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, Rules of the State Board of Education of Florida, and have “Approved Program” status. 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; and Ethical practice and diversity.

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.

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.

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.

The University follows a University-wide approach to educator preparation. 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 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 teachers 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.

Critical Tasks/Assignments

Students in educator preparation programs leading to teacher certification are required to complete critical tasks/assignments in several of their professional preparation courses. Several of the educator preparation programs require students to submit these critical tasks/assignments to an electronic portfolio. Therefore, a yearly access code to the electronic portfolio must be purchased by the student.

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.ugs.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 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 and fingerprinting/background check procedures are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria.

Admission Requirements for Students Entering Educator Preparation 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 an educator preparation 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 educator preparation programs offered by the College of Education after completing prerequisite courses. All students who plan to teach apply for admission to a educator preparation program through the Student Academic Services Office of the College of Education.

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

1. Completion of a College of Education application form.
2. Completion of General Education requirements. (For USF, see “Academic Policies and Procedures - Liberal Arts Requirements” section of the catalog.) General education 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 or in the Community College Counseling Manual. Note: Students should attend a pre-advisory session 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 educator majors. Students should consult their intended majors (listed under “Departments and Programs,” below) for a list of other specific course prerequisites and requirements beyond these listed below:

- EDF X005 Introduction to Education (3)
- EDG X701* Teaching Diverse Populations (3)
- EME X040 Introduction to Educational Technology (3)

In addition to EDG X701, 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.

Completion of General Education requirements: General education 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 or in the Community College Counseling Manual. (For USF, see “Academic Policies and Procedures - Liberal Arts Requirements” section of the catalog.)

USF International/Diversity Courses Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course 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>Cultural and Society in Africa</td>
<td>3</td>
</tr>
<tr>
<td>AMH 1010</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>
</tr>
<tr>
<td>EUH 2111</td>
<td>Ancient History I</td>
<td>3</td>
</tr>
</tbody>
</table>
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 information and prerequisites. Information regarding admission requirements for programs may also be obtained from Pre-Education Advising (DAC 107).

**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: Pre-Education Advising, 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:** For admitted College of Education students, EDU 106, (813) 974-1804. For pre-education students, DAC 107, (813) 974-2979.

**Sarasota Campus:** USS 805D, (941) 359-4331 or 4330.

**Lakeland Campus:** LLC 2100, (800) USF-5636 (in state only), or (863) 867-7023.

**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, 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) 974-2979. 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), Winter Semester (November 15th), and Summer Semester (Apri 15th). Not all majors accept applications for summer entrance. Contact the Pre-Education Advising Office (DAC 107) 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 Educator Preparation 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. Completion of fingerprinting and background check as required by the school district in which the student is placed.
5. Elementary, Early Childhood and Physical Education programs require completion of all professional education and specialization course work 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.
6. Elementary, Early Childhood, and Physical Education programs require a combined grade point average of 2.50 in professional education and specialization coursework as well as an overall USF GPA of 2.50. Special Education programs require an overall USF GPA of 2.50. Secondary Education programs require a minimum GPA of 2.50 in professional education and specialization coursework or an overall USF GPA of 2.50.
7. Students must earn a minimum “C-” grade or “S” in their required major courses.
The SCATT Honors Program is highly regarded by principals, and because SCATT graduates have the enriched experiences necessary to be school-based leaders, they are highly sought-after by principals seeking to fill teaching positions with qualified graduates.

To apply to the SCATT Honors Program, students must be admitted to the College of Education in a program that requires a full-time internship experience, have at least 30 credit hours of program course work remaining prior to graduation, complete an application available from the SCATT office (located on the second floor of the David C. Anchin Center, just off the Rotunda), and attend a scheduled Interview Orientation to become familiar with the expectations of SCATT graduates. For further information come to the SCATT office, call (813) 974-2061, or visit our website at http://scatt.coedu.usf.edu/.

