The College of Education is accredited by the National Council for Accreditation of Teacher Education (NCATE). All Teacher education programs must meet the requirements of Chapter 6A-5, Rules of the State Board of Education of Florida, and have “Approved Program” status.

The Mission of the College is to “improve the preparation of teachers, other professional educators, and professional support personnel and to discover improved teaching, learning, and leadership techniques through research and practice.” The College emphasizes student learning outcomes relevant for the 21st century world. Program goals focus on graduating highly competent teachers who reflect on their own professional practice, who have a deep interest in intellectual inquiry and who continue their professional development.

The College of Education is committed to a continuous and systematic examination of the professional program of teacher education. Each subdivision of the college maintains professional standards by participating in nationally-certified program reviews and also through ongoing departmental appraisals of learning outcomes.

The University follows a University-wide approach to teacher education. Its programs for the preparation of teachers represent a cooperative effort in planning and practice by faculties in appropriate academic areas. Liberal Arts courses and courses in the content areas are offered through the College of Arts and Sciences. Courses primarily designed for teacher candidates are taught by the College of Education faculty.

For information concerning required courses in each major, students should consult the following “Departments and Programs” section accessible from the Undergraduate Studies site: http://www.coedu.usf.edu/catalogs.htm. Other important information is available from the College of Education website at http://www.coedu.usf.edu/. For information concerning policies for Undergraduate, Master’s Plan II and MAT Programs refer to the College of Education website at http://www.coedu.usf.edu/.

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.

Admission Requirements for Students Entering Teacher Education Programs

Students who wish to teach in a particular subject area or field should begin preliminary coursework during their first year in college. However, students are not admitted to the College of Education (and into a teacher education program) until they finish the university’s liberal arts freshman and sophomore requirements and the state-mandated common prerequisites for education.

Students may apply for entrance into one of the upper-level teacher education programs offered by the College of Education after completing prerequisite courses. All students who plan to teach apply for admission to a teacher education program through the Student Academic Services Office of the College of Education.

Admission to an upper-level teacher education program is contingent upon meeting the following preliminary college requirements:

1. Completion of a College of Education application form.
2. Completion of the University’s General Education requirements. (See “Liberal Arts Requirements” section of the catalog.) Note: Students should contact an academic advisor in EDU 106 to make certain they are enrolled in courses appropriate to their intended major.
3. Completion of all portions of the CLAST, PRAXIS I, or General Knowledge Test with passing scores. No exemptions or waivers accepted.
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 education majors. Students should consult their intended majors (listed under “Departments and Programs,” below) for a list of other specific course prerequisites and requirements beyond those listed below.

- EDF X005 Introduction to Education 3
- EDG 2701 Teaching Diverse Populations 3
- EME 2040 Introduction to Educational Technology 3
- Nine (9) semester hours in English to include writing, literature, and speech
- Nine (9) semester hours in science to include earth science, life science, and physical science, with a minimum of one associated laboratory
- Nine (9) semester hours in mathematics to include college algebra or above and geometry
- Twelve (12) semester hours in social sciences to include American history and general psychology
- Six (6) semester hours of courses with an international and/or diversity focus (in addition to EDG 2701). If these courses are taken elsewhere, the institution transferring credit to USF must certify that the course content satisfies the international/diversity focus requirement. Refer to the list below for courses that satisfy both the General Education and the international and/or diversity course requirements. (Consult an education advisor in EDU 106 for approved, upper-level courses in Africana Studies, Geography, International Studies, Political Science, and Business Administration that meet the requirement but are not included below.)
- Three (3) semester hours in Philosophy
- Three (3) semester hours in Fine Arts
- Three (3) semester hours in Social Sciences
- Three (3) semester hours in Business Administration
- Nine (9) semester hours in the humanities

International/Diversity Courses Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFA 2000</td>
<td>Introduction to the Black Experience in Africa and Its Diaspora</td>
<td>3</td>
</tr>
<tr>
<td>AFS 2250</td>
<td>Culture and Society in Africa</td>
<td>3</td>
</tr>
<tr>
<td>AMH 2010</td>
<td>American History I</td>
<td>3</td>
</tr>
<tr>
<td>AMH 2020</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>AMS 2030</td>
<td>Introduction to American Studies</td>
<td>3</td>
</tr>
<tr>
<td>ANT 2000</td>
<td>Introduction to Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 2410</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ARH 2050</td>
<td>History of Visual Arts I</td>
<td>3</td>
</tr>
<tr>
<td>ARH 2051</td>
<td>History of Visual Arts II</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2025</td>
<td>Food: Personal and Global Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>COM 2000</td>
<td>Introduction to Communication</td>
<td>3</td>
</tr>
<tr>
<td>EGN 2031</td>
<td>History of Technology</td>
<td>3</td>
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<tr>
<td>EUH 2011</td>
<td>Ancient History I</td>
<td>3</td>
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<tr>
<td>EUH 2021</td>
<td>Medieval History I</td>
<td>3</td>
</tr>
<tr>
<td>EUH 2022</td>
<td>Medieval History II</td>
<td>3</td>
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<tr>
<td>EUH 2030</td>
<td>Modern European History I</td>
<td>3</td>
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<tr>
<td>EUH 2031</td>
<td>Modern European History II</td>
<td>3</td>
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<tr>
<td>FIL 2001</td>
<td>Film: Language of Vision</td>
<td>4</td>
</tr>
<tr>
<td>GEO 1930</td>
<td>Geography of Current Events</td>
<td>4</td>
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<tr>
<td>GEO 2371</td>
<td>Introduction to Earth Systems Science</td>
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<tr>
<td>INR 1015</td>
<td>World Perspective</td>
<td>3</td>
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<tr>
<td>LAH 2734</td>
<td>Latin American History in Film</td>
<td>3</td>
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<tr>
<td>LIT 2010</td>
<td>Introduction to Fiction</td>
<td>3</td>
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<tr>
<td>LIT 2040</td>
<td>Introduction to Drama</td>
<td>3</td>
</tr>
<tr>
<td>MUL 2011</td>
<td>The Enjoyment of Music</td>
<td>3</td>
</tr>
<tr>
<td>MUL 2051</td>
<td>Folk and Traditional Music of World Cultures</td>
<td>3</td>
</tr>
<tr>
<td>MUL 2632</td>
<td>Music in the United States</td>
<td>3</td>
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<tr>
<td>MUL 2111</td>
<td>Introduction to Music Literature</td>
<td>3</td>
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<tr>
<td>POS 2080</td>
<td>The American Political Tradition</td>
<td>3</td>
</tr>
<tr>
<td>REL 2300</td>
<td>Introduction to World Religions</td>
<td>4</td>
</tr>
<tr>
<td>REL 2306</td>
<td>Contemporary World Religions</td>
<td>4</td>
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<tr>
<td>REL 3501</td>
<td>History of Christianity</td>
<td>4</td>
</tr>
<tr>
<td>SPT 2524</td>
<td>Women Writers of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>SYG 2000</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

6. Minimum GPA: An overall minimum GPA of 2.50 on all attempted hours.
7. Additional criteria as may be established by each program. Credit requirements in each major may include elective courses in the following categories: Professional Education Core, Teaching Specialization Preparation, and Liberal Arts Exit Requirements. For questions concerning General Education and Liberal Arts Exit Requirements, refer to the Liberal Arts Requirements section of the catalog. See specific requirements for each major listed in “Departments and Programs” below.

Some programs accept a limited number of students. Additionally, certain programs admit students only in a specified semester. Students should refer to the specific program descriptions in this catalog for additional admission and prerequisites. Information regarding admission requirements for programs may also be obtained from the Student Academic Services, College of Education (EDU 106).

Education Advising

Student Academic Services (SAS) is responsible for many of the processes and procedures that support the academic pursuits of students in the College. The department’s major areas of responsibility include: Undergraduate Advising, Graduate Studies, Teacher Certification, and Internship. SAS is committed to serving the University community, particularly students in the College of Education.

