Professionals</td>
<td>3</td>
<td>BSC 2086 Anatomy and Physiology II for Nursing and other Healthcare Professionals</td>
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<td>CAFA FKL/Gen Ed Fine Arts</td>
<td>3</td>
<td>HHCP FKL/Gen Ed Human Historical Context and Process</td>
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<td>HUN 2201 Nutrition</td>
<td>3</td>
<td>General Elective</td>
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<tr>
<td>General Elective</td>
<td>3</td>
<td>CASB FKL/Gen Ed Social and Behavioral Sciences</td>
<td>3</td>
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<td>CAHU FKL/Gen Ed Humanities</td>
<td>3</td>
<td>BSC 2086L Anatomy and Physiology</td>
<td>1</td>
</tr>
<tr>
<td>BSC 2085L Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals</td>
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<td><strong>Semester Hours:</strong></td>
<td><strong>16</strong></td>
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<tr>
<td>6AC FKL/Gen Ed Gordon Rule Communication</td>
<td>1</td>
<td><strong>Semester Hours:</strong></td>
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**Summer**
Apply to College of Education

<table>
<thead>
<tr>
<th>Semester 5</th>
<th>Credit Hours</th>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>APK 3120 Exercise Physiology</td>
<td>3</td>
<td>PET 3312 Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>PET 4219 Exercise Psychology</td>
<td>3</td>
<td>PET 3404 Emergency Response and Planning</td>
<td>3</td>
</tr>
<tr>
<td>PET 3361 Nutrition for Fitness and Sport</td>
<td>3</td>
<td>PET 3384 Exercise Testing and Prescription</td>
<td>3</td>
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<tr>
<td>PET 3211 Stress Management</td>
<td>2</td>
<td>WRIN FKL/Gen Ed Writing Intensive</td>
<td>3</td>
</tr>
<tr>
<td>PET 3314 Professional Development Seminar</td>
<td>1</td>
<td>PET 4402 Planning and Evaluating</td>
<td>3</td>
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</table>

**Semester Hours:** 0
Semester Hours: 12

Fitness/Wellness Programs

Semester Hours: 15

Summer

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>PET 3076</td>
<td>Fitness Across the Lifespan</td>
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<tr>
<td>PET 3364</td>
<td>Physical Activity Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>PET 4093</td>
<td>Strength and Conditioning</td>
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Semester Hours: 9

Semester 7

<table>
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<th>Course Title</th>
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<tbody>
<tr>
<td>PET 4413</td>
<td>Administration of Fitness/Wellness Centers</td>
<td>3</td>
</tr>
<tr>
<td>PET 4550</td>
<td>Clinical Exercise Testing and Prescription</td>
<td>3</td>
</tr>
<tr>
<td>PET 4088</td>
<td>Individualized Fitness/Wellness Programming</td>
<td>3</td>
</tr>
<tr>
<td>PET 3713</td>
<td>Theory and Practice of Teaching Group Exercise</td>
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Semester Hours: 12

Semester 8

<table>
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<th>Course Title</th>
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<tbody>
<tr>
<td>PET 4941</td>
<td>Internship in Fitness/Wellness</td>
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<tr>
<td>SPM 3012</td>
<td>Issues in Sport Apply for Graduation</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Hours: 12

RESEARCH OPPORTUNITIES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

OTHER INFORMATION

Physical Education Elective Program

Physical Education elective offerings are designed to provide opportunities for all students in the University to acquire knowledge and movement skills related to an active healthy lifestyle. Laboratory experiences in over twenty-five different exercise and sports activities allow students to select and develop proficiency appropriate for leisure pursuit and personal development. Special competency courses provide for in-depth study in such areas as personal wellness, current issues in sports, and first aid.

PHYSICAL EDUCATION FACULTY

Professors: F.N. Faucette, S. Sanders, M. J. Stewart; Associate Professor: H.B. Sun; Assistant Professors: S. Flory, L. Witherspoon.

• SCIENCE EDUCATION (SCE) (CIP = 13.1316)

TOTAL DEGREE HOURS: 120


Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching science education. The objective is to prepare reflective and caring educators. Prepares students for a career in middle and high schools.

