

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

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

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

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

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

B.A./B.S. option

Exceptional Child Education with ESOL & Reading

Endorsement (BEX)

Mathematics Education (BMA)

Middle School Mathematics (BMM)

Physical Education (PET)

Exercise Science (BPW)

Science Education (SCE)

Biology Education (BSB)

Chemistry Education (BSC)

Middle School Science Education (BDS)

Physics Education (BSY)

Bachelor of Arts (B.A.)

Foreign Language Edu with ESOL Endorsement (FLE)

French (BFF)

German (BFG)

Italian (BFI)

Russian (BFR)

Spanish (BFS)

Bachelor of Science (B.S.)

Early Childhood Edu Pre-Kindergarten/Primary (BEC)

Elementary Education (BEE)

English Education with ESOL Endorsement (BEN)

Social Science Education (BSS)

Minors

Educational Foundations and Research (EFR)

Foreign Language Education (FLE)

Science of Physical Activity (SPED)

Educator Preparation Program Admission

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

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

1. Completion of a College of Education application form
2. Completion of 36 credit hours of General Education Core and Foundations of Knowledge and Learning Core Curriculum requirements. (See the "Academic Policies and Procedures - Foundations of Knowledge and Learning Core Curriculum Requirements" section of the catalog.) FKL courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog.
3. Completion of PRAXIS I, CLAST (depending on the date taken and passed) or General Knowledge Test with passing scores (No exemptions or waivers are acceptable). Successful completion of all sections of the General Knowledge Test (GKT) during the first semester of admission is required. Failure to complete successfully all sections of the GKT during the first semester of admission may result in revocation of admission into the College of Education.
4. Although no longer required for admission to the College of Education, students are still encouraged to take the ACT or SAT. Many existing scholarships still require these scores.
5. Completion of State Mandated Common Prerequisites. Note: The following prerequisites are required for all students in teacher education majors.
 - EDF X005 Introduction to the Teaching Profession
 - EDF X085 Teaching Diversity for Educators

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- EME X040 Introduction to Technology for Educators

NOTE: EDF X005 is a prerequisite for EDF X085

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

USF International/Diversity Courses Credits

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

6. Completion of Foundations of Knowledge and Learning Core Curriculum requirements: Foundations of Knowledge and Learning Core Curriculum courses will be determined by the Florida College System institution or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog or in the Counseling Manual.

Exercise Science Admission

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

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

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

Undergraduate Advising Information

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

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

While students are ultimately responsible for knowing and fulfilling all university, college, and degree program requirements for graduation, the advisors in SAS are able to facilitate a student's understanding of academic policy and procedure. Once admitted to the college, students are encouraged to seek advising each term.

Appointments can be made using our online appointment scheduler at <http://www.usf.edu/education/admissions/index.aspx>. For additional contact information, please call the SAS office at (813) 974-2979 or visit the web site at <http://www.coedu.usf.edu/sas/>.

Advising Office

Student Academic Services is located on the Tampa campus of USF in EDU 106. The office serves undergraduate and Master of Arts in Teaching students in the College of Education. The office is open from 8:00 AM to 5:00 PM

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weekdays and closed on University holidays. During peak registration times we may offer walk-in advising. Check the website for up to date information on our hours of operation and walk in availability.

Phone: (813) 974-2979

Fax: (813) 974-3391

Professional Disposition Standards

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

Field Experience, Practicums, Final internship:

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

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

Social Security Number

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

Background Checks and Fingerprinting

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

Insurance

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

Grade Minimums Each Term

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

Grades in Final Internship

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

Time Limits for Coursework applied toward Graduation

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

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

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

ESOL Endorsed Programs

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

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

Accreditation

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

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

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

Joint Programs with the College of Arts and Sciences

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

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

Department of Psychological and Social Foundations of Education

The Department of Psychological and Social Foundations of Education does not offer a specific undergraduate 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. In addition, the department offers an undergraduate minor in Educational Foundations and Research.