Students are ultimately responsible for knowing and fulfilling all university, college, and degree program requirements for graduation. Students are encouraged to make an appointment with an academic advisor in EDU 106 each semester. For additional contact information, please call the SAS office or visit the web site at http://www.coedu.usf.edu/sas/.

Advising Offices

Tampa Campus: EDU 106, (813) 974-1804
Sarasota Campus: USS 805D, (941) 359-4331 or 4330.
Lakeland Campus: LLC 2100, (800) USF-5636 (in state only), or (863) 667-7023
USF - St. Petersburg: DAV 134, (727) 553-1511

Office Hours: 9 a.m. – 5 p.m. Monday through Friday. The Tampa office is closed on Wednesdays until 10:00 a.m. Generally, offices are open 9:00 a.m. - 5:00 p.m. Monday through Friday. Some offices are open before 9 a.m. or until 6 p.m. Mondays through Thursdays; call the offices listed above for exact hours and appointment times.

Application Information:

(Admitted USF students are eligible.) For general information, call (813) 974-1804. The admission process to the College of Education (COE) is separate and in addition to admission to USF. The deadlines to submit an application are as follows: Fall Semester (July 15th), Spring Semester (November 15th), and Summer Semester (April 15th). Not all majors accept applications for summer entrance. Contact SAS in EDU 106 for those majors that accept summer applicants. Tampa Campus students must register and attend a College of Education orientation after being accepted into the College of Education. During the College Orientation, students receive information about their degree program, and register for courses for their first semester. Regional campus students should call their appropriate campus for orientation and advising appointments.

Time Limitations

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.
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.

Qualifications for Internship Experience in Teacher Education Programs

The final internship experience involves observing and teaching in an early childhood, elementary, secondary, or exceptional classroom. In most programs internship sites include the entire spectrum of sites available in the various counties served by USF. Other than Senior Seminar and EEX 4070, students may not enroll in additional courses during the semester in which the final internship occurs unless an exemption is granted through a College of Education petition. Special requirements for enrollment in the final internship and seminar courses are:

1. Admission to the College of Education.
2. Completion of General Education, “Gordon Rule,” and all other program prerequisites (includes passing all sections of the General Knowledge Test).
3. Completion of an application for the final internship by the deadline noted. Applications for final internship are made through the Student Academic Services website (www.coedu.usf.edu/sas/). Application deadline for Fall Semester is January 15th. Application deadline for Spring semester is June 15th.
4. Elementary, Early Childhood and Physical Education programs require completion of all professional education and specialization coursework except for EEX 4070 and Senior Seminar. Special Education programs require completion of all professional education and specialization coursework. Secondary Education Programs require completion of the professional course sequence except for EEX 4070/EDF 4430 and a minimum of two thirds of the specialization coursework.
5. Elementary, Early Childhood, and Physical Education programs require a combined grade point average of 2.5 in professional education and specialization coursework as well as an overall USF GPA of 2.5. Special Education programs require an overall USF GPA of 2.5. Secondary Education programs require a minimum GPA of 2.5 in professional education and specialization coursework or an overall USF GPA of 2.5.
6. Students must earn a minimum “C” grade or “S” in their required major courses.

College Requirements for Graduation from Teacher Education Programs

1. To be certified by the College of Education for graduation, a student must have earned a minimum of 120-semester hours credit.
2. Successful completion of all program requirements for ESOL endorsement.
3. A minimum overall USF grade-point average of 2.5 or a minimum GPA of 2.5 in teaching specialization courses and a minimum GPA of 2.5 in the Professional Education sequence is required for Secondary Education Programs. The Physical Education, Elementary and Early Childhood programs require a combined grade point average of 2.5 in professional education and specialization as well as an overall USF GPA of 2.5.
4. Satisfactory completion of the internship is also required. Must pass the General Knowledge Test prior to the completion of internship.
5. Passing scores on the appropriate FTCE Subject Area and Professional Education subtests.
6. Completed the major requirements in a state-approved teacher education program (which includes general preparation, teaching specialization, and professional preparation).
7. A minimum of 8 credits in professional courses in addition to internship and 12 credits in specialization courses must have been earned at USF.
8. A minimum of 30 hours after admittance to an upper-level program and must meet all University requirements.
### Baccalaureate-Level Degree Programs

The College of Education has programs leading to the Bachelor of Science degree in the following fields:

<table>
<thead>
<tr>
<th>Program</th>
<th>Department</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Childhood Education</td>
<td>Childhood Education</td>
<td>(BEC)</td>
</tr>
<tr>
<td>Elementary Education</td>
<td>Childhood Education</td>
<td>(BEE)</td>
</tr>
<tr>
<td>Exceptional Student Education</td>
<td>Childhood Education</td>
<td>(BEX)</td>
</tr>
<tr>
<td>English Education</td>
<td>Secondary Education</td>
<td>(BEN)</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>Secondary Education</td>
<td>(BEN)</td>
</tr>
<tr>
<td>French</td>
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<td>(BFF)</td>
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<td>German</td>
<td></td>
<td>(BFG)</td>
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<td>Italian</td>
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<td>(BFI)</td>
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<tr>
<td>Latin</td>
<td></td>
<td>(BFL)</td>
</tr>
<tr>
<td>Russian</td>
<td></td>
<td>(BFR)</td>
</tr>
<tr>
<td>Spanish</td>
<td></td>
<td>(BFS)</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Secondary Education</td>
<td>(BMA)</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td>Physical Education</td>
<td>(BPS)</td>
</tr>
<tr>
<td>K-12</td>
<td></td>
<td>(BPS)</td>
</tr>
<tr>
<td>Athletic Training</td>
<td></td>
<td>(BPA)</td>
</tr>
<tr>
<td>Wellness Leadership</td>
<td></td>
<td>(BPA)</td>
</tr>
<tr>
<td>Science Education</td>
<td>Secondary Education</td>
<td>(BSB)</td>
</tr>
<tr>
<td>Biology</td>
<td></td>
<td>(BSC)</td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
<td></td>
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<tr>
<td>Physics</td>
<td></td>
<td>(BSY)</td>
</tr>
<tr>
<td>Social Science</td>
<td>Secondary Education</td>
<td>(BSS)</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music Education</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Department of Childhood Education

The Childhood Education Department has the responsibility for the development and supervision of programs leading to the Bachelor of Science Degree in Early Childhood Education and Elementary Education.

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.

All of the programs offered on regional campuses may vary in requirements and course offerings. For an accurate schedule of courses and requirements, please check with the campus you plan to attend.

### Early Childhood and Elementary Education Programs

Early Childhood and Elementary majors will be assigned to a specified sequence of courses to be followed throughout the program enrollment. Coursework will include internship and field experience. Students who withdraw from or who have unsatisfactory grades in the field experiences or internships must petition the department Professional Standards Committee before they will be allowed to repeat the internships.
Students must have an overall USF GPA of 2.5 and a GPA of 2.5 in the combined Professional Core and Teaching Specialization prior to final internship and graduation.

Part-time students in Elementary Education (those planning to take 9 hours or less per semester) must meet program and internship requirements associated with the programs. These requirements include being available to participate in the internships during regular school hours.

Part-time students in Early Childhood Education must meet with the program coordinator prior to admission to the program. These students also must meet program and internship requirements associated with the programs. The requirements include being available to participate in internships during regular school hours.

Early Childhood Program
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. Upon successful completion of the required courses, associated internships, and a professional portfolio demonstrating the program outcomes and the Florida Educator Accomplished Practices. Early Childhood majors will be eligible for certification in Pre-Kindergarten/Primary (age 3 - Grade 3).

Early Childhood Education with ESOL Endorsement
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: Successful completion of (1) ESOL 1, 2, and 3, with a minimum grade of 70% or better on all three sections of the ESOL Comprehensive Exam administered in the three ESOL courses; (2) a 20-hour early ESOL field experience in ESOL 1; (3) a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and (4) an ESOL folder, containing all assignments and test results from ESOL 1, 2, and 3, and all ESOL performance check-off sheets from other ESOL-infused courses that a student has taken.