STATE MANDATED COMMON COURSE PREREQUISITES

These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

EDF X005 Introduction to the Teaching Profession (3)
EDF X085 Teaching Diversity for Educators (3)*
EME X040 Introduction to Technology for Educators (3)

Other state mandated program prerequisites:

For Biology Teacher Education

- Biology I and II with Labs:
  - BSC X010/X010L and BSC X011/X011L or BSC X010C and BSC X011C (8)
- Chemistry with Lab or Physics with Lab:
  - CHM X045/X045L or PHY X048/X048L or PHY X053/X053L or CHM X045C or PHY X048C or CHM X046/2046L or PHY X049/X049L or PHY X054/X054L or CHM X046C or PHY X049C (8)
- Calculus I:
  - MAC X311 Calculus I or MAC X241 (4)

For Chemistry Teacher Education

- Chemistry with Lab:
  - CHM X045/X045L and CHM X046/X046L (8)
- Physics with Lab:
  - PHY X048/X048L and PHY X049/X049L or PHY X053/X053L or PHY X054/X054L or PHY X048C and PHY X049C or PHY X053C and PHY X054C (8)
- Calculus I:
  - MAC X311 Calculus I (4)

For Physics Teacher Education

- Physics with Lab:
  - PHY X048/X048L and PHY X049/X049L or PHY X048C and PHY X049C (8)
- Chemistry with Lab:
  - CHM X045/X045L and CHM X046/X046L or CHM X045C and CHM X046C (8)
- Calculus:
  - MAC X311, MAC X312, MAC X313 (4)

*In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required. Eligible courses will be determined by the community college or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.

REQUIREMENTS FOR THE MAJOR IN SCIENCE EDUCATION

TOTAL MAJOR HOURS: 32

Major requirements for the B.A. or B.S. Degree (32 hours)

Professional Education Core for all Science Education Concentrations

- EDF 3214 Human Development and Learning
- EDF 3604 Schools and Society (WRIN)
- EDF 4430 Measurement for Teachers
- EEX 4070 Integrating Exceptional Students in the Regular Classroom
- ESE 4322 Classroom Management for Diverse Schools and Society
- SCE 4940 Internship: Science Education
- SCE 4936 Senior Seminar in Science Education (CPST)
- SCE 4945 Practicum in Secondary Science Education
- TSL 4324 ESOL Competencies and Strategies

In addition to the courses listed, students must complete "Preliminary Requirements for Students Entering Teacher Education Programs."

SCIENCE EDUCATION CONCENTRATIONS

Biology Education (BSB) (CIP = 13.1316 - Track 1 of 5)

REQUIREMENTS FOR THE CONCENTRATION IN BIOLOGY EDUCATION

TOTAL CONCENTRATION HOURS: 49

49 Concentration Hours

Prerequisites:

- BSC 2010 Cellular Processes*
COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2014-2015 UNDERGRADUATE CATALOG

BSC 2010L Cellular Processes Lab*
BSC 2011 Biodiversity*
BSC 2011L Biodiversity Lab*
CHM 2045 General Chemistry I*
CHM 2045L General Chemistry I Lab*
PHY 2048, 2048L General Physics I and Lab (with Calculus) or PHY 2053, 2053L General Physics and Lab*
MAC 2281 Engineering Calculus I or MAC 2311 Calculus I

Specialization:
PCB 3023 Cell Biology
PCB 3023L Cell Biology Lab
PCB 3043 Principles of Ecology
PCB 3043L Principles of Ecology Lab
PCB 3063 General Genetics
PCB 4674 Organic Evolution
BSC 4057 Environmental Issues (Exit)
SCE 4305 Communication Skills in the Science Classroom
SCE 4320 Teaching Methods in Middle Grades Science
SCE 4330 Teaching Methods in Secondary School Science
SCE 4863 Science, Technology, Society Interaction
MAC 2311 Calculus I or MAC 2241 Life Sciences Calculus I

Eight Semester Plan
The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a “!” and are included in the plan for a student to stay on track.