Prerequisite Pre-Education courses (9 credit hours):

- EDF 2005 Introduction to the Teaching Profession
- EDF 2085 Introduction to Diversity for Educators
- EME 2040 Introduction to Technology for Educations

Professional Education Core (34-39 credit hours):

- EDF 3122 Learning and the Developing Child
- EDF 3214 Human Development and Learning
- EDF 3514 History of Education in the United States
- EDF 3604 Schools and Society
- EDF 4111 Child Growth and Learning
- EDF 4131 Learning and the Developing Adolescent

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In addition the department offers:

EDF 3228	Human Behavior and Environmental Selection
EDF 4905	Independent Study: Educational Foundations
EDF 4909	Directed Study: Educational Foundations
EDF 5607	Trends in Education Politics

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
MHS 4905	Independent Study: Guidance and Counseling Education
SDS 4040	Introduction to Student Personnel Work in Higher Education

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 formats.

• B.S. - EARLY CHILDHOOD EDUCATION: PRE KINDERGARTEN/PRIMARY (BEC) (CIP = 13.1210 - TRACK 1 OF 3) TOTAL DEGREE HOURS: 120

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

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

STATE MANDATED COMMON COURSE PREREQUISITES

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

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

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

Requirements after Admission into the Elementary and Early Childhood Programs:

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

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Early Childhood with ESOL Endorsement

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

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

1. Successful completion of TSL 4080 and TSL 4251, with a minimum grade of 70 percent or better on all sections of the ESOL Comprehensive Exam administered in the two ESOL courses;
2. Successful completion of a 20-hour early ESOL field experience in TSL 4080;
3. Successful completion of a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and
4. Successful completion of all Chalk and Wire assignments as required, including from the two ESOL courses and the ESOL-infused classes.
- 5.

REQUIREMENTS FOR THE MAJOR IN EARLY CHILDHOOD EDUCATION: PRE KINDERGARTEN/PRIMARY TOTAL MAJOR HOURS: 73

Major requirements for the B.S. Degree:

Major Core (73 hours)

Professional Education Core:

EDF 4124	Child Growth and Learning
EEC 4941	Field Experience I
EEC 4942	Field Experience II
EEC 4943	Field Experience III
EEC 4940	Final Internship
EEC 4936	Senior Seminar in Early Childhood Education (Capstone)
TSL 4080	Curriculum and Pedagogy of ESOL
TSL 4251	Applying Linguistics to ESOL Teaching and Testing

Specialization:

EDG 4909	Directed Study: Elementary Education (repeatable course)
EDG 4909	Assessment, Evaluation, Reporting Process
EEC 4203	Programs for Young Children
EEC 4211	Science for Young Children
EEC 4321	Mathematics for Young Children
EEC 4212	Integrated Curriculum: Social Sciences/Humanities & Art
EEC 4303	Creative and Affective Experiences for Young Children
EEC 4307	Cognitive Experiences for Young Children
EEC 4408	Child, Family & Teacher Relations
EEC 4604	Classroom Management and Guidance of Young Children
EEC 4706	Language and Emerging Literacy
HSC 3301	Health, Safety, Nutrition and Motor Skills for the Young Child
RED 4310	Reading & Learning to Read
EEC 4008	Teaching Literature and Writing in Early Childhood

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

General Education Core and Foundations of Knowledge and Learning (FKL) Requirements:

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

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Foundations of Knowledge and Learning (FKL) Exit Requirement

- EEC 4936 Senior Seminar in Early Childhood Education (Capstone)
 EEC 4008 Teaching Literature and Writing in Early Childhood (Writing Intensive)

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>ENC 1101</u> Composition I	3	! <u>EDF 2005</u> Introduction to the Teaching Profession	3
<u>CAFA</u> FKL/Gen Ed Fine Arts	3	! <u>ENC 1102</u> Composition II	3
<u>SGEH</u> General Education Core Humanities	3	<u>SGEN</u> General Education Core Natural Sciences	3
! <u>SGEM</u> General Education Core Mathematics	3	! <u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)	3
Semester Hours:	12	Semester Hours:	12