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>Special Education</td>
<td>(BEX)</td>
</tr>
<tr>
<td>English Education</td>
<td>Secondary Education</td>
<td>(BEN)</td>
</tr>
<tr>
<td>French</td>
<td>Secondary Education</td>
<td>(BFF)</td>
</tr>
<tr>
<td>German</td>
<td>Secondary Education</td>
<td>(BFG)</td>
</tr>
<tr>
<td>Italian</td>
<td>Secondary Education</td>
<td>(BFI)</td>
</tr>
<tr>
<td>Latin</td>
<td>Secondary Education</td>
<td>(BFL)</td>
</tr>
<tr>
<td>Russian</td>
<td>Secondary Education</td>
<td>(BFR)</td>
</tr>
<tr>
<td>Spanish</td>
<td>Secondary Education</td>
<td>(BFS)</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Secondary Education</td>
<td>(BMA)</td>
</tr>
<tr>
<td>Physical Education</td>
<td>Physical Education</td>
<td>(BPS)</td>
</tr>
<tr>
<td>Exercise Science K-12</td>
<td>Exercise Science</td>
<td>(BPW)</td>
</tr>
<tr>
<td>Science Education</td>
<td>Secondary Education</td>
<td>(BSB)</td>
</tr>
<tr>
<td>Biology</td>
<td>Secondary Education</td>
<td>(BSC)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Secondary Education</td>
<td>(BSY)</td>
</tr>
<tr>
<td>Physics</td>
<td>Secondary Education</td>
<td>(BSS)</td>
</tr>
<tr>
<td>Social Science Education</td>
<td>Secondary Education</td>
<td>(*)</td>
</tr>
</tbody>
</table>

* A Bachelor of Arts degree may be awarded when competency in a foreign language is demonstrated and a student has met the nine hour Liberal Arts Exit requirements.

Music Education is offered in the College of Visual and Performing Arts. See Departmental Section for specific program requirements.

DEPARTMENTS AND PROGRAMS

The College of Education is organized into 8 departments. Each department has one or more programs listed alphabetically in the following section.

Department of Adult, Career & Higher Education

Note: Effective fall 2005, the department of Adult, Career and Higher Education phased out the Business and Office Education, the Industrial-Technical Education, and the Technology Education programs. New admissions are no longer being accepted. Previously admitted students are urged to meet with their advisor immediately to develop a plan to complete degree requirements as soon as possible. St. Petersburg College (SPC) [formerly St. Petersburg Junior College] began offering
Business Education, Technology Education, and Industrial-Technical Programs during the 2005-2006 academic year. Previously admitted students who are unable to complete the degree requirements at USF may transfer to SPC with minimal disruption of their progress toward degree completion. For information on the SPC program, call (727) 341-4772.

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. Graduation is dependent upon successful completion of the required courses, chalk and wire requirements, 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) FLE 4362, FLE 4363, and FLE 4364, 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 FLE 4362; (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 portfolio, containing all assignments and test results from FLE 4362, FLE 4363, and FLE 4364, 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. 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.

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) FLE 4362, FLE 4363, and FLE 4364 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 FLE 4362; (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 FLE 4362, FLE 4363, and FLE 4364, 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 (3)
• EDG X701* Teaching Diverse Populations (3)
• EME X040 Introduction to Educational Technology (3)

*In addition to EDG X701, 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.

Completion of General Education requirements: General education 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 or in the Community College Counseling Manual. (For USF, see “Academic Policies and Procedures - Liberal Arts Requirements” section of the catalog.)

Professional Education Core (39 cr. hrs.):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 4111</td>
<td>Child Growth and Learning</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4940</td>
<td>Senior Internship and Seminar</td>
<td>12</td>
</tr>
<tr>
<td>EEC 4941</td>
<td>Field Experience I</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4942</td>
<td>Field Experience II</td>
<td>3</td>
</tr>
<tr>
<td>EEC 4943</td>
<td>Field Experience III</td>
<td>3</td>
</tr>
<tr>
<td>EDG 4909</td>
<td>Young Children With Special Needs</td>
<td>3</td>
</tr>
<tr>
<td>EDG 4909*</td>
<td>Assess., Eval., Reporting Progress</td>
<td>3</td>
</tr>
<tr>
<td>FLE 4363</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>
</tbody>
</table>
In addition to the Requirements for the B.S. Degree (BEE):

• ELEMENTARY EDUCATION

Requirements for Students entering Teacher Education Programs:

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

English Education with ESOL Endorsement
Foreign Language Education with ESOL Endorsement
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.

