

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA - 2007/2008 UNDERGRADUATE CATALOG

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 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-education advising 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 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 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

AFA 2000	Introduction to the Black Experience in Africa and Its Diaspora	3
AFS 2250	Culture and Society in Africa	3
AMH 2010	American History I	3
AMH 2020	American History II	3
AMS 2030	Introduction to American Studies	3
ANT 2000	Introduction to Anthropology	3
ANT 2410	Cultural Anthropology	3
ARH 2050	History of Visual Arts I	3
ARH 2051	History of Visual Arts II	3
BSC 2025	Food: Personal and Global Perspectives	3
COM 2000	Introduction to Communication	3
EGN 2031	History of Technology	3
EUH 2011	Ancient History I	3

EUH 2021	Medieval History I	3
EUH 2022	Medieval History II	3
EUH 2030	Modern European History I	3
EUH 2031	Modern European History II	3
FIL 2001	Film: Language of Vision	4
GEO 1930	Geography of Current Events	4
GEO 2371	Introduction to Earth Systems Science	3
INR 1015	World Perspective	3
LAH 2734	Latin American History in Film	3
LIT 2010	Introduction to Fiction	3
LIT 2040	Introduction to Drama	3
MUL 2011	The Enjoyment of Music	3
MUH 2051	Folk and Traditional Music of World Cultures	3
MUH 2632	Music in the United States	3
MUL 2111	Introduction to Music Literature	3
POS 2080	The American Political Tradition	3
REL 2300	Introduction to World Religions	4
REL 2306	Contemporary World Religions	4
REL 3501	History of Christianity	4
SPT 2524	Women Writers of Latin America	3
SYG 2000	Introduction to Sociology	3

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 include 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 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) 667-7023

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), Spring Semester (November 15th), and Summer Semester (April 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.

College Requirements for Graduation from Educator Preparation 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 2.50 or a minimum GPA of 2.50 in teaching specialization courses and a minimum GPA of 2.50 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 2.50 in professional education and specialization as well as an overall USF GPA of 2.50.
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. NOTE: English, Math, Science, and Social Science majors must pass the 6-12 subject matter exam.
6. All documents due for graduation (i.e., test scores, final grades, final transcripts) must be submitted to the Director of Undergraduate Programs and Internship (in EDU 106) no later than 5:00 pm on the Friday after the graduation ceremony. If that date is a university holiday, then the said information must be submitted no later than 5:00 pm on the Thursday after the graduation ceremony.
7. Completed the major requirements in a state-approved educator preparation program (which includes general preparation, teaching specialization, and professional preparation).
8. A minimum of 8 credits in professional courses in addition to internship and 12 credits in specialization courses must have been earned at USF.
9. A minimum of 30 hours after admittance to an upper-level program.

Note: Normally, the college will recommend the granting of a Bachelor of Science (BS) degree which includes a minimum of 6 credit hours of exit courses. To obtain a Bachelor of Arts (BA) degree, the student must meet the Foreign Language Competency (see graduation requirements in front of catalog) and complete 9 hours of exit courses, 3 of which must be in Literature and Writing and 3 of which must be offered outside the College of Education.

SunCoast Area Teacher Training Program (SCATT)

The SCATT Honors Program is an award-winning teacher-training program designed to enhance the outstanding teacher preparation programs currently offered within the College of Education. The Honors Program celebrates excellence in teaching while emphasizing professionalism in a diverse society. SCATT offers students a variety of activities, workshops, seminars and field trips to enrich their knowledge base as educators. The SCATT Honors Program experiences are based on the research on effective teaching strategies and encourage reflective practice.

The entrance requirements for the program help identify those students who have demonstrated high levels of academic achievement, and those who have a commitment to aspire to the highest standards of the teaching profession. To graduate as a SCATT student, individuals participate in activities each semester prior to final internship that extend "above and beyond" the requirements of their academic curricula, and must have a graduating GPA of 3.2. In addition, they are offered the opportunity to network with students having majors different than their own. During final internship SCATT students participate in intensive leadership and communication skills training.

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:

Program	Department	Code
Early Childhood Education	Childhood Education	(BEC)
Elementary Education	Childhood Education	(BEE)
Exceptional Student Education	Special Education	(BEX)
English Education	Secondary Education	(BEN)
Foreign Language	Secondary Education	
French		(BFF)
German		(BFG)
Italian		(BFI)
Latin		(BFL)
Russian		(BFR)
Spanish		(BFS)
Mathematics Education	Secondary Education	(BMA)
Physical Education	Physical Education	
K-12 Exercise Science		(BPS) (BPW)
Science Education	Secondary Education	
Biology		(BSB)
Chemistry		(BSC)
Physics		(BSY)
Social Science Education	Secondary Education	(BSS)

*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 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.