Elementary Education Program
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. A professional portfolio that reflects students' demonstration of the Accomplished Practices (APs) is a requirement for graduation.

Elementary Education with ESOL Endorsement
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: Successful completion of (1) ESOL 1, 2, and 3, with a minimum grade of 70% or better on all three sections of the ESOL Comprehensive Exam administered in the three ESOL courses; (2) a 20-hour early ESOL field experience in ESOL 1; (3) a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and (4) an ESOL folder, containing all assignments and test results from ESOL 1, 2, and 3, and all ESOL performance check-off sheets from other ESOL-infused courses that a student has taken.

• EARLY CHILDHOOD EDUCATION:
  Pre-Kindergarten/Primary
Requirements for the B.S. Degree (BEC): In addition to the courses listed below, students must complete Preliminary Requirements for Students entering Teacher Education Programs.*

Prerequisites (State Mandated Common 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 Education
EDG 2701 Teaching Diverse Populations
EME 2040 Introduction to Educational Technology

- Nine (9) hours of Mathematics (to include College Algebra and above and Geometry)*
- Twelve (12) hours of Social Science (to include American History and General Psychology)
- Nine (9) hours of Natural Science (to include an Earth Science course, a Life Science course and a Physical Science course)
- One (1) Natural Science Course must have a lab component
- Six (6) hours of International or Multicultural Focus
- Nine (9) hours of English (to include Writing, Literature and Speech)
- Six (6) hours Humanities (to include Philosophy and Fine Arts)

*Only courses with the prefixes MGF, MTG, MAC, and STA will qualify for the courses in mathematics. MGF 1106 Liberal Arts Mathematics I meets the intent of the program approval rule with respect to the inclusion of geometry in the mathematics requirement.

For additional prerequisites see program requirements below.

Professional Education Core (39 cr. hrs.):
EDF 4111 Child Growth and Learning 3
EEC 4940 Senior Internship and Seminar 10
EEC 4936 Senior Seminar 2
EEC 4941 Field Experience I 3
EEC 4942 Field Experience II 3
EEC 4943 Field Experience III 3
EDG 4909 Young Children With Special Needs 3
EDG 4909 Assess., Eval., Reporting Progress 3
FLE 4362 Curriculum and Pedagogy of ESOL 3
FLE 4363 Literacy Development in English Language Learners 3
FLE 4364 Applying Linguistics to ESOL Teaching and Testing 3

Specialization (30 cr. hrs.):
EEC 4008 Literature in Early Childhood Education (Exit) 3

OR

LAE 4414 Children’s Literature 3
EEC 4203 Programs for Young Children 3
EEC 4211 Integrated Curriculum: Science and Mathematics 3
EEC 4212 Integrated Curriculum: Social Sciences/Humanities & Art 3
EEC 4300 Cognitive Experiences for Young Children 3
EEC 4303 Creative and Affective Experiences for Young Children 3
EEC 4408 Child, Family & Teacher Relations 3
EEC 4706 Language and Emerging Literacy 3
HSC 3301 Health, Safety, Nutrition and Motor Skills for the Young Child 3
RED 4310 Early Literacy Learning 3
EDG 4909 Directed Studies 3
CLASS 3 Classroom Management Course 3

The order in which these courses are to be taken is spelled out in the program of study.
• **ELEMENTARY EDUCATION**

Requirements for the B.S. Degree (BEE): In addition to the courses listed below, students must complete “Preliminary Requirements for Students entering Teacher Education Programs.”

Prerequisites (State Mandated Common Prerequisites): These prerequisites must be met by transfer students as well as USF students. A grade of “C-” is the minimum acceptable grade.

- EDF 2005 Introduction to Education
- EGD 2701 Teaching Diverse Populations
- EME 2040 Introduction to Educational Technology

- Nine (9) hours of Mathematics (to include College Algebra or above and Geometry)*
- Twelve (12) hours of Social Science (to include American History and General Psychology)
- Nine (9) hours of Natural Science (to include an Earth Science course, a Life Science course and a Physical Science course)
- One (1) Natural Science Course must have a lab component
- Six (6) hours of International or Multicultural Focus
- Nine (9) hours of English (to include Writing, Literature and Speech)
- Six (6) hours Humanities (to include Philosophy and Fine Arts)

*Only courses with the prefixes MGF, MTG, MAC, and STA will qualify for the courses in mathematics. MGF 1106 Liberal Arts Mathematics I meets the intent of the program approval rule with respect to the inclusion of geometry in the mathematics 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.

### Professional Education (32-33 credit hours):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 3122</td>
<td>Learning and the Developing Child</td>
<td>3</td>
</tr>
<tr>
<td>EDF 3604</td>
<td>Social Foundations of Education (Exit)</td>
<td>3</td>
</tr>
<tr>
<td>EDF 4330</td>
<td>Measurement for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EEX 4070</td>
<td>Integrating Exceptional Students in the Regular Classroom</td>
<td>3</td>
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<tr>
<td>FLE 4362</td>
<td>Curriculum and Pedagogy of ESOL</td>
<td>3</td>
</tr>
<tr>
<td>FLE 4363</td>
<td>Literacy Development in English Language Learners</td>
<td>3</td>
</tr>
<tr>
<td>FLE 4364</td>
<td>Applying Linguistics to ESOL Teaching and Testing</td>
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<tr>
<td>EDE 4940</td>
<td>Internship</td>
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</table>

### Specialization (41 credit hours):

<table>
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<tr>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>EDE 4301</td>
<td>Classroom Management, School Safety, Ethics, Law, and Elementary Methods</td>
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</tr>
<tr>
<td>EDE 4941</td>
<td>Childhood Education Internship Level I component</td>
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<tr>
<td>HLP 4722</td>
<td>Health and Physical Education for the Child</td>
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<tr>
<td>EDE 4942</td>
<td>Childhood Education Internship Level II</td>
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<td>LAE 4314</td>
<td>Teaching Writing</td>
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<tr>
<td>LAE 4414</td>
<td>Teaching Literature in the Elementary Schools</td>
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<tr>
<td>MAE 4310</td>
<td>Teaching Elementary School Mathematics I</td>
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<tr>
<td>MAE 4326</td>
<td>Teaching Elementary School Mathematics II</td>
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</tr>
<tr>
<td>RED 4310</td>
<td>Reading and Learning to Read</td>
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</tr>
<tr>
<td>RED 4511</td>
<td>Linking Literacy Assessment to Instruction</td>
<td>3</td>
</tr>
</tbody>
</table>

### Department of Secondary Education

The following programs are housed in the Department of Secondary Education:

- English Education
- Foreign Language Education
- Mathematics Education
- Science Education
- Social Science Education

The undergraduate programs offered by the department are designed to prepare students to meet Florida teacher certification requirements and to become highly competent secondary teachers. Specialized courses in the teaching of mathematics, science, and social science are also offered for students majoring in elementary, early childhood, and special education.

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.

• **ENGLISH EDUCATION with ESOL Endorsement**

Requirements for the B.S. Degree (BEN): In addition to the courses listed below, 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:

1. Students must complete “Preliminary Requirements for Students entering Teacher Education Programs.”
2. Students must complete “Preliminary Requirements for Students entering Teacher Education Programs.”
3. Students must complete “Preliminary Requirements for Students entering Teacher Education Programs.”
4. Students must complete “Preliminary Requirements for Students entering Teacher Education Programs.”

The College of Education offers a full ESOL Endorsement program and/or course requirements are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria.

### Prerequisites (State Mandated Common Prerequisites):

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

- EDF 2005 Introduction to Education
- EGD 2701 Teaching Diverse Populations
- EME 2040 Introduction to Educational Technology
- Nine (9) hours of Mathematics (to include College Algebra or above and Geometry)*
- Twelve (12) hours of Social Science (to include American History and General Psychology)
- Nine (9) hours of Natural Science (to include an Earth Science course, a Life Science course and a Physical Science course)
- One (1) Natural Science Course must have a lab component
- Six (6) hours of International or Multicultural Focus
- Nine (9) hours of English (to include Writing, Literature and Speech)
- Six (6) hours Humanities (to include Philosophy and Fine Arts)

*Only courses with the prefixes MGF, MTG, MAC, and STA will qualify for the courses in mathematics. MGF 1106 Liberal Arts Mathematics I meets the intent of the program approval rule with respect to the inclusion of geometry in the mathematics requirement.