<table>
<thead>
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<th>Credit Hours</th>
<th>Semester 2</th>
<th>Credit Hours</th>
<th>Semester 3</th>
<th>Credit Hours</th>
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Communication
Semester Hours: 16

**Summer**

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Apply to College of Education

Semester Hours: 7

**Semester 5**

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Apply for Final Internship

Semester Hours: 16

**Summer**

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Semester Hours: 5

**Semester 6**

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<td><strong>SCE 4330</strong> Methods of Secondary Science Education</td>
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<td><strong>PCB 4674</strong> Organic Evolution</td>
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Semester Hours: 13

**Semester 7**

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<td><strong>EDF 3214</strong> Human Development And Learning</td>
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<td><strong>EDF 4430</strong> Measurement For Teachers</td>
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Semester Hours: 13

**Semester 8**

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<td><strong>SCE 4936</strong> Senior Seminar in Science Education</td>
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Complete ESOL Binder
Complete FTCE: Subject Area & Prof. Ed.

Semester Hours: 12

**Chemistry Education (BSC) (CIP = 13.1316 - Track 2 of 5)**

**REQUIREMENTS FOR THE CONCENTRATION IN CHEMISTRY EDUCATION**

**TOTAL CONCENTRATION HOURS: 43**

43 Concentration Hours
Prerequisites:
- CHM 2045 General Chemistry I*
## Eight Semester Plan

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.

### Semester 1

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<td>CAHU FKL/Gen Ed Humanities</td>
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<tr>
<td>CASB FKL/Gen Ed Social and Behavioral Sciences</td>
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Semester Hours: 13

### Semester 2

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<td>CAMA or CAQR</td>
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<td>EME 2040 Introduction to Technology for Educators</td>
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<td>CAHU FKL/Gen Ed Humanities</td>
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Semester Hours: 13

### Summer

<table>
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### Semester 3

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<td>CAGC FKL/Gen Ed Human and Cultural Diversity in a Global Context</td>
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Semester Hours: 13

### Semester 4

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<tr>
<td>CAFA FKL/Gen Ed Fine Arts</td>
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<td>CANL FKL/Gen Ed Natural Sciences (Life Science)</td>
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Semester Hours: 15
## Middle School Science Education (BDS) (CIP = 13.1316 - Track 5 of 5)

This is a joint program with the Departments of Biology, Chemistry and Physics. Upper level curriculum is a combination of upper level Education courses as well as upper lever Biology, Chemistry and Physics courses depending on which subject area is chosen.

## REQUIREMENTS FOR THE CONCENTRATION IN MIDDLE SCHOOL SCIENCE EDUCATION

TOTAL CONCENTRATION HOURS: 65

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<th>Semester 6</th>
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<tr>
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<td>SCE 4330 Methods of Secondary Science Education</td>
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<td>SCE 4945 Practicum in Secondary Science Education</td>
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<td>CHM 3610 Intermediate Inorganic Chemistry</td>
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<td>EDF 4430 Measurement For Teachers</td>
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<td>EDF 3214 Human Development And Learning</td>
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<td>CHM 2210 Organic Chemistry I</td>
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65 Concentration Hours
### College of Education

#### Eight Semester Plan

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.

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#### Summer

Study Abroad (Optional)

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<td>EDM 3403 Middle Level Education</td>
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Apply to College of Education

## Semester 6

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<th>ESE 4322 Classroom Management for Diverse School and Society</th>
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<td>BSC 3813 Life Science Fundamentals for Teachers</td>
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<td>SCE 4330 Methods of Secondary Science Education</td>
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## Summer

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<td>EEX 4070 Integrating Exceptional Students in the Regular Classroom</td>
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<td>EDM 3620 Teaching the Young Adolescent Learner</td>
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Apply for Final Internship

## Semester 7

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## Semester 8

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<td>Complete FTCE: Subject Area &amp; Prof. Ed.</td>
<td>3</td>
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### Physics Education (BSY) (CIP = 13.1316 - Track 4 of 5)