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.):

EDF 4111	Child Growth and Learning	3
EEC 4940	Senior Internship and Seminar	12
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 4303	Creative and Affective Experiences for Young Children	3
EEC 4307	Cognitive 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
RED 4511	Linking Literacy Assessment to Instruction	3

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

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)
 - 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.)

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):		
EDF 3122	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 Endorsment

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;

(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.

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: **
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 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.)

Recommended Courses:

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

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 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

LIT 4386	British and American Literature by Women (Exit)	3
One of the following:		
LIN 3010	Introduction to Linguistics	3
ENG 4060	History of the English Language	3
One of the following:		
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
LAE 4936	Senior Seminar in English Education	2
LAE 4940	Internship: English Education	10

LAE 4530 and LAE 4335 must be taken in the Fall or Spring immediately preceding internship. LAE 4323 must be taken prior to LAE 4530. LAE 4464 must be taken concurrently with LAE 4323.

FOREIGN LANGUAGE EDUCATION with ESOL Endorsment

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)
- EDG 2701* Teaching Diverse Populations (3)
- EME 2040 Introduction to Educational Technology (3)
- Other program prerequisites:**
XXX XXXX (12)

*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.)

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 Literature	12	6
Culture and Civilization	6	6
Linguistics	3	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	3
Spring Term:		
FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School	3	3
FLE 4370 Practicum in Foreign Language Teaching in the Secondary School	3	3
Summer Term:		
FLE 4290 Technology in the Foreign and Second Language Classroom	3	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 (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 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 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 (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
MHF 4403	Early History of Math (Exit)	3
MTG 3212	Geometry	3
or		
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 X701* 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.

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 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 Science Elective (Earth Science Only)	8
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
SCE 4305	Communication Skills in the Science Classroom	3
SCE 4236	Science, Technology, Society Interaction	3
or		
CHM 4070	Historical Perspectives in Chemistry	3
or		
PHY 4031	Great Themes in Physics	3

Additional Requirements

MAC 2281	Engineering Calculus I	4
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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	Physics I and Lab* (with Calculus)	
and		
PHY 2049, 2049L	Physics II and Lab* (with Calculus)	8
or		
PHY 2053, 2053L	Physics and Lab*	
and		
PHY 2054, 2054L	Physics and Lab* Science Elective (Earth Science Only)	8
		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
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
or		
CHM 2045, 2045L	General Chemistry I and Lab*	
and		
CHM 2046, 2046L	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
or		
PHY 2053, 2053L	General Physics I and Lab*	
and		
PHY 2054, 2054L	General Physics II and Lab* Science Elective (Earth Science Only)	8
		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)		
Computer Applications in Physics		3
SCE 4320	Teaching Methods in Middle Grade Science	3

SCE 4330	Teaching Methods in Secondary School Science	3
SCE 4305	Communication Skills in the Science Classroom	3
SCE 4236	Science, Technology, Society Interaction	3
or		
CHM 4070	Historical Perspectives in Chemistry	3
or		
BSC 4057	Environmental Issues	3

*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 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.)

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

- 1 POS 2041 American National Government
or
POS 2080 American Political Tradition
- 2 ANT 2000 Introduction to Anthropology
or
ANT 2410 Cultural Anthropology
- 3 GEA 2000 Global Geography
- 4 ECO 1000 Basic Economics
or
ECO 2013 Macroeconomics
- 5 SYG 2000 Introduction to Sociology
or
SYG 2010 Contemporary Sociology

Professional Education Core (17 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
ESE 4322	Classroom Management	3

Social Sciences Specialization (48 credit hours):

AMH 2010	American History I	3
AMH 2020	American History II	3
GEA 2000	World Regional Geography	3
HUM 2211	Studies in Culture: Classical through Medieval	3
HUM 2243	Studies in Culture: Renaissance through the 20 th Century	3
POS 2112	State and Local Government	3
POS 2080	American Political Tradition	3

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):

SSE 4333	Teaching Middle Grades Social Science	3
SSE 4334	Teaching Secondary Grades Social Science	3
SSE 4335	Teaching Social Science Themes*	3
SSE 4600	Reading and Basic Skills in the Social Sciences	3
SSE 4936	Senior Seminar in Social Sciences Education	2
SSE 4940	Internship: Social Science Education**	10

*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 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 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
or		
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 Phys. 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 3252	Issues in Sport (exit)	3
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 Association's (NSCA's) Certified Strength and Conditioning Specialist (CSCS).