NOTE: In order to satisfy the 6 hour rule for Exit requirements, Early Childhood students must pass an exit requirement course (in addition to EEC 4008) outside of the Early Childhood program.

• 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 X005 Introduction to Education (3)
• EDS X701* Teaching Diverse Populations (3)

*In addition to EDS X701, 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.

Completion of General Education requirements: General education courses will be determined by the community college or university where the student is currently earning the Associate in Arts or baccalaureate degree, and will be published in the institution’s existing catalog or in the Community College Counseling Manual. (For USF, see “Academic Policies and Procedures - Liberal Arts Requirements” section of the catalog.)

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 spelled out in the program of study.

Professional Education (32-33 credit hours):

EDF 4122 Learning and the Developing Child 3
EDF 3604 Social Foundations of Education (Exit) 3
EDF 4430 Measurement for Teachers 3
EEX 4070 Integrating Exceptional Students in the Regular Classroom 2-3
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
EDE 4940 Internship 10-12

Specialization (41 credit hours):

EDE 4301 Classroom Management, School Safety, Ethics, Law, and Elementary Methods 3
EDE 4941 Childhood Education Internship Level I 3
HLP 4722 Health and Physical Education for the Child 2
EDE 4942 Childhood Education Internship Level II 6
LAE 4314 Teaching Writing in the Elementary School 3
LAE 4414 Teaching Literature in the Elementary Schools (Exit) 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
SCE 4310 Teaching Elementary School Science 3
SSE 4313 Teaching Elementary School Social Studies 3
EDE 4223 Creative Experiences for the Child 3

Department of Secondary Education

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

English Education with ESOL Endorsement
Foreign Language Education with ESOL Endorsement
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: 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;
Specialization (45 credit hours):

**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
- ESE 4322 Classroom Management 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
  - One of the following:
    - ENL 3015 British Literature to 1616 3
    - ENL 3230 British Literature 1616-1780 3
    - ENL 3251 British Literature 1780-1900 3
    - ENL 3273 British Literature 1900-1945 3
  - One of the following:
    - LIT 3383 The Image of Women in Literature 3

**Additional Specialization (24 credit hours):**
- LAE 4464 Adolescent Literature for Middle and Secondary Students (Exit) 3
  - Must be taken with LAE 4323
- LAE 4323 Methods of Teaching English: Middle School 3
  - Must be taken with LAE 4464
- LAE 4530 Methods of Teaching English: Practicum 3
  - Must be taken with LAE 4335
- LAE 4335 Methods of Teaching English: High School 3
  - Must be taken with LAE 4530
- LAE 4936 Senior Seminar in English Education 2
- LAE 4940 Internship: English Education 10

- **FOREIGN LANGUAGE EDUCATION with ESOL Endorsement**

Requirements for the B.S. Degree (BFS/BFF/BFI/BFG/BFR):

In addition to the courses listed below, 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: 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 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. FLE students must also take ESOL 2, which is not part of the ESOL requirement for the FLE program, but does meet the reading requirement.

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 (3)
- EDF X701* Teaching Diverse Populations (3)
- EME X040 Introduction to Educational Technology (3)
- Other program prerequisites:**
  - SPC X600 Public Speaking (3)
  - Literature course (3)
  - Electives in English (3)
  - In addition to EDG X701, 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 general education coursework.

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 (3)
- EDF X701* Teaching Diverse Populations (3)
- EME X040 Introduction to Educational Technology (3)
- Other program prerequisites:**
  - SPC X600 Public Speaking (3)
  - Literature course (3)
  - Electives in English (3)
  - In addition to EDG X701, 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 general education coursework.
Completion of General Education requirements: General education courses will be determined by the community college or university where the student is earning the Associate in Arts or baccalaureate degree, and will be published in the institution’s existing catalog or in the Community College Counseling Manual. (For USF, see “Academic Policies and Procedures - Liberal Arts Requirements” section of the catalog.)