**REQUIREMENTS FOR THE CONCENTRATION IN PHYSICS EDUCATION**

**TOTAL CONCENTRATION HOURS: 55**

---

### 55 Concentration Hours

**Prerequisites:**

- CHM 2045  General Chemistry I*
- CHM 2045L  General Chemistry Lab*
- CHM 2046  General Chemistry II*
CHM  2046L  General Chemistry II Lab*  
PHY  2048  General Physics I – Calculus Based  
PHY  2048L  General Physics I – Calculus Based Lab*  
PHY  2049  General Physics II – Calculus Based  
PHY  2049L  General Physics II – Calculus Based Lab*  

Specialization:  
PHY  2020  Conceptual Physics  
PHY  3101  Modern Physics  
PHY  3221  Mechanics I  
PHY  3323C  Electricity and Magnetism  
PHZ  3113  Mathematical Methods in Physics  
SCE  4320  Teaching Methods in Middle Grade Science  
SCE  4330  Teaching Methods in Secondary School Science  
SCE  4305  Communication Skills in the Science Classroom  
SCE  4863  Science, Technology, Society Interaction  
MAC  2311  Calculus I  
MAC  2312  Calculus II  
MAC  2313  Calculus III  

*May be part of Foundations of Knowledge and Learning Core Curriculum Requirements  

Eight Semester Plan  
The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students.  Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.  

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
<th>Credit Hours</th>
<th>Semester 3</th>
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<th>Semester 4</th>
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<td>! MAC 2282 or MAC 2312</td>
<td>4</td>
<td>! MAC 2283 or MAC 2313</td>
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<td>ENC 1102 Composition II</td>
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<td>CASB FK/L Gen Ed Social and Behavioral Sciences</td>
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<td>! PHY 2048 or PHY 2053</td>
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<td>CAFA FK/L Gen Ed Fine Arts</td>
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<td>6AC FK/L Gen Ed Gordon Rule Communication</td>
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<td>! CAHU FK/L Gen Ed Humanities</td>
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<td>SCE 4305 Communication Skills in the Science Classroom</td>
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<td>SCE 4320 Teaching Methods in Middle Grade Science</td>
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<td>SCE 4863 Science, Technology, Society Interaction</td>
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<td>SCE 4863 Science, Technology, Society Interaction</td>
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<td></td>
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<td>! Complete General Knowledge Test</td>
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<tr>
<td>MAC 2311 Calculus I</td>
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<td>MAC 2312 Calculus II</td>
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Semester Hours: 16  
Summer: 0  

Semester Hours: 14  

Semester Hours: 14  

Semester Hours: 14  

Summer  
Credit Hours  

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COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2014-2015 UNDERGRADUATE CATALOG

Semester 5

<table>
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<tr>
<th>Course</th>
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<td>SCE 4320 Teaching Methods in Middle Grade Science</td>
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<td>ESE 4322 Classroom Management for Diverse School and Society</td>
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<tr>
<td>SCE 4305 Communication Skills in the Science Classroom</td>
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<tr>
<td>SCE 4945 Practicum in Secondary Science Education</td>
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<td>EDF 3604 Schools and Society</td>
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Complete Foreign Language (If Necessary)

Semester Hours: 15

Apply for Final Internship

Semester 6

<table>
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<th>Course</th>
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<tbody>
<tr>
<td>SCE 4330 Methods of Secondary Science Education</td>
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<td>TSL 4324 ESOL Competencies and Strategies</td>
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<tr>
<td>PHY 3221 Mechanics I</td>
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<tr>
<td>PHY 3101 Modern Physics</td>
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Semester Hours: 12

Summer

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>PHY 3323 Electricity and Magnetism</td>
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<tr>
<td>PHZ 3113 Mathematical Methods in Physics</td>
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<tr>
<td>EDF 4430 Measurement For Teachers</td>
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<td>SCE 4863 Science, Technology, Society Interaction</td>
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Semester Hours: 12

Semester 7

<table>
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<tbody>
<tr>
<td>SCE 4940 Internship: Science Education</td>
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<tr>
<td>SCE 4936 Senior Seminar in Science Education</td>
<td>3</td>
</tr>
<tr>
<td>EEX 4070 Integrating Exceptional Students in the Regular Classroom</td>
<td>2</td>
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</tbody>
</table>

Complete ESOL Binder

Complete FTCE: Subject Area & Prof. Ed.