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

1. Students must complete “Preliminary Requirements for Students entering Teacher Education Programs.”
2. Students must complete “Preliminary Requirements for Students entering Teacher Education Programs.”
3. Students must complete “Preliminary Requirements for Students entering Teacher Education Programs.”
4. Students must complete “Preliminary Requirements for Students entering Teacher Education Programs.”

The College of Education offers a full ESOL Endorsement program and/or course requirements are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria.

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<tr>
<th>Course</th>
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<td>SCE 4310</td>
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<tr>
<td>SSE 4313</td>
<td>Teaching Elementary School Social Studies</td>
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<tr>
<td>EDG 4909</td>
<td>Directed Studies</td>
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### Requirements for Students entering Teacher Education Programs:

The following courses are listed below:

- EDE 4301 | Classroom Management, School Safety, Ethics, Law, and Elementary Methods | 3 |
- EDE 4941 | Childhood Education Internship Level I component | 3 |
- HLP 4722 | Health and Physical Education for the Child | 2 |
- EDE 4942 | Childhood Education Internship Level II | 6 |
- LAE 4314 | Teaching Writing | 3 |
- LAE 4414 | Teaching Literature in the Elementary Schools | 3 |
- MAE 4310 | Teaching Elementary School Mathematics I | 3 |
- MAE 4326 | Teaching Elementary School Mathematics II | 3 |
- RED 4310 | Reading and Learning to Read | 3 |
- RED 4511 | Linking Literacy Assessment to Instruction | 3 |

*Note: Only courses with the prefixes MGF, MTG, MAC, and STA will qualify for the courses in mathematics. MGF 1106 Liberal Arts Mathematics I meets the intent of the program approval rule with respect to the inclusion of geometry in the mathematics requirement.*
**COLLEGE OF EDUCATION**

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*Additional Specialization (24 credit hours):*

- LAE 4323 Methods of Teaching English: Middle School (Must be taken with LAE 4464) 3
- LAE 4530 Methods of Teaching English: Practicum (Must be taken with LAE 4335) 3
- LAE 4335 Methods of Teaching English: High School (Must be taken with LAE 4530) 3
- LIT 3103 Great Literature of the World (Exit) 3
- WST 4410 Third World Women Writers (Exit) 3
- LAE 4464 Teaching World Literature to Middle and Secondary Students 3
- AML 3031 American Literature to 1860 3
- AML 3032 American Literature 1860-1912 3
- AML 3051 American Literature 1912-1945 3
- ENL 3230 British Literature 1616-1780 3
- ENL 3251 British Literature 1780-1900 3
- ENL 3273 British Literature 1900-1945 3
- LIT 3383 The Image of Women in Literature 3
- LIT 3586 British and American Literature by Women (Exit) 3
- ENG 4060 History of the English Language 3
- LIN 3670 English Grammar and Usage 3
- LIN 4680 Structure of American English 3

*Additional Specialization (24 credit hours):*

- LAE 4464 Adolescent Literature for Middle and Secondary Students (Exit) (Must be taken with LAE 4323) 3
- LAE 4323 Methods of Teaching English: Middle School (Must be taken with LAE 4464) 3
- LAE 4530 Methods of Teaching English: Practicum (Must be taken with LAE 4335) 3
- LAE 4335 Methods of Teaching English: High School (Must be taken with LAE 4530) 3
- LIT 3103 Great Literature of the World (Exit) 3
- WST 4410 Third World Women Writers (Exit) 3
- LAE 4464 Teaching World Literature to Middle and Secondary Students 3
- AML 3031 American Literature to 1860 3
- AML 3032 American Literature 1860-1912 3
- AML 3051 American Literature 1912-1945 3
- ENL 3230 British Literature 1616-1780 3
- ENL 3251 British Literature 1780-1900 3
- ENL 3273 British Literature 1900-1945 3
- LIT 3383 The Image of Women in Literature 3
- LIT 3586 British and American Literature by Women (Exit) 3
- ENG 4060 History of the English Language 3
- LIN 3670 English Grammar and Usage 3
- LIN 4680 Structure of American English 3

**Professional Education (23 credit hours):**

- EDF 3604 Social Foundations of Education (Exit) 3
- EDF 3214 Human Development and Learning 3
- EDF 4430 Measurement for Teachers 3
- EEX 4070 Integrating Exceptional Students in the Regular Classroom 2
- FLE 4316 Language Principles and Acquisition 3
- FLE 4317 Teaching LEP Students K-12 3
- Literacy Course 3
- Classroom Management Course 3

**Specialization (45 credit hours):**

- ENC 3310 Expository Writing 3
- One of the following:
  - LIT 3103 Great Literature of the World (Exit) 3
  - WST 4410 Third World Women Writers (Exit) 3
  - LAE 4469 Teaching World Literature to Middle and Secondary Students 3
- One of the following:
  - AML 3031 American Literature to 1860 3
  - AML 3032 American Literature 1860-1912 3
  - AML 3051 American Literature 1912-1945 3
  - ENL 3230 British Literature 1616-1780 3
  - ENL 3251 British Literature 1780-1900 3
  - ENL 3273 British Literature 1900-1945 3
  - LIT 3383 The Image of Women in Literature 3
  - LIT 3586 British and American Literature by Women (Exit) 3
  - ENG 4060 History of the English Language 3
  - LIN 3670 English Grammar and Usage 3
  - LIN 4680 Structure of American English 3

**Additional Specialization (24 credit hours):**

- LAE 4464 Adolescent Literature for Middle and Secondary Students (Exit) (Must be taken with LAE 4323) 3
- LAE 4323 Methods of Teaching English: Middle School (Must be taken with LAE 4464) 3
- LAE 4530 Methods of Teaching English: Practicum (Must be taken with LAE 4335) 3
- LAE 4335 Methods of Teaching English: High School (Must be taken with LAE 4530) 3
- LIT 3103 Great Literature of the World (Exit) 3
- WST 4410 Third World Women Writers (Exit) 3
- LAE 4464 Teaching World Literature to Middle and Secondary Students 3
- AML 3031 American Literature to 1860 3
- AML 3032 American Literature 1860-1912 3
- AML 3051 American Literature 1912-1945 3
- ENL 3230 British Literature 1616-1780 3
- ENL 3251 British Literature 1780-1900 3
- ENL 3273 British Literature 1900-1945 3
- LIT 3383 The Image of Women in Literature 3
- LIT 3586 British and American Literature by Women (Exit) 3
- ENG 4060 History of the English Language 3
- LIN 3670 English Grammar and Usage 3
- LIN 4680 Structure of American English 3

**Professional Education (33 credit hours):**

- EDF 3214 Human Development and Learning 3
- EDF 3604 Social Foundations of Education (Exit) 3
- EDF 4430 Measurement for Teachers 3
- EEX 4070 Integrating Exceptional Students in the Regular Classroom 3
- FLE 4316 Language Principles and Acquisition 3
- FLE 4317 Teaching LEP Students K-12 3
- FLE 4363 ESOL 2 Literary Development in...
Other state mandated program prerequisites:
- Nine (9) hours of English (to include Writing, Literature
- Six (6) hours of International or Multicultural Focus
- One (1) Natural Science Course must have a lab
- Two (2) hours of Physical Education
- Literacy Course

Teaching Specialization (42 credit hours):
1. Foreign language (30)
   - Fall Term: FLE 4314
   - Spring Term: FLE 4333
   - Summer Term: FLE 4290

2. Foreign Language Education
   - Twelve (12) credit hours in methods of teaching a language at the
     elementary and secondary levels, including a practicum.
   - Fall Term: FLE 4314
   - Spring Term: FLE 4333
   - Summer Term: FLE 4290

3. Mathematics Education

   Requirements for the B.S. Degree (BMA): In addition to the
   courses listed below, students must complete "Preliminary
   Requirements for Students entering Teacher Education Pro-
   grams." (see statement under main college heading).