### 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 English Language Learners 3
- FLE 4936 Senior Seminar in Foreign Language Education 2
- FLE 4940 Internship: Foreign Language Education 10
- ESE 4322 Classroom Management 3

### Teaching Specialization (42 credit hours):

1. Foreign language (30)  
   - Conversation and Composition 12  
   - Literature 6  
   - Culture and Civilization 6  
   - Linguistics 3  
   - Exit requirement language course 3
2. Foreign Language Education  
   - 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 3  
   - Spring Term:  
     - FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School 3  
   - Summer Term:  
     - FLE 4370 Practicum in Foreign Language Teaching in the Secondary School 3

### Additional Specialization (30-31 credit hours):

- MAE 4301 Elementary Number Theory 3  
- MAE 4302 Elementary Abstract Algebra 3  
- 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  
- ESE 4324 Language Classroom 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 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 (3)  
- EDG 2701* Teaching Diverse Populations (3)  
- EME 2040 Introduction to Educational Technology (3)  
- 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)**  

*In addition to EDG X701, 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 general education coursework.

Completion of General Education requirements: General education courses will be determined by the community college or university where the student is earning the Associate in Arts or baccalaureate degree, and will be published in the institution’s existing catalog or in the Community College Counseling Manual. (For USF, see “Academic Policies and Procedures - Liberal Arts Requirements” section of the catalog.)

### Professional Education (32 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 2  
- FLE 4365 ESOL Competencies and Strategies 3  
- MAE 4940 Internship: Mathematics Education 10  
- MAE 4936 Senior Seminar in Mathematics Education 2  
- ESE 4322 Classroom Management 3

### Specialization (30-31 credit hours):

- MAC 2313 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 “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 (3)  
- EDG 2701* Teaching Diverse Populations (3)  
- EME X040 Introduction to Educational Technology (3)  
- Other state mandated program prerequisites:**  
  - 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 Physics 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  

*In addition to EDG X701, 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 general education coursework.
Courses specified in this category may apply to general education coursework.

Completion of General Education requirements: General education 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 or in the Community College Counseling Manual. (For USF, see “Academic Policies and Procedures - Liberal Arts Requirements” section of the catalog.)

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
- ESE 4322 Classroom Management 3

Biology Education

Prerequisites (38 credit hours):

- BSC 2010 Biology I* 3
- BSC 2010L Biology I Lab* 1
- BSC 2111 Biology II* 3
- BSC 2111L Biology II Lab* 1
- CHM 2045, 2045L General Chemistry I and Lab* 8

or

- CHM 2046, 2046L General Chemistry II and Lab 8
- PHY 2048, 2048L General Physics I and Lab (with Calculus) 8

and

- PHY 2049, 2049L General Physics II and Lab* 8

or

- PHY 2053, 2053L General Physics and Lab* 8

and

- PHY 2054, 2054L General Physics and Lab* 8

Science Elective (Earth Science Only) 3

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 Middle Grades Science 3
- SCE 4305 Communication Skills in the Science Classroom 3
- SCE 4236 Science, Technology, Science Interaction 3
- BSC 4057 Environmental Issues 3
- PHY 4031 Great Themes in Physics 3

Additional Requirements

- MAC 2281 Engineering Calculus I 4

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

and

- BSC 2010, 2010L Biology I and Lab* 8

or

- BSC 2111, 2111L Biology II and Lab* 8
- PHY 2048, 2048L Physics I and Lab* (with Calculus) 8

or

- PHY 2049, 2049L Physics II and Lab* (with Calculus) 8

or

- PHY 2053, 2053L Physics and Lab* 8

or

- 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
- SCE 4305 Communication Skills in the Science Classroom 3
- SCE 4236 Science, Technology, Science Interaction 3
- BSC 4057 Environmental Issues 3
- PHY 4031 Great Themes in Physics 3

Physics Education

Prerequisites (33 credit hours):

- BSC 2010, 2010L Biology I and Lab* 8

and

- BSC 2111, 2111L Biology II and Lab* 8

or

- CHM 2045, 2045L General Chemistry I and Lab* 8

and

- CHM 2046, 2046L General Chemistry II and Lab* 8
- PHY 2048, 2048L General Physics I and Lab* (with Calculus) 8

and

- PHY 2049, 2049L General Physics II and Lab* (with Calculus) 8

or

- PHY 2053, 2053L General Physics and Lab* 8

or

- PHY 2054, 2054L General Physics 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
- Computer Applications in Physics 3
- SCE 4320 Teaching Methods in Middle Grade Science 3
**Common Prerequisites:**
- Science Education department to fulfill the State Mandated
- **5 SYG 2000 Introduction to Sociology**
- **4 ECO 1000 Basic Economics**
- **3 GEA 2000 Global Geography**
- **2 ANT 2000 Introduction to Anthropology**
- **1 POS 2041 American National Government**