Semester Hours: 14

RESEARCH OPPORTUNITIES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

SCIENCE EDUCATION FACULTY

Social Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching social science education. The objective is to prepare reflective and caring educators. Prepares students for a career in middle and high schools.

STATE MANDATED COMMON COURSE PREREQUISITES
These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

- EDF X005 Introduction to the Teaching Profession (3)
- EDF X085 Teaching Diversity for Educators (3)
- EME X040 Introduction to Technology for Educators (3)

Other program prerequisites**:
- AMH X010 (3)
- AMH X020 (3)
- POS X041 (3)
- ECO XXXX or SOC XXXX or ANT XXXX or PSY XXXX or GEA XXXX (3)

*In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required. Eligible courses will be determined by the Florida College System institution or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.

** Courses specified in this category may apply to Foundations of Knowledge and Learning (FKL) Core Curriculum coursework.

REQUIREMENTS FOR THE MAJOR IN SOCIAL SCIENCE EDUCATION
TOTAL MAJOR HOURS: 87

Major requirements for the B.S. Degree (87 hours)

Professional Education Core:
- EDF 3214 Human Development and Learning
- EDF 3604 Schools and Society (Exit)
- EDF 4430 Measurement for Teachers
- EEX 4070 Integrating Exceptional Students in the Regular Classroom
- TSL 4324 ESOL Competencies and Strategies
- ESE 4322 Classroom Management for Diverse School and Society

Social Sciences Specialization:
- AMH 2010 American History I
- AMH 2020 American History II
- AMH 3421 Early Florida
- AMH 3423 Modern Florida
- GEA 2000 World Regional Geography
- HUM 2210 Studies in Culture: Classical through Medieval
- HUM 2230 Studies in Culture: Renaissance through the 20th Century
- INR 3018 World Ideologies
- POS 2112 State and Local Government
- Any 3000/4000 level Social Science course
- Any course from African, Asian, or Latin American, or Middle Eastern History

One of the following:
- ANT 2000 Introduction to Anthropology
- ANT 2410 Cultural Anthropology

One of the following:
- ECO 1000 Basic Economics
- ECO 2013 Macroeconomics
One of the following:
SYG 2000 Introduction to Sociology
SYG 2010 Contemporary Problems

One of the following:
POS 2041 American National Government
POS 2080 The American Political Tradition

Social Science Education:
SSE 4333 Teaching Middle Grades Social Science
SSE 4334 Teaching Secondary Grades Social Science
SSE 4335 Teaching Social Science Themes*
SSE 4600 Reading and Basic Skills in the Social Sciences
SSE 4936 Senior Seminar in Social Sciences Education
SSE 4940 Internship: Social Science Education**

*SSE 4333 must be successfully completed prior to SSE 4335.
**Only SSE 4936 can be taken at the same time as SSE 4940.

In addition to the courses listed, students must complete “Preliminary Requirements for Students entering Teacher Education Programs.” It is recommended that students pursue a double major in Social Science Education with History or one of the Social Sciences.

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**Eight Semester Plan**

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a “!” and are included in the plan for a student to stay on track.

### Semester 1

<table>
<thead>
<tr>
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<td>American History I</td>
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<td>Composition I</td>
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<td>CAFA</td>
<td>FKL/Gen Ed Fine Arts</td>
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<tr>
<td>CAMA</td>
<td>FKL/Gen Ed Mathematics</td>
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<tr>
<td>SLS 1101</td>
<td>The University Experience</td>
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Semester Hours: 14

### Semester 2

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<td>Introduction to the Teaching Profession</td>
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<tr>
<td>AMH 2020</td>
<td>American History II</td>
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<tr>
<td>ENC 1102</td>
<td>Composition II</td>
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<tr>
<td>CANP</td>
<td>FKL/Gen Ed Natural Sciences (Life Science)</td>
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<td>CAQ</td>
<td>or FKL/Gen Ed Mathematics</td>
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Semester Hours: 15

### Summer

Study Abroad (Optional)