   Prerequisites (State Mandated Common Prerequisites):
   These prerequisites must be met by transfer students as well
   as USF students. A grade of "C-" is the minimum acceptable
   grade.
   - EDF 2005 Introduction to Education
   - EDG 2701 Teaching Diverse Populations
   - EME 2040 Introduction to Educational Technology

   • Nine (9) hours of Mathematics (to include College
     Algebra or above and Geometry)*
   • Twelve (12) hours of Social Science (to include Ameri-
     can History and General Psychology)
   • Nine (9) hours of Natural Science (to include an Earth
     Science course, a Life Science course and a Physical
     Science course)
   • One (1) Natural Science Course must have a lab
     component
   • Six (6) hours of International or Multicultural Focus
   • Nine (9) hours of English (to include Writing, Literature
     and Speech)
   • Six (6) hours Humanities (to include Philosophy and
     Fine Arts)
   • Other state mandated program prerequisites:
     - Four (4) hours Calculus & Analytic Geometry I
     - Four (4) hours Calculus & Analytic Geometry II
     - Four (4) hours Electives in Mathematics
     - Three (3) hours Computer Programming Language
       (applicable to microcomputer)

   *Only courses with the prefixes MGF, MTG, MAC, and STA will
   qualify for the courses in mathematics. MGF 1106 Liberal Arts
   Mathematics I meets the intent of the program approval rule with
   respect to the inclusion of geometry in the mathematics requirement.

   Specialization (30-31 credit hours):
   - MGF 3313 Calculus III 4
   - MAD 3100 Discrete Mathematics 3
   - MAS 3105 Linear Algebra 4
   - MAS 4214 Elementary Number Theory 3
   - MAS 4301 Elementary Abstract Algebra 3
   - MGF 3301 Bridge to Abstract Mathematics 4
   - MGF 4403 Early History of Math (Exit) 3
   - MTG 3212 Geometry 3
   - MTG 4214 Modern Geometry 4
   - STA 2023 Intro Statistics I 4

   Additional Specialization (15 credit hours):
   - MAE 4320 Middle School Methods 3
   - MAE 4330 Senior High School Methods 3
   - MAE 4551 Reading the Language of Mathematics 3
   - MAE 4652 Technology for Teaching
     Secondary School Mathematics I 3
   - MAE 4653 Technology for Teaching
     Secondary School Mathematics II 3

   • SCIENCE EDUCATION

   Requirements for the B.S. Degree (BSB, BSC, BSY): In addition to
   the courses listed below, students must complete "Prelimi-
   nary Requirements for Students entering Teacher Education Pro-
   grams."

   Prerequisites (State Mandated Common Prerequisites):
   These prerequisites must be met by transfer students as well
   as USF students. A grade of "C-" is the minimum acceptable
   grade.
   - EDF 2005 Introduction to Education
   - EDG 2701 Teaching Diverse Populations
   - EME 2040 Introduction to Educational Technology

   • Nine (9) hours of Mathematics (to include College
     Algebra or above and Geometry)*
   • Twelve (12) hours of Social Science (to include Ameri-
     can History and General Psychology)
   • Nine (9) hours of Natural Science (to include an Earth
     Science course, a Life Science course and a Physical
     Science course)
   • One (1) Natural Science Course must have a lab
     component
   • Six (6) hours of International or Multicultural Focus
   • Nine (9) hours of English (to include Writing, Literature
     and Speech)
   • Six (6) hours Humanities (to include Philosophy and
     Fine Arts)

   *Only courses with the prefixes MGF, MTG, MAC, and STA will
   qualify for the courses in mathematics. MGF 1106 Liberal Arts
   Mathematics I meets the intent of the program approval rule with
   respect to the inclusion of geometry in the mathematics requirement.

   For Biology Teacher Education
   - Biology with Lab 8
   - Chemistry with Lab or Physics with Lab 8
   - Electives in Science 6

   For Chemistry Teacher Education
   - Chemistry with Lab 8
   - Biology with Lab or Chemistry with Lab 8
   - Electives in Science 6

   For Physics Teacher Education
   - Physics with Lab 8
   - Biology with Lab or Chemistry with Lab 8
   - Electives in Science 6

   Professional Education Core for all Tracks (29 credit hours):
   The required courses in the professional education core are as
   follows:
   - EDF 3214 Human Development and Learning 3
EDF 3604 Social Foundations of Education (Exit) 3
EDF 4430 Measurement for Teachers 3
EEX 4070 Integrating Exceptional Students in the Regular Classroom 2
FLE 4365 ESOL Competencies and Strategies 3
SCE 4936 Senior Seminar in Science Education 2
SCE 4940 Internship: Science Education 10
Classroom Management Course 3

Biology Education
Prerequisites (38 credit hours):
BSC 2010 Biology I* 3
BSC 2010L Biology I Lab* 1
BSC 2011 Biology II* 3
BSC 2011L Biology II Lab* 1
CHM 2045, 2045L General Chemistry I and Lab* and
CHM 2046, 2046L General Chemistry II and Lab 8
or
PHY 2048, 2048L General Physics I and Lab (with Calculus) and
PHY 2049, 2049L General Physics II and Lab* (with Calculus) 8
or
PHY 2053, 2053L General Physics and Lab* and
PHY 2054, 2054L General Physics and Lab 8
Science Elective (Earth Science Only) 3
Human Anatomy Physiology Course 3
CHM 2046 General Chemistry II with lab 4
PHY 2054 General Physics II with lab 4
Specialization (33 credit hours):
Human Anatomy Physiology Course 3
PCB 3063 General Genetics 3
PCB 3023, 3023L Cell Biology and Lab 4
PCB 3043, 3043L Principles of Ecology and Lab 4
PCB 4674 Organic Evolution 3
MCB 3030C Introduction to Microbiology 4
BSC 4057 Environmental Issues (Exit) 3
SCE 4320 Teaching Methods in Middle Grades Science 3
SCE 4330 Teaching Methods in Secondary School Science 3
PHY 2048, 2048L General Physics I and Lab* (with Calculus) and
PHY 2049, 2049L General Physics II and Lab* (with Calculus) 8
or
PHY 2053, 2053L General Physics I and Lab* and
PHY 2054, 2054L General Physics II and Lab* 8
Science Elective (Earth Science Only) 3

Chemistry Education
Prerequisites (39 credit hours):
CHM 2045 General Chemistry I* 3
CHM 2045L General Chemistry Lab* 1
CHM 2046 General Chemistry II* 3
CHM 2046L General Chemistry II Lab* 1
BSC 2010, 2010L Biology I and Lab* and
BSC 2011, 2011L Biology II and Lab* 8
or
PHY 2048, 2048L General Physics I and Lab* (with Calculus) and
PHY 2049, 2049L General Physics II and Lab* (with Calculus) 8
and
PHY 2054, 2054L Physics and Lab* 8
Science Elective (Earth Science Only) 3
Specialization (32 credit hours):
CHM 2210, 2210L Organic Chemistry I and Lab 45
CHM 3120C Elementary Analytical Chemistry 3
CHM 3400 Elementary Physical Chemistry I 3
CHM 3610, 3610L Intermediate Inorganic Chemistry and Lab 4
CHM 4070 Historical Perspectives in Chemistry 3
BCH 3023 Introductory Biochemistry 3
SCE 4320 Teaching Methods in Middle Grades Science 3
SCE 4330 Teaching Methods in Secondary School Science 3
EDG 4909 Directed Studies 3
SCE 4236 Science, Technology, Science Interaction 3
or
BSC 4057 Environmental Issues 3
or
PHY 4031 Great Themes in Physics 3