*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 (3)**
- **EDG X701* Teaching Diverse Populations (3)**
- **EME X040 Introduction to Educational Technology (3)**
- **Other program prerequisites**:
  - American Government (3)

Select four of the six areas for a total of 12 credit hours: Anthropology (3), Cultural Geography (3), Economics (3), History (3), Psychology (3), Sociology (3)

*In addition to EDG X701, 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 general education coursework.**

#### Completion of General Education requirements:

General education courses will be determined by the community college or university where the student is currently earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog or in the Community College Counseling Manual. (For USF, see "Academic Policies and Procedures - Liberal Arts Requirements" section of the catalog.)

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>POS 2041</td>
<td>American National Government</td>
<td>3</td>
</tr>
<tr>
<td>POS 2080</td>
<td>American Political Tradition</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>GEA 2000</td>
<td>Global Geography</td>
<td>3</td>
</tr>
<tr>
<td>ECO 1000</td>
<td>Basic Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 2013</td>
<td>Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>SYG 2000</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SYG 2010</td>
<td>Contemporary Sociology</td>
<td>3</td>
</tr>
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</table>

### Social Sciences Specialization (48 credit hours):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<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>GEA 2000</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>HUM 2211</td>
<td>Studies in Culture: Classical through Medieval</td>
<td>3</td>
</tr>
<tr>
<td>HUM 2243</td>
<td>Studies in Culture: 20th Century</td>
<td>3</td>
</tr>
<tr>
<td>POS 2112</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>POS 2080</td>
<td>American Political Tradition</td>
<td>3</td>
</tr>
</tbody>
</table>

#### One of the following:

- **HIS 4104 Theory of History** 4
- **POT 4054 Modern Political Theory** 3
- **POT 4064 Contemporary Political Thought** 3
- **POT 4204 American Political Thought** 3

#### Any course from African, Asian, or Latin American, or Middle Eastern History 3

- **AMH 3421 Early Florida History** 4
- **AMH 3423 Modern Florida History I** 4

#### One of the following:

- **ANT 2000 Introduction to Anthropology** 3
- **ANT 2410 Cultural Anthropology** 3

#### One of the following:

- **ECO 1000 Basic Economics** 3
- **ECO 2013 Macroeconomics** 3

#### One of the following:

- **SYG 2000 Introduction to Sociology** 3
- **SYG 2010 Contemporary Problems** 3
- **INR 3018 World Ideologies** 3

### Social Science Education (27 credit hours):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 4333</td>
<td>Teaching Middle Grades Social Science</td>
<td>3</td>
</tr>
<tr>
<td>SSE 4334</td>
<td>Teaching Secondary Grades</td>
<td>3</td>
</tr>
<tr>
<td>SSE 4335</td>
<td>Teaching Social Science Themes*</td>
<td>3</td>
</tr>
<tr>
<td>SSE 4600</td>
<td>Reading and Basic Skills in the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>SSE 4936</td>
<td>Senior Seminar in Social Sciences Education</td>
<td>2</td>
</tr>
<tr>
<td>SSE 4940</td>
<td>Internship: Social Science Education** 10</td>
<td></td>
</tr>
</tbody>
</table>

*SSE 4333 must be successfully completed prior to SSE 4335.*

**Only 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, product, and live performance tests; attitude observation and self-report assessments; they analyze and evaluate learner progress, their tests, and their instruction; and they communicate their 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 and Exercise Science

The School of Physical Education and Exercise Science teaches a variety of Elective Physical Education courses and conducts a Physical Education Teacher Preparation Program, and an Exercise Science Program. For Athletic Training, please refer to the School of Physical Therapy.
PHYSICAL EDUCATION ELECTIVE PROGRAM

Physical Education elective offerings in the School of Physical Education and Exercise Science 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 and EXERCISE SCIENCE

Students must enroll in one of the following programs: a) Physical Education K-12 (Florida Teacher Certification); or b) Exercise Science.