The course work is offered over a two-year period beginning in the fall semester of the student's junior year as shown below. The summer session 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-

ments may be necessary for course work such as PET 3940 (Practicum) and PET 4941 (Internship). The exercise science program is a *limited access* program meaning that enrollment is limited to 30 students each fall semester. Selection of the 30 students is based on the following criteria:

1. An overall GPA of 2.50. This is a College of Education criterion.
2. Completion of all the following "common statewide prerequisites" for exercise science programs by the spring semester prior to fall admission with a C- or higher.
3. Students with the top 30 composite GPAs will be selected for admission into the program. A composite GPA score will be calculated for each student by adding 30% 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
or	
Human Anatomy and lab	4
Human Anatomy and Physiology II and lab	4
or	
Human Physiology and lab	4
College Algebra or higher	3
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

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

Semester 3 Summer (9hours)

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 Endorsment

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
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

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 member 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

Chairperson: W. R. Sullins; *Professors:* W.E. Blank, J.A. Eison, W.B. James, W.H. Young; *Associate Professors:* D. Dellow, V. Hernandez-Gantes, J.M. Ignash, J.B. Scaglione, W.R. Sullins; *Assistant Professors:* R. B. Closson.

Childhood/Language Arts/Reading Education

Interim Chairperson: R. Brindley; *Professors:* S. Graves, S. Homan, J. King, M. Mann, J. Richards; *Associate Professors:* N. Anderson, S. Kragler, K. Laframboise, E. Larkin, J. Linder, M. L. Morton, S. Rushton, J. Schneider, N. Williams; *Assistant Professors:* W. Mo, A. Parker, S. Quinn, G. P. Wilson (Sarasota); *Instructors:* A. Hall, C. Lippincott, J. R. Meadows (Lakeland), G. Wyatt (Lakeland); *Professor Emeritus:* J. Klesius.

Educational Measurement and Research

Chairperson: J. Kromrey; *Professors:* L.M. Carey, J. M. Ferron, C. V. Hines, J. D. Kromrey, A. J. Onwuegbuzie; *Associate Professors:* R. F. Dedrick; *Assistant Professor:* Y. Chen.

Physical Education and Exercise Science

Director: S. Sanders; *Professors:* J. Eickhoff-Shemek, F.N. Faucette, M. J. Stewart; *Associate Professor:* C.D. Ashley; *Assistant Professor:* M. Kilpatrick.

Psychological and Social Foundations

Chairperson: H. Exum; *Professors:* G. Batsche, M. J. Curtis, E. V. Johannngmeier, H. Keller, K. Marfo; *Professors Emeritus:* W.W. Burley, J.C. Dickinson, R. J. Drapela, E. Kimmel; *Associate Professors:* J. Baggerly, K. Bradley-Klug, D. Cobb-Roberts, D. DeMarie, S. Dorn, W. Henry, R. Marshall, L. Raffaele Mendez, T. Miller, D. Osborn, B. Shircliffe, S. Street; *Assistant Professors:* L. Lopez, S. Matthu, M. Mitcham-Smith, L. McBrien, T. Rodrigues, S. Suldo, T. Tan, C. Zalaquett; *Visiting Associate Professor:* H. Nixon; *Visiting Assistant Professors:* D. Cusamano, R. Harbor, J. Leavy, M. L. Taylor.

Secondary Education

Chairperson: S. J. Thornton; *Professors:* J.H. Applegate, A. Barron, M. Berson, B. C. Cruz, J. A. Duplass, J.H. Johnston, J.F. Kaywell, C. Kennedy, D.J. Puglisi, B.S. Spector, D. R. Thompson, D. Zeidler; *Courtesy Professor:* C. M. Feyten; *Professor Emeritus:* J. Golub; *Associate Professors:* R. A. Austin, F. D. Breit, P.L. Daniel, W.A. Kealy, G. Kersaint, J. A. White; *Assistant Professors:* A.K. Erben, L. Evans, H. Gerretson, E. Howes, D. Kim, G. Smith, M. Van Olphen, ; *Instructors:* P.C. Smith, A. Vasquez; *Visiting Instructors:* J. Groendal, J. Green, B. Rosenthal, S. Whitworth.

Special Education

Chairperson: D. Thomas; *Professors:* M. Churton, A. Cranston-Gingras, A. Duchnowski, J. Kleinhammer-Tramill, J. Paul, S. P. Singh, B. Townsend; *Associate Professors:* D. Allsopp, B. Loeding, D. Thomas; *Assistant Professors:* P. Jones, P. Alvarez McHatton, M. Matthews, S. E. Shaunessy; *Jointly Appointed Faculty:* R. Clark, G. Dunlap, R. Friedman, K. Kutash, M. Hernandez, T. Stokes; *Instructor:* K. Colucci, B. Doone, J. White; *Visiting Assistant Professor:* E. McCray.