Summer	Credit Hours
Study Abroad (Optional)	0
Semester Hours:	0

Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EDF 2085</u> Introduction to Diversity for Educators	3	<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>HHCP</u> FKL/Gen Ed Human Historical Context and Process	3
<u>CANL</u> or <u>CANP</u> (Take a CANP or CANL course, depending on what course was taken for the Natural Science core.)	3	<u>CAHU</u> FKL/Gen Ed Humanities	3
<u>SGES</u> General Education Core Social Sciences	3	<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3
Gordon Rule Communication	3	! Complete General Knowledge Test Complete International Diversity Req. Gordon Rule Communication	3
Semester Hours:	12	Semester Hours:	12

Summer	Credit Hours
Apply to College of Education	0
Semester Hours:	0

Semester 5	Credit Hours	Semester 6	Credit Hours
! <u>EDF 4124</u> Child Growth and Learning	3	! <u>EDG 4909</u> Directed Studies	3
! <u>EEC 4307</u> Cognitive Experiences for Young Children	3	! <u>TSL 4080</u> ESOL 1 - Curriculum and Pedagogy of ESOL	3
! <u>EEC 4303</u> Creative and Affective Experiences for Young Children	3	! <u>EEC 4942</u> Field Experience II	3
! <u>EEC 4941</u> Field Experience I	3	! <u>EEC 4203</u> Programs for Young Children	3
! <u>EEC 4706</u> Language and Emerging Literacy	3	! <u>RED 4310</u> Reading and Learning to Read	3
Semester Hours:	15	Semester Hours:	15

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Summer		Credit Hours
! <u>EEC 4408</u> Child, Family & Teacher Relations		3
! <u>HSC 3301</u> Health, Safety, Nutrition and Motor Skills for the Young Child		3
! <u>EEC 4008</u> Teaching Literature and Writing in Early Childhood		3
Apply for Final Internship		
! <u>EEC 4604</u> Classroom Management and Guidance of Young Children		3
	Semester Hours:	12

Semester 7	Credit Hours	Semester 8	Credit Hours
! <u>EEC 4321</u> Mathematics for Young Children	3	! <u>EEC 4936</u> Senior Seminar in Early Childhood Education	3
! <u>EDG 4909</u> Directed Studies	2	! <u>EEC 4940</u> Internship: Early Childhood	10
! <u>TSL 4251</u> ESOL 3 - Applying Linguistics to ESOL Teaching and Testing	3	Apply for Graduation	
! <u>EEC 4943</u> Field Experience III	3	Complete ESOL Binder	
! <u>EEC 4211</u> Science for Young Children	3	Complete FTCE: Subject Area and Prof. Ed.	
! <u>EEC 4212</u> Integrated Curriculum: Social Sciences/Humanities & Art	3	Semester Hours:	13
	Semester Hours:		
	17		

Research Opportunities

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

EARLY CHILDHOOD EDUCATION FACULTY

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

• B.S. - ELEMENTARY EDUCATION (BEE) (CIP = 13.1202) TOTAL DEGREE HOURS: 120

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

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

STATE MANDATED COMMON COURSE PREREQUISITES

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

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

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

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Requirements after Admission into the Elementary and Early Childhood Programs:

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

Elementary Education with ESOL Endorsement

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

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

1. Successful completion of TSL 4080, TSL 4081 and TSL 4251, with a minimum grade of 70 percent or better on all three sections of the ESOL Comprehensive Exam administered in the three ESOL courses;
2. Successful completion of a 20-hour early ESOL field experience in TSL 4080;
3. Successful completion of a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and
4. Successful completion of all Chalk and Wire assignments as required, including from the three ESOL courses and the ESOL-infused classes.
- 5.