Requirements for the B.S. Degree (PET, 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 Exercise Science may enter in the Fall Semester of each year only. 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 (PET):

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 (3)
- EDG X701* Teaching Diverse Populations (3)
- EME X040 Introduction to Educational Technology (3)
- Other program prerequisites* - Anatomy & Physiology I (3-4)
- Care and Prevention of Athletic Injuries or Anatomy & Physiology II w/ lab (3-4)
- Skill Development Courses in Physical Activities (4-5)
- Conditioning, Fitness & Wellness Courses in Physical Activities (3)
- In addition to EDG X701, 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 general education coursework.

Completion of General Education requirements: General education 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 or in the Community College Counseling Manual. (For USF, see "Academic Policies and Procedures - Liberal Arts Requirements" section of the catalog.)

Semester I:

EDF 3122 Learning and the Developing Child 3
EDF 4131 Learning and the Developing Adolescent 3
PET 3314 Professional Development Seminar 3
FLE 4365 ESOL Competencies and Strategies 3
PET 3421 Curriculum & Instruction in Phys. Ed. 3
PET 4432 Instructional Design & Content: Physical Education Elementary 3
Total 15

Semester II:

EDF 3604 Social Foundations of Education (Exit) 3
EDF 4430 Measurement for Teachers 3
PET 3031 Motor Behavior 3
PET 4433 Instructional Design & Content: Physical Education Elementary II 3
PET 4942 Phys. Ed. Pre-Internship: Elementary 3
Total 15

Semester III:

PET 3012 Professional Development in Phy. Ed. I 1
PET 3441 Instructional Design & Content: Middle School Physical Education 3
RED 4310 Reading and Learning to Read 3
PET 3640 Adapted Physical Education 3
PET 4304 Principles and Issues in Coaching 3
Total 13

Semester IV:

PET 3013 Professional Development in Phys. Ed. II 1
EDG 4909 Directed Studies 3
PET 4401 Class Management, Safety, Ethics, Law and Organization and Administration of Physical Education 3
PET 4442 Instructional Design & Content: Physical Education Secondary 3
PET 4944 Phys. Ed. Pre-Internship: Secondary 3
Total 13

Semester V:

PET 4946 Internship in Phys. Ed.: Elementary 6
PET 4947 Internship in Phys. Ed.: Secondary 6
PET 3 3252 Issues in Sport (exit) 6
Total 15

For Exercise Science Major (BPW):

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, Wellness, and Sport Studies in the College of Education. The Exercise Science program is endorsed by the American College of Sports Medicine (ACSM) and prepares students for a variety of entry level positions in the exercise science field. See our website (http://pe.usf.edu/exsci/) 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 Health/Fitness Instructor (H/FI) and the National Strength and Conditioning Associations (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 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.

Completion of General Education requirements: General education 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 or in the Community College Counseling Manual. (For USF, see "Academic Policies and Procedures - Liberal Arts Requirements" section of the catalog.)

Major Requirements:

The exercise science program is a full-time program. Students must be available for classes from 8:00 am - 4:00 pm, Monday through Thursday each semester. Additional time commit-
Admission 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% of the overall GPA and 70% of the common statewide prerequisite GPA.

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

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. SPC 2600 Public Speaking 3
3. HLP 2081 Personal Wellness 3

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

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 General Education requirements for the University of South Florida or for the Florida public college or university in which the student took his or her General Education requirements.
4. Successfully meet exemption requirements for CLAST or successfully complete the exam. It is recommended that students successfully meet the exemption requirements for the CLAST or complete the exam prior to admission; however, this requirement may be met once the student is admitted to the program. Students must complete the exemption or the exam prior to graduation.

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. Attend a College of Education Orientation 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, Wellness, and Sports Studies Student Handbook on Professional Behavior and Ethical Conduct.
3. Pay for costs in addition to tuition, fees, and books such as:
   a. Material and supply fee for PET 3384
   b. Student membership for the Exercise Science student organization -- PRESS
   c. Professional liability insurance
   d. Student membership in at least one professional organization
   e. Transportation to and from practicum and internship sites
   f. Possible requirements of practicum/internship sites such as health/medical exam, immunizations/vaccines, criminal background check, finger printing, drug/alcohol screening, personal health insurance, uniforms, and parking
   g. 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.
   h. 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 in order to progress to the next semester.
5. Complete 10 hours of volunteer community service for a non-profit health care organization.
6. Complete Continuing Education Credit (CEC) tests published in exercise science refereed journals.