Physics Education
Prerequisites (33 credit hours):
BSC 2010, 2010L Biology I and Lab* and
BSC 2011, 2011L Biology II and Lab* 8
CHM 2045, 2045L General Chemistry I and Lab* and
CHM 2046, 2046L General Chemistry II and Lab* 8
PHY 2048, 2048L General Physics I and Lab* (with Calculus) and
PHY 2049, 2049L General Physics II and Lab* (with Calculus) 8
PHY 2053, 2053L General Physics I and Lab* and
PHY 2054, 2054L General Physics II and Lab* 8
Science Elective (Earth Science Only) 3
Specialization (30 credit hours):
PHY 2020 Conceptual Physics 3
PHY 3101 Modern Physics 3
PHY 3221 Mechanics I 3
PHY 3323C Electricity and Magnetism 3
PHY 4031 Great Themes in Physics 3
Physics Electives (Select from PHY3 to PHY5, PHZ3 to PHZ5) 3

Chemical Education
Prerequisites (39 credit hours):
CHM 2045 General Chemistry I* 3
CHM 2045L General Chemistry Lab* 1
CHM 2046 General Chemistry II* 3
CHM 2046L General Chemistry II Lab* 1
BSC 2010, 2010L Biology I and Lab* and
BSC 2011, 2011L Biology II and Lab* 8
PHY 2048, 2048L General Physics I and Lab* (with Calculus) and
PHY 2049, 2049L General Physics II and Lab* (with Calculus) 8

*May be part of General Education Requirements

- SOCIAL SCIENCE EDUCATION

Requirements for the B.S. Degree (BSS): In addition to the courses listed below, 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.
Prerequisites (State Mandated Common 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 Education
- EDF 2701 Teaching Diverse Populations
- EME 2400 Introduction to Educational Technology
- Nine (9) hours of Mathematics (to include College Algebra or above and Geometry)*
- Twelve (12) hours of Social Science (to include American History and General Psychology)
- Nine (9) hours of Natural Science (to include an Earth Science course, a Life Science course and a Physical Science course)
- One (1) Natural Science Course must have a lab component
- Six (6) hours of International or Multicultural Focus
- Nine (9) hours of English (to include Writing, Literature and Speech)
- Six (6) hours Humanities (to include Philosophy and Fine Arts)
- Three (3) hours American Government
- Three (3) hours Anthropology
- Three (3) hours Cultural Geography
- Three (3) hours Economics
- Three (3) hours History
- Three (3) hours Psychology
- Three (3) hours Sociology

*Only courses with the prefixes MGF, MTG, MAC, and STA will qualify for the courses in mathematics. MGF 1106 Liberal Arts Mathematics I meets the intent of the program approval rule with respect to the inclusion of geometry in the mathematics requirement.

The following are the courses recommended by the Social Science Education department to fulfill the State Mandated Common Prerequisites:

- POS 2041 American National Government
- ANT 2000 Introduction to Anthropology
- GEA 2000 Global Geography
- ECO 1000 Basic Economics
- SYG 2000 Introduction to Sociology

Professional Education Core (17 credit hours):
- EDF 3214 Human Development and Learning
- EDF 3604 Social Foundations of Education (Exit)
- EDF 4430 Measurement for Teachers
- EEX 4070 Integrating Exceptional Students in the Regular Classroom
- FLE 4365 ESOL Competencies and Strategies

Social Sciences Specialization (48 credit hours):
- AMH 2010 American History I
- AMH 2020 American History II
- GEA 2000 World Regional Geography
- HUM 2211 Studies in Culture: Classical through Medieval
- HUM 2243 Studies in Culture: Renaissance through the 20th Century
- POS 2112 State and Local Government
- POS 2080 American Political Tradition

One of the following:
- HIS 4104 Theory of History
- POT 4054 Modern Political Theory
- POT 4064 Contemporary Political Thought
- POT 4204 American Political Thought
- Any course from African, Asian, or Latin American, or Middle Eastern History
- AMH 3421 Early Florida History
- AMH 3423 Modern Florida History I

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

Social Science Education (27 credit hours):
- SSE 4333 Teaching Middle Grades Social Science
- SSE 4334 Teaching Secondary Grades
- 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**

*Only SSE 4333 or SSE 4334 must be successfully completed prior to SSE 4335.
**SSE 4936 can be taken at the same time as SSE 4940.

Department of Educational Measurement and Research
The Department of Educational Measurement and Research offers EDF 4430, Measurement for Teachers, that provides students with the measurement and evaluation skills and dispositions they need to be effective classroom teachers. Students use curriculum-based, learner-based, context-based, and professionally-based standards to develop and use objective, produce, and live performance tests; attitude observation and self-report assessments; they analyze and evaluate learner progress, their tests, and their instruction; and they communicate learner progress using portfolios, grades, and standardized test profiles. The course is delivered using web-based distance and web-enhanced laboratory format.

School of Physical Education, Wellness and Sport Studies
The School of Physical Education, Wellness, and Sport Studies teaches a variety of Elective Physical Education courses and conducts a Physical Education Teacher Preparation Program, Wellness Leadership Program, and an Athletic Training Program.

- ** PHYSICAL EDUCATION ELECTIVE PROGRAM**

Physical Education elective offerings in the School of Physical Education, Wellness and Sport Studies 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, WELLNESS LEADERSHIP AND ATHLETIC TRAINING

Students must enroll in one of the following programs: a) Physical Education K-12 (Florida Teacher Certification); b) Wellness Leadership; or c) Athletic Training.

Requirements for the B.S. Degree (BPE/BPS/BPW): The two-year programs are offered beginning in the junior year and includes mandatory attendance during the summer session between the junior and senior years. Students in Physical Education and Wellness Leadership may enter in the Fall Semester of each year only. Students in Athletic Training must enter in the Summer Semester (Session B) prior to their junior year. Students proceed through the programs in cohorts and are required to complete all required courses each semester with a grade of "C-" or better in order to progress to the next semester. Students who do not complete the requirements will be dismissed from the program and may reapply for the next cohort.

For K-12 Physical Education Major (BPE):
Prerequisites (State Mandated Common Prerequisites): These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

- Nine (9) hours of Mathematics (to include College Algebra or above and Geometry)*
- Twelve (12) hours of Social Science (to include American History and General Psychology)
- Nine (9) hours of Natural Science (to include an Earth Science course, a Life Science course and a Physical Science course)
- One (1) Natural Science Course must have a lab component
- Six (6) hours of International or Multicultural Focus
- Nine (9) hours of English (to include Writing, Literature and Speech)
- Six (6) hours Humanities (to include Philosophy and Fine Arts)
- Anatomy & Physiology I 3-4
- Care and Prevention of Athletic Injuries or Anatomy and Physiology II with lab 3-4
- Skill Development Courses in Physical Activities 4-5
- Conditioning, Fitness & Wellness Courses in Physical Activities 3

*Only courses with the prefixes MGF, MTG, MAC, and STA will qualify for the courses in mathematics. MGF 1106 Liberal Arts Mathematics I meets the intent of the program approval rule with respect to the inclusion of geometry in the mathematics requirement. Prerequisites must include a laboratory component

Semester I:

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Semester V

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For Wellness Leadership Major (BPW):
Prerequisites (State Mandated Common Prerequisites): These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

- Human Anatomy and Physiology I and lab 4 or Human Anatomy and Physiology II and lab 4
- Human Physiology and lab 4 or College Algebra or higher
- Statistics or Pre-Calculus 3
- General Psychology 3
- General Nutrition 3
- Survey of Chemistry or higher 3
- Survey of Chemistry or higher lab 1

Recommended:
First Aid/CPR
Care and Prevention of Athletic Injuries
Introductory Course in Computer Technology

Professional Education Core (for Wellness Tracks):

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDG 4909</td>
<td>3</td>
</tr>
<tr>
<td>PET 3310</td>
<td>3</td>
</tr>
<tr>
<td>PET 3351</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>9</td>
</tr>
</tbody>
</table>

Additional Courses Required For Wellness Leadership Major:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADE 4384</td>
<td>3</td>
</tr>
<tr>
<td>GEY 3601</td>
<td>3</td>
</tr>
<tr>
<td>HLP 4941</td>
<td>12</td>
</tr>
<tr>
<td>HUN 2201</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>21</td>
</tr>
</tbody>
</table>
For Athletic Training Major (BPA):
The undergraduate Athletic Training Major is a limited access program designed to prepare students for a successful career as a qualified allied health care professional educated and experienced in the management of health care problems associated with sports participation. Admission to the major is gained through completion of required criteria set forth by the School of Physical Education, Wellness, and Sport Studies in addition to the regular university application process. Successful completion of the major qualifies students to take the Board of Certification Examination and the State of Florida Athletic Trainer Licensure Examination. The Athletic Training Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

This is a full-time 2-year program with considerable clinical education. Students must be available for class from 8am - 12pm daily and from 2pm - 7pm daily for clinical education. Considerable evening and weekend hours may also be required. Students will accumulate a minimum of 250 hours of clinical education per semester.

Graduates from this program establish successful careers as athletic trainers in secondary schools, colleges and universities, professional sports programs, sports medicine clinics, and other athletic health care settings. Interested students should visit our web site (http://pe.usf.edu/ath_trng) and attend an organizational meeting held on the first Thursday of each semester. The web site offers students a proposed four-year course sequence, a description of our program, a listing of approved clinical sites, and more.

Major Requirements:
In order to be admitted to the Athletic Training Program Track, students must participate in a selective admissions procedure. Information meetings are held monthly to provide students with information, applications and forms. Times and locations are listed on the program’s web site at http://pe.usf.edu.

Enrollment in the program is limited and students must apply before February 1 of each year for admission the following "B" Summer Session. Students must have completed at least 60 semester credit hours of the total 120 credit hours required for graduation prior to admission. Admission process includes prior admission to the University, application to the athletic training program, submission of all transcripts, recommendation forms, 50 hours of observation with a certified Athletic Trainer. Half of the hours must be done under a Certified Athletic Trainer. See the Clinical Coordinator for placement and documentation forms. Documentation should be submitted with application.

In order to be admitted to the Athletic Training Program Track, students must participate in a selective admissions procedure. Information meetings are held monthly to provide students with information, applications and forms. Times and locations are listed on the program’s web site at http://pe.usf.edu.

Admission Criteria: Students must:

1. Apply to the University of South Florida no later than December 1st of the year preceding application to the Athletic Training Program.
   a. Meet the criteria for admission to the College of Education. (exemption from the three common course prerequisites; EDF 2005, EDG 2701, and EME 2040)

2. Complete the General Education Requirements of the University (36 credit hours).
   a. Students must:
      i. Complete and record 50 hours of observation with a certified Athletic Trainer. See the Clinical Coordinator for placement and documentation forms. Documentation should be submitted with application.
      ii. Meet the technical standards for admission or show potential for accomplished tasks with accommodation as determined by the Student Disability Office.
      iii. Meet the technical standards for admission or show potential for accomplished tasks with accommodation as determined by the Student Disability Office.
      iv. Meet the technical standards for admission or show potential for accomplished tasks with accommodation as determined by the Student Disability Office.

3. Students must be First Aid and CPR certified at the time of application and maintain certification throughout the academic program. This may be initially accomplished by taking HSC 2400 First Aid & CPR or taking courses through the American Red Cross, National Safety Council or American Heart Association.
4. Meet the technical standards for admission or show potential for accomplished tasks with accommodation as determined by the Student Disability Office.
5. Meet the technical standards for admission or show potential for accomplished tasks with accommodation as determined by the Student Disability Office.
6. A maximum of 6 credit hours of general education and pre-requisite requirements may be taken following admission to the program. The 6 hours may not include PET 2622 or BSC 2093, 2094.
7. Complete an interview by invitation.

*See the University General Education Requirements section of the catalog.

Required Professional Core Courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEM 2131</td>
<td>Weight Training</td>
<td>2</td>
</tr>
<tr>
<td>PET 3940</td>
<td>Practicum in Health Promotion/Wellness</td>
<td>4</td>
</tr>
<tr>
<td>PEP 3951</td>
<td>Communications Skill for Wellness Leaders</td>
<td>3</td>
</tr>
<tr>
<td>PEO 3170</td>
<td>Aquatic Exercise</td>
<td>2</td>
</tr>
<tr>
<td>PET 3080</td>
<td>Survey of Wellness Programs</td>
<td>3</td>
</tr>
<tr>
<td>PET 3931</td>
<td>Selected Topics</td>
<td>1-3</td>
</tr>
<tr>
<td>PET 4404</td>
<td>Organization &amp; Administration of Wellness Programs</td>
<td>3</td>
</tr>
<tr>
<td>PET 4353</td>
<td>Exercise Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>PET 4384</td>
<td>Health Fitness Appraisal &amp; Exercise</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: Students must satisfy the University’s CLAST requirements.

*bSC 2011 and BSC 2011L are required as prerequisite for BSC 2093C and BSC 2094C at USF. Students that have already taken BSC 2093C and BSC 2093C or equivalent at other institutions do not have to complete BSC 2011 and BSC 2011L.

1. **Admission Criteria:**
   a. Apply to the University of South Florida no later than December 1st of the year preceding application to the Athletic Training Program.
   b. Meet the criteria for admission to the College of Education. (exemption from the three common course prerequisites; EDF 2005, EDG 2701, and EME 2040)
   c. Complete the General Education Requirements of the University (36 credit hours).
   d. Complete the following prerequisite or an equivalent with at least a "C" average: (33 credit hours).
   e. Successfully meet exemption requirements for the CLAST or successfully complete the exam.
   f. Achieve a cumulative GPA of 2.5.
   g. Achieve a prerequisite GPA of 2.8.
   h. Submit a completed Athletic Training Application by February 1st.
   i. Complete and record 50 hours of observation with a certified Athletic Trainer. Half of the hours must be done in a "traditional" athletic training setting (i.e., high school, college/university or professional sports venue). The remaining hours may be done in a sports medicine clinic under a Certified Athletic Trainer. See the Clinical Coordinator for placement and documentation forms. Documentation should be submitted with application.
   j. Students must be First Aid and CPR certified at the time of application and maintain certification throughout the academic program. This may be initially accomplished by taking HSC 2400 First Aid & CPR or taking courses through the American Red Cross, National Safety Council or American Heart Association.
   k. Meet the technical standards for admission or show potential for accomplished tasks with accommodation as determined by the Student Disability Office.
   l. A maximum of 6 credit hours of general education and pre-requisite requirements may be taken following admission to the program. The 6 hours may not include PET 2622 or BSC 2093, 2094.

m. Complete an interview by invitation.
Students must maintain a 3.0 GPA in the core courses be dismissed from the program and may re-apply for the next semester. Students who do not complete the requirements will with a grade of "C-" or better in order to progress to the next required to complete all the required courses each semester this additional expense.

Transportation is needed for all off-campus clinical sites. Each immunizations, professional association fees, and uniforms. There will be additional costs (above tuition and fees) for the clinical rotations. Costs may include, but are not limited to professional liability insurance, physical examination and academic and personal endeavors and may serve to orient students to post-graduate work in human services fields.

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Students are required to be fingerprinted and complete a background check prior to starting rotations at any public or private school. The athletic training student is responsible for this additional expense.

Students proceed through the program in cohorts and are required to complete all the required courses each semester with a grade of "C-" or better in order to progress to the next semester. Students who do not complete the requirements will be dismissed from the program and may re-apply for the next cohort. Students must maintain a 3.0 GPA in the core courses or will be placed on probation in the program. Probation includes attending mandatory study sessions. Two consecutive semesters on probation may result in the student being dismissed from the program.

Students must satisfy the University’s CLAST requirements.

PET 3670L, 3671L, 4672L, and 4673L each require a minimum of 250 hours/semester of clinical education at various sites. Students should be aware that this is a considerable time commitment and should plan accordingly. Students may be expected to accumulate more than 250 hours/semester in some rotations due to the demands of the particular rotation. Once admitted to the Athletic Training Program students must be available from 8am – 12 pm for class and from 2 pm – 7pm for clinical education daily (times vary depending on site). Students must also be available nights and weekends for clinical assignments.