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

Major requirements for the B.S. Degree:

Major Core (72 hours)

Professional Education:

EDP	3273	Learning and Development within a School Context
EDF	4430	Measurement for Teachers
EEX	4070	Integrating Exceptional Students in the Regular Classroom
TSL	4080	ESOL 1 - Curriculum and Pedagogy of ESOL
TSL	4081	ESOL 2 - Literacy Development in English Language Learners
TSL	4251	ESOL 3 - Applying Linguistics to ESOL Teaching and Testing
EDE	4941	Childhood Education Internship Level I
EDE	4942	Childhood Education Internship Level II
EDE	4943	Alternative Setting Field Experience
EDE	4944	Childhood Education Internship Level III
EDE	4940	Internship: Elementary Education
EDE	4802	Teacher Research for Student Learning

Specialization:

EDE	4301	Instructional Planning for Diverse Learners
EDE	4504	Creating and Differentiating Learning Environments
LAE	4311	Teaching Print and Multimodal Texts in Elementary Education
LAE	4424	Teaching Children's Literature
MAE	4310	Teaching Elementary School (K-6) Mathematics I
MAE	4326	Teaching Elementary School (K-6) Mathematics II
RED	4312	Emergent Literacy Strategies and Assessment
RED	4724	Intermediate Literacy Strategies and Assessment I
SCE	4310	Teaching Elementary School Science
SSE	4313	Teaching Elementary (K-6) Social Studies

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Zero-Credit Hour Undergraduate Research Experience:

- IDS 2912 Undergraduate Research Experience
- IDS 4914 Advanced Undergraduate Research Experience

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

General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Foundations of Knowledge and Learning (FKL) Exit Requirement

- EDE 4940 Internship: Elementary Education (Capstone)
- EDE 4802 Teacher Research for Student Learning (Writing Intensive)

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>ENC 1101</u> Composition I	3	! <u>EDF 2005</u> Introduction to the Teaching Profession	3
<u>SGEH</u> General Education Core Humanities	3	! <u>ENC 1102</u> Composition II	3
<u>SGEM</u> General Education Core Mathematics	3	! <u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)	3
<u>SGES</u> General Education Core Social Sciences	3	<u>CAHU</u> FKL/Gen Ed Humanities	3
Semester Hours:	12	Complete International Diversity Req.	
		Semester Hours:	12
Summer		Credit Hours	
Study Abroad (Optional)			
		Semester Hours:	0

Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EDF 2085</u> Introduction to Diversity for Educators	3	<u>CAFA</u> FKL/Gen Ed Fine Arts	3
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>CANL</u> or <u>CANP</u> (Take a CANP or CANL course, depending on what course was taken for the Natural Science core.)	3
<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3	<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3
<u>SGEN</u> General Education Core Natural Sciences	3	Complete General Knowledge Test	
Gordon Rule Communication		Complete International Diversity Req.	
Semester Hours:	12	<u>HHCP</u> FKL/Gen Ed Human Historical Context and Process	
		<u>LAE 4424</u> Teaching Children's Literature	3

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Gordon Rule Communication

Semester Hours: 12

Summer

Credit Hours

Apply to College of Education

Semester Hours: 0

Semester 5	Credit Hours	Semester 6	Credit Hours
! <u>RED 4312</u> Emergent Literacy Strategies and Assessment	3	! <u>RED 4724</u> Intermediate Literacy Strategies and Assessment I	3
! <u>EDE 4941</u> Childhood Education Internship Level I	3	! <u>EDE 4942</u> Childhood Education Internship Level II	3
! <u>TSL 4080</u> ESOL 1 - Curriculum and Pedagogy of ESOL	3	! <u>TSL 4081</u> ESOL 2 - Literacy Development in English Language Learners	3
! <u>EDP 3273</u> Learning and Development within the School Context	3	! <u>EDE 4301</u> Instructional Planning for Diverse Learners	3
Semester Hours:	12	! <u>MAE 4310</u> Teaching Elementary School (K-6) Mathematics I	3
		! <u>SCE 4310</u> Teaching Elementary School Science	3
		<u>IDS 2912</u> Undergraduate Research Experience	
		Semester Hours:	18