Semester 1 Fall (12 hours)
- PET 3211 Stress Management 2
- PET 3312 Biomechanics 3
- PET 3314 Professional Development Seminar 1
- PET 3353 Exercise Physiology 3
- PET 3361 Nutrition for Fitness and Sport 3
- PET 3565 Exercise Science Liberal Arts Exit 3

Semester 2 Spring (15 hours)
- PET 3365 Physical Activity Epidemiology 3
- PET 3384 Exercise Testing and Prescription 3
- PET 3713 Theory & Practice of Teaching Group Exer. 3
- PET 3404 Emergency Response and Planning 3
- Liberal Arts Exit 3
- PET 3404 Emergency Response and Planning 3

Semester 3 Summer (9 hours)
- PET 3940 Practicum in Fitness/Wellness 3
- PET 4093 Strength and Conditioning 3
- PET 4402 Planning & Eval. Fitness/Wellness Prog. 3

Semester 4 Fall (12 hours)
- PET 4219 Exercise Psychology 3
- PET 4406 Individualized Fitness/Wellness Prog. 3
- PET 4416 Administration of Fitness/Wellness Center 3
- PET 4550 Clinical Exercise Testing & Prescription 3

Semester 5 Spring (12 hours)
- PET 4941 Internship in Fitness/Wellness 9
- PET 3252 Issues in Sport (Liberal Arts Exit) 3

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 3514 History of Education in the United States 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 1-3
- EDF 4909 Directed Study: Educational Foundations 1-3
- 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.

- MHS 4052 Human Relations Skills in Counseling 4
- MHS 4905 Independent Study: Guidance and Counseling Education 1-4
- SDS 4040 Introduction to Student Personnel Work in Higher Education 2

**Department of Special Education**

The Department of Special Education prepares teachers to work with children who have emotional and behavioral disabilities, mental retardation, and specific learning disabilities. The undergraduate program is a state-approved program that leads to certification in Exceptional Student Education (ESE). 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. On the Tampa Campus, students are assigned to teams. All courses are taken with the assigned team. The program sequence includes three semesters of part-time field experience and one semester of full-day internship. All part-time field experiences must be successfully completed as a member of a team concurrently enrolled in a specified course 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 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.

**EXCEPTIONAL CHILD 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 X005 Introduction to Education (3)
- EDG X701* Teaching Diverse Populations (3)
- EME X040 Introduction to Educational Technology (3)

“In addition to EDG X701, 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.

**Completion of General Education requirements:** General education 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 or in the Community College Counseling Manual. (For USF, see "Academic Policies and Procedures - Liberal Arts Requirements" section of the catalog.)

**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
- 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

**RESOURCES**

- SDS 4040 Introduction to Student Personnel Work in Higher Education 2
- SDS 4115 Values and Choices 3
- EDF 4905 Independent Study: Educational Foundations 1-3
- EDF 4909 Directed Study: Educational Foundations 1-3
- EDF 5607 Trends in Social-Political Foundations of Schooling in the U.S. 3
- IDS 3115 Values and Choices 3

**UNIVERSITY OF SOUTH FLORIDA - 2007/2008 UNDERGRADUATE CATALOG**
Student Organizations and Activities

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 membership 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. Undergraduate student applicants must have an overall grade point average of 3.0. Graduate students must have an overall grade point average of 3.5. For more information regarding Kappa Delta Pi please visit www.kdp.org.

Association of Physical Education College Students (APECS)

The Association of Physical Education College Students (APECS) is open to all students enrolled in the K-12 Physical Education Program. Social and professional meetings are conducted throughout the year. Professional service to the community is also provided by the association.

Multi-Cultural Organization of Students in Education (M.O.S.E.)

The Multi-Cultural 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. Created support systems are provided (bi-weekly meetings and faculty to student mentoring). Guest speakers are also invited to meetings to discuss topics of interest such as employment and graduate school.

EDUCATION FACULTY

Adult, Career & Higher Education