Proection for student success in academic and personal endeavors and to student success in academic and personal endeavors. Course content contributes to student success in academic and personal endeavors and may serve to orient students to post-graduate work in human services fields.

Please Note:

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Students must satisfy the University’s CLAST requirements.

Department of Psychological and Social Foundations of Education

The Department of Psychological and Social Foundations of Education does not offer a specific major or degree program, but provides courses for all students majoring in the wide array of undergraduate programs available in the College of Education. These courses contribute to the students’ understanding of the general education enterprises and are considered foundational to later professional specialization. Consequently, these courses should be taken early in the professional program, typically in the junior year.

Professional Education Core (34-39 cr. hrs.):

EDF 3122 Learning and the Developing Child 3
EDF 3214 Human Development and Learning 3
EDF 3604 Social Foundations of Education 3
EDF 4111 Child Growth and Learning 3
EDF 4131 Learning and the Developing Adolescent 3

In addition the department offers:

EDF 3228 Human Behavior and Environmental Selection 3
EDF 4905 Independent Study: Educational Foundations Directed Study: Educational Foundations 1-3
EDF 5136 Adolescence 4
EDF 5285 Programmed Instruction and Teaching Machines 3
EDF 5607 Trends in Social-Political Foundations of Schooling in the U.S. 3
IDS 3115 Values and Choices 3

The Counselor Education program offers undergraduate courses focusing on human services skill development, decision-making and personal growth. Course content contributes to student success in academic and personal endeavors and may serve to orient students to post-graduate work in human services fields.

Students proceed through the program in cohorts and 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 experience sites.

In some instances students may pursue a part-time program (9 hours or less a semester). This requires that students be available to participate in field experiences and concurrent classes during regular school hours.

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.

• SPECIAL EDUCATION with ESOL Endorsement

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 (1) 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; (2) a 20-hour early ESOL field experience in FLE 4317; (3) a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over a 10 days; and (4) 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.
Prerequisites (State Mandated Common Prerequisites):
These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

- EDF 2005 Introduction to Education
- EDF 2701 Teaching Diverse Populations
- EME 2040 Introduction to Educational Technology

- Nine (9) hours of Mathematics (to include College Algebra or above and Geometry)*
- Twelve (12) hours of Social Science (to include American History and General Psychology)
- Nine (9) hours of Natural Science (to include an Earth Science course, a Life Science course and a Physical Science course)
- One (1) Natural Science Course must have a lab component
- Six (6) hours of International or Multicultural Focus
- Nine (9) hours of English (to include Writing, Literature and Speech)
- Six (6) hours Humanities (to include Philosophy and Fine Arts)

*Only courses with the prefixes MGF, MTG, MAC, and STA will qualify for the courses in mathematics. MGF 1106 Liberal Arts Mathematics I meets the intent of the program approval rule with respect to the inclusion of geometry in the mathematics requirement.

Professional Education Core (31-32 credit hours):
The required courses in the professional education core are as follows:

- EEX 4941 Practicum in ESE 6
- EDF 3122 Learning and the Developing Child 3
- or
- EDF 3214 Human Development and Learning 3
- EDF 3604 Social Foundations of Education (Exit) 3
- EDF 4430 Measurement for Teachers 3
- FLE 4316 Language Principles and Acquisition 2
- FLE 4317 Teaching LEP Students K-12 3
- EEX 4940 Internship: Exceptional Student Education 1-10
- EEX 4936 Senior Seminar in Exceptional Student Education 1

Area of Specialization

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

- EEX 4011 Foundations of Special Education 3
- EEX 4054 Perspectives on Learning and Behavioral Disorders 3
- EEX 4221 Educational Assessment of Exceptional Students 3
- EEX 4243 Education of the Exceptional Adolescent and Adult 3
- EEX 4604 Behavior Management for Special Needs and at Risk Students 3
- EEX 4742 Narrative Perspectives on Exceptionality: Cultural and Ethical Issues (Exit) 3
- EEX 4846 Clinical Teaching in Special Education 3
- EMR 4011 Mental Retardation and Developmental Disabilities 3
- LAE 4314 Teaching Writing 3
- MAE 4310 Teaching Elementary School Mathematics I 3
- RED 4310 Early Literacy Learning 3
- RED 4511 Linking Literature Assessment to Instruction 3

Student Organizations and Activities

College of Education Student Council
The College of Education Student Council represents the interests of education majors in regard to policies and needs of the college. The Council leadership team consists of five officers (President, Vice-President, Secretary, Treasurer, and Historian) and seven Student Government Senators. Elections are held annually; all pre-education and education majors are eligible to vote for all officers.

C.E.S.C. activities enhance members’ development by providing opportunities for professional and community service. It also functions as a forum for socialization. Any student majoring in education with a minimum GPA of 2.0 is eligible to participate.

Childhood Education Organization
The Association for Childhood Education International is a non-profit professional organization concerned with the education and well-being of children from birth to early adolescence. Members are located throughout the United States. The USF chapter works directly with children through observation, projects, and programs. In addition, it provides opportunities for students to study and exchange professional ideas at conferences throughout the state of Florida. Membership is open to all students.

Student Athletic Trainers’ Association (SATA)
The role of this organization shall be to provide Athletic Training majors an opportunity for professional growth and exchange of professional ideas in the field of sports medicine. Activities of SATA include opportunities to hear prominent speakers, attend seminars, visit state and national conventions, and participate in social events. All interested students are invited to join.

Student Council for Exceptional Children
The Student Council for Exceptional Children [SCEC] is an organization of those members of the University interested in the education of children who are gifted, emotionally disturbed, physically handicapped, mentally retarded, or have specific learning disabilities.

Activities of the USF Chapter include field trips to various special educational facilities, opportunities to hear prominent speakers, attend seminars, visit state and national conventions, and participate in social events. All interested students are invited to join.

National Education Association Student Program (NEASP)
The National Education Association extends its usual benefits to student teachers, providing opportunities for professional growth, leadership training, and also $1 million liability insurance coverage while interns are engaged in student teaching. Membership is open to all students.

Kappa Delta Pi
Kappa Delta Pi is an international co-educational honor society in Education. The society was founded to recognize and encourage excellence in scholarship, high personal standards, improvement in teacher preparation, and distinction in achievement.

Association of Physical Education College Students (APECS)
The Physical Education and Wellness Association (PEWA) is open to all students enrolled in the Physical Education and Wellness Programs. Social and professional meetings are conducted throughout the year. Professional service to the community is also provided by the association.
Mathematics Education Club
The role of this organization shall be to provide an informative and supportive environment for all members, encourage scholarship, and provide a helpful atmosphere for students progressing through the Mathematics Education program.
Membership shall be available to any student in good standing who expresses interest in the Mathematics Education program at USF.

Minority Organization of Students in Education (MOSE)
The Minority Organization of Students in Education provides students with experiences that will facilitate the educational and professional growth of its members. This is achieved by providing information about the various opportunities available to them, scheduling activities that will enrich their experiences, as well as organizing the sponsorship and participation in community service programs. Guest speakers are also invited to meetings to discuss topics of interest such as employment and graduate school.

Science Education Association (SEA)
The Science Education Association provides a supportive environment for students majoring in science education, although membership is open to anyone interested in science. SEA plans field trips, guest speakers, and the compiling of a classroom science activities file for education majors.

EDUCATION FACULTY
ADULT, CAREER & HIGHER EDUCATION
Chairperson: W. R. Sullins; Professors: W.E. Blank, J.A. Eison, W.B. James, W.H. Young; Associate Professors: D. Dellow, J.M. Ignash, J.B. Scaglione, W.R. Sullins; Assistant Professors: M.R. Mills; Visiting Assistant Professor: S. Kirkman.

Childhood/Language Arts/Reading Education

Educational Measurement and Research

Physical Education, Wellness, and Sport Studies

Psychological and Social Foundations

Secondary Education

Special Education