Summer

Credit Hours

<u>EDE 4943</u> Alternative Setting Field Experience	3
<u>LAE 4311</u> Teaching Print and Multimodal Texts in Elementary Education	3
<u>TSL 4251</u> ESOL 3 - Applying Linguistics to ESOL Teaching and Testing	3
<u>EDF 4430</u> Measurement For Teachers	3
Apply for Final Internship	
Study Abroad Cambridge Program (Optional)	
Semester Hours:	12

Semester 7

Credit Hours

! <u>EDE 4504</u> Creating and Differentiating Learning Environments	3
! <u>EDE 4944</u> Childhood Education Internship Level III	3
! <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	3
! <u>SSE 4313</u> Teaching Elementary (K-6) Social Studies	3
! <u>MAE 4326</u> Teaching Elementary School (K-6) Mathematics II	3
Semester Hours:	15

Semester 8

Credit Hours

! <u>EDE 4940</u> Internship: Elementary Education	12
Apply for Graduation	
Complete ESOL Binder	
Complete FTCE: Subject Area & Prof. Ed.	
<u>IDS 4914</u> Advanced Undergraduate Research Experience	
<u>EDE 4802</u> The Teacher as Researcher	3
Semester Hours:	15

Research Opportunities

Preservice teachers engage in practitioner research or systematic study of their practice, each semester in the elementary education program. In spring of the junior year they are enrolled in IDS 2912 Undergraduate Research Experience and in spring of their senior year they are enrolled in IDS 4914 Advanced Undergraduate Research Experience.

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ELEMENTARY EDUCATION FACULTY

Chairperson: A. Cranston-Gingras; Professors: D. Yendol-Hoppey; Associate Professors: D. Dennis, Assistant Professors: R. Burns, J. Davis, J. Jacobs, S. van Ingen; Instructors: K. Tricarico.

• B.S. - ENGLISH EDUCATION WITH ESOL ENDORSEMENT (BEN) (CIP = 13.1305) TOTAL DEGREE HOURS: 120

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

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

STATE MANDATED COMMON COURSE PREREQUISITES

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

EDF	X005	Introduction to the Teaching Profession (3)
EDF	X085*	Teaching Diversity for Educators (3)
EME	X040	Introduction to Technology for Educators (3)
**SPC	X608/SPC or X017	Public Speaking (3)
*ENG	X101***	(3)
ENG	X102*	(3)

**Any Literature Course that has a prefix of AML or ENL or LIT (3)

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

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

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

REQUIREMENTS FOR THE MAJOR IN ENGLISH EDUCATION WITH ESOL ENDORSEMENT TOTAL MAJOR HOURS: 68

Major requirements for the B.S. Degree:

Major Core (68 hours)

Professional Education:

EDF	3604	Schools and Society (WRIN)
EDF	3214	Human Development and Learning
EDF	4430	Measurement for Teachers
EEX	4070	Integrating Exceptional Students in the Regular Classroom
FLE	4317	Teaching LEP Students K-12
FLE	4316	Language Principles and Acquisition
RED	4335	A Literacy Course Teaching Reading in Secondary English Curriculum
ESE	4322	Classroom Management

Specialization:

ENC	3310	Expository Writing
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One of the following:

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

One of the following:

AML	3031	American Literature to 1860
AML	3032	American Literature 1860-1912
AML	3051	American Literature 1912-1945

One of the following:

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ENL 3015 British Literature to 1616
 ENL 3230 British Literature 1616-1780
 ENL 3251 British Literature 1780-1900
 ENL 3273 British Literature 1900-1945

One of the following:

LIT 3383 The Image of Women in Literature
 LIT 4386 British and American Literature by Women (Exit)

One of the following:

LIN 3010 Introduction to Linguistics
 ENG 4060 History of the English Language

One of the following:

LIN 2670 English Grammar and Usage
 LIN 4680 Structure of American English

Additional Specialization:

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

Recommended Courses:

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

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

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

Successful completion of:

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

General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Foundations of Knowledge and Learning (FKL) Exit Requirement

LAE 4936 Senior Seminar in English Education (CPST)
 EDF 3604 Schools and Society (WRIN)

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>EDF 2005</u> Introduction to the Teaching Profession	3	! <u>EME 2040</u> Introduction to Technology for Educators	3
! <u>SPC 2608</u> Public Speaking	3	! <u>ENC 1102</u> Composition II	3
! <u>ENC 1101</u> Composition I	3	<u>HHCP</u> FKL/Gen Ed Human Historical Context and Process	3
<u>CAFA</u> FKL/Gen Ed Fine Arts	3		

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<u>SGEM</u> General Education Core Mathematics	3	<u>CAMA</u> or <u>CAQR</u> (Take a <u>CAMA</u> or <u>CAQR</u> course, depending on what course was taken for the Mathematics core.)	3
Semester Hours:	15		

<u>SGEH</u> General Education Core Humanities	3
Complete International Diversity Req. Semester Hours:	15

Summer
Study Abroad (Optional)

Credit Hours
Semester Hours: 0

Semester 3	Credit Hours
<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
<u>SGEN</u> General Education Core Natural Sciences	3
<u>SGES</u> General Education Core Social Sciences	3
<u>ENL X</u> or <u>AML X</u> or <u>LIT X</u>	3
Semester Hours:	12

Semester 4	Credit Hours
! <u>EDF 2085</u> Introduction to Diversity for Educators	3
<u>AML 3031</u> or <u>AML 3032</u> or <u>AML 3051</u>	3
<u>ENC 3310</u> Expository Writing	3
<u>CANL</u> or <u>CANP</u> (Take a <u>CANP</u> or <u>CANL</u> course, depending on what course was taken for the Natural Science core.)	3
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3
Complete General Knowledge Test Semester Hours:	15

Summer
EDF 3604 Schools and Society
LIT 3383 The Image of Women in Literature
Apply to College of Education

Credit Hours
3
3
Semester Hours: 6

Semester 5	Credit Hours
! <u>LAE 4323</u> Methods of Teaching English: Middle School	3
! <u>FLE 4317</u> Teaching Students with Limited English Proficiency	3
<u>ENL 3015</u> or <u>ENL 3230</u> or <u>ENL 3251</u> or <u>ENL 3273</u>	3
<u>EDF 3214</u> Human Development and Learning	3
<u>ENG 4060</u> or <u>LIN 3010</u>	3
Semester Hours:	15

Semester 6	Credit Hours
! <u>LAE 4464</u> Adolescent Literature for Middle and Secondary Students	3
! <u>LAE 4335</u> Methods of Teaching English: High School	3
<u>ESE 4322</u> Classroom Management for Diverse School and Society	3
<u>EDF 4430</u> Measurement For Teachers	3
Semester Hours:	12

Summer
LIT 3103 Great Literature of the World

Credit Hours
3
Semester Hours: 3

Semester 7
Credit Hours

Semester 8
Credit Hours

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! <u>FLE 4316</u> Language Principles and Acquisition	3	! <u>LAE 4936</u> Senior Seminar in English Education	3
! <u>LAE 4530</u> Methods of Teaching English: Practicum	3	! <u>LAE 4940</u> Internship: English Education	10
! <u>RED 4335</u> Teaching Reading in Secondary English Curriculum	3	Apply for Graduation	
<u>LIN 2670</u> or <u>LIN 4680</u>	3	Complete ESOL Binder	
<u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	2	Complete FTCE: Subject Area and Prof. Ed.	
Semester Hours:	14	Semester Hours:	13

Research Opportunities

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

ENGLISH EDUCATION WITH ESOL ENDORSEMENT FACULTY

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

• B.A. OR B.S. - EXCEPTIONAL CHILD EDUCATION WITH ESOL & READING ENDORSEMENT (BEX) (CIP = 13.1001) TOTAL DEGREE HOURS: 120

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

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

STATE MANDATED COMMON COURSE PREREQUISITES

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

EDF X005 Introduction to the Teaching Profession (3)

EDF X085* Teaching Diversity for Educators (3)

EME X040 Introduction to Technology for Educators (3)

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

REQUIREMENTS FOR THE MAJOR IN EXCEPTIONAL CHILD EDUCATION WITH ESOL & READING ENDORSEMENT

TOTAL MAJOR HOURS: 66

Major requirements for the B.A. or B.S. Degree:

Major Core (66 hours)

Professional Education Core (27 credit hours):

EEX 4941 Practicum in ESE

Level 1 (1 hour); Level 2 (1 hour);

Level 3 (1 hour); Level 4 (1 hour)

EDF 3122 Learning and the Developing Child

EDF 3604 School and Society (Exit-WRIN)

EDF 4430 Measurement for Teachers

FLE 4316 Language Principles and Acquisition

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FLE 4317	Teaching LEP Students K-12
EEX 4944	Internship: Exceptional Student Education

Exceptional Student Education Core (39 credit hours):

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

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

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

Successful completion of:

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

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

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

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

Grading Requirement

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

General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Foundations of Knowledge and Learning (FKL) Exit Requirement

EDF 3604	School and Society (Writing Intensive)
EEX 4944	Internship: Exceptional Student Education (Capstone)

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Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>ENC 1101</u> Composition I	3	! <u>EDF 2005</u> Introduction to the Teaching Profession	3
<u>SGEH</u> General Education Core Humanities	3	! <u>ENC 1102</u> Composition II	3
! <u>SGEM</u> General Education Core Mathematics	3	! <u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)	3
<u>SGES</u> General Education Core Social Sciences	3	<u>CAHU</u> FKL/Gen Ed Humanities	3
Semester Hours:	12	International Diversity Focus Course	3
		Semester Hours:	15

Summer	Credit Hours
Study Abroad (Optional)	
Semester Hours:	0

Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EDF 2085</u> Introduction to Diversity for Educators	3	<u>CAFA</u> FKL/Gen Ed Fine Arts	3
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>HHCP</u> FKL/Gen Ed Human Historical Context and Process	3
<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3	<u>CANL</u> or <u>CANP</u> (Take a CANP or CANL course, depending on what course was taken for the Natural Science core.)	3
<u>SGEN</u> General Education Core Natural Sciences	3	<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3
Gordon Rule Communication		International Diversity Focus Course	3
Semester Hours:	12	Complete General Knowledge Test	
		Gordon Rule Communication	
		Semester Hours:	15

Summer	Credit Hours
Apply to College of Education	
Semester Hours:	0

Semester 5	Credit Hours	Semester 6	Credit Hours
! <u>EEX 4202</u> Context and Foundations	6	! <u>EEX 4240</u> Beginning to Teach	6
! <u>RED 4310</u> Reading and Learning to Read	3	! <u>RED 4511</u> Linking Literacy Assessment to Instruction	3
! <u>MAE 4310</u> Teaching Elementary School (K-6) Mathematics I	3	! <u>EDF 4430</u> Measurement For Teachers	3
! <u>EDP 3271</u> Child Development within a School Context	1	! <u>FLE 4317</u> Teaching Students with Limited English Proficiency	3
! <u>EEX 4942</u> Practicum in Exceptional Teacher Candidate Education	1	! <u>EDP 3272</u> Learning within a School Context	1
Semester Hours:	14	! <u>EEX 4942</u> Practicum in Exceptional Teacher Candidate Education	1

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Semester Hours: 17

Summer		Credit Hours
<u>EEX 4241</u> Creating Effective Learning Environments		3
<u>LAE 4314</u> Teaching Writing in the Elementary School, Grades K-6		3
<u>EDP 4275</u> Enhancing Children's Learning and Development within a School Context		1
<u>EEX 4942</u> Practicum in Exceptional Teacher Candidate Education		1
Semester Hours:		8

Semester 7	Credit Hours	Semester 8	Credit Hours
! <u>EEX 4242</u> Enhancing Expertise in Teaching and Instructional Decision Making	6	! <u>EEX 4944</u> Final Internship	6
! <u>FLE 4316</u> Language Principles and Acquisition	3	! <u>EEX 4244</u> Becoming a Special Education Teacher	3
! <u>EEX 4742</u> Narrative Perspectives on Exceptionality: Cultural and Ethical Issues	3	Apply for Graduation	
! <u>EEX 4942</u> Practicum in Exceptional Teacher Candidate Education	3	Complete ESOL Binder	
		Complete FTCE: Subject Area & Prof. Ed.	
		! <u>EDF 3604</u> Schools and Society	3
Semester Hours:	15	Semester Hours:	12

Research Opportunities

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

Other Information

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 & READING ENDORSEMENT FACULTY

Chairperson: A. Cranston-Gingras; *Professors:* D. Allsopp, M. Churton, A. Cranston-Gingras, J. Kleinhammer-Tramill, B. Townsend-Walker; *Associate Professors:* P. Jones, B. Loeding, S.E. Shaunessy, D. Thomas; *Assistant Professor:* D. Hoppey. *Instructors:* C. Colucci, E. Doone.

• B.A. - FOREIGN LANGUAGE EDUCATION WITH ESOL ENDORSEMENT (FLE) (CIP = 13.1306) TOTAL DEGREE HOURS: 120

http://www.coedu.usf.edu/main/departments/seced/ForLang/fle_ba.html

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

STATE MANDATED COMMON COURSE PREREQUISITES

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

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

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XXX XXXX (8) – Eight credits in the same foreign language at the intermediate level

XXX XXXX (3) – Three credits in the same language of study with a cultural emphasis

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

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

REQUIREMENTS FOR THE MAJOR IN FOREIGN LANGUAGE EDUCATION WITH ESOL ENDORSEMENT TOTAL MAJOR HOURS: 72

Major requirements for the B.A. Degree:

Major Core (33 hours)

Professional Education (33 credit hours):

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

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

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

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

General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Research Opportunities

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

FOREIGN LANGUAGE EDUCATION WITH ESOL ENDORSEMENT CONCENTRATIONS

The College of Education offers several concentrations in the Foreign Language major and details for each

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concentration follow:

REQUIREMENTS FOR THE CONCENTRATION IN FRENCH (BFF)

TOTAL CONCENTRATION HOURS: 39

Concentration Core (39 hours)

Teaching Specialization in French:

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

Foreign Language Education (12 credit hours)

12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

Fall Term:

FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School

Spring Term:

FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School

FLE 4370 Practicum in Foreign Language Teaching in the Secondary School

Summer Term:

FLE 4290 Technology in the Foreign and Second Language Classroom

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>EDF 2005</u> Introduction to the Teaching Profession	3	! <u>EDF 2085</u> Introduction to Diversity for Educators	3
<u>ENC 1101</u> Composition I	3	<u>ENC 1102</u> Composition II	3
<u>SGEM</u> General Education Core Mathematics	3	<u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)	3
<u>SGES</u> General Education Core Social Sciences	3	<u>FRE 2201</u> French IV	3
<u>FRE 2200</u> French III	3	Semester Hours:	12
<u>6AC</u> FKL/Gen Ed Gordon Rule Communication			
Semester Hours:	15		

Summer	Credit Hours
Study Abroad (Optional)	
Semester Hours:	0

Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>CAFA</u> FKL/Gen Ed Fine Arts	3
<u>FRE 2241</u> Spoken French in Cultural Context	3	<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
<u>SGEH</u> General Education Core Humanities	3	<u>CANL</u> or <u>CANP</u> (Take a CANP or CANL course, depending on what course was taken for the Natural Science core.)	3
<u>SGEN</u> General Education Core Natural Sciences	3	<u>CAHU</u> FKL/Gen Ed Humanities	3
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3	Complete General Knowledge Test	
		Complete International Diversity