### Semester 3

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<td>Introduction to Technology for Educators</td>
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<tr>
<td>ECO 2013</td>
<td>or ECO 1000</td>
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<tr>
<td>CANP</td>
<td>FKL/Gen Ed Natural Sciences (Physical Science)</td>
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<td>GEA 2000</td>
<td>World Regional Geography</td>
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Semester Hours: 12

### Semester 4

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<td>! EDF 2085</td>
<td>Introduction to Diversity for Educators</td>
<td>3</td>
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<tr>
<td>POS 2041</td>
<td>American National Government</td>
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<td>ANT 2000</td>
<td>or ANT 2410</td>
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<td>HUM 2230</td>
<td>European Humanities: Renaissance - 20th Century</td>
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<tr>
<td>SYG 2000</td>
<td>or SYG 2010</td>
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Complete General Knowledge Test

Semester Hours: 15

### Summer

Apply to College of Education
## COLLEGE OF EDUCATION

### UNIVERSITY OF SOUTH FLORIDA 2014-2015 UNDERGRADUATE CATALOG

### Semester 5

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>EDF 3604</td>
<td>Schools and Society</td>
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<tr>
<td>POS 2112</td>
<td>State and Local Government and Politics</td>
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<tr>
<td>HUM 2210</td>
<td>Studies in Culture: The Classical Through Medieval Periods</td>
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</tr>
<tr>
<td>INR 3018</td>
<td>World Ideologies</td>
<td>3</td>
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<td>Social Science Upper-Level Elective</td>
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<tr>
<td>6AC</td>
<td>FKL/Gen Ed Gordon Rule Communication</td>
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**Summer Hours:** 15

<table>
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<tr>
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<th>Credit Hours</th>
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<tr>
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<td>Classroom Management for Diverse School and Society</td>
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<tr>
<td>SSE 4600</td>
<td>Reading and Basic Skills in the Social Studies Class</td>
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### Semester 6

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<tbody>
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<td>SSE 4333</td>
<td>Teaching Middle Grades Social Science</td>
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<td>AMH 3421</td>
<td>Early Florida</td>
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<td>TSL 4324</td>
<td>ESOL Competencies and Strategies</td>
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<td>EDF 3214</td>
<td>Human Development And Learning</td>
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<td>EDF 4430</td>
<td>Measurement For Teachers</td>
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**Semester Hours:** 15

### Summer

<table>
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<th>Course Code</th>
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<tbody>
<tr>
<td>SSE 4322</td>
<td>Classroom Management for Diverse School and Society</td>
<td>3</td>
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<tr>
<td>SSE 4600</td>
<td>Reading and Basic Skills in the Social Studies Class</td>
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<tr>
<td>LAH X or ASH X or AFH</td>
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**Semester Hours:** 9

### Semester 7

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<td>AMH 3423</td>
<td>Modern Florida</td>
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<td>SSE 4334</td>
<td>Teaching Secondary Grades Social Science</td>
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<td>SSE 4335</td>
<td>Teaching Social Science Themes</td>
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**Semester Hours:** 13

### Semester 8

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<tr>
<td>SSE 4936</td>
<td>Senior Seminar in Social Science Education</td>
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**Semester Hours:** 12

### RESEARCH OPPORTUNITIES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

### SOCIAL SCIENCE EDUCATION FACULTY


### MINOR IN EDUCATIONAL FOUNDATIONS AND RESEARCH (EFR)

**TOTAL MINOR HOURS:** 18
REQUIREMENTS FOR THE MINOR IN EDUCATIONAL FOUNDATIONS AND RESEARCH

Required Courses (9 hours)
- EDF 3514 History of Education in the U.S.
- EEX 4742 Narrative Perspectives on Exceptionality
- EDF 4490 Studies in Research Design

Elective Courses (9 hours)
- EDF 3604 Schools and Society or SYO 4250 Sociology of Education
- DEP 4005 Developmental Psychology or DEP 3103 Child Psychology
- EDF 3122 Learning and the Developing Child or EDF 3214 Human Development and Learning or EDF 4111 Child Growth and Learning

Grading Requirement
All course grades must be C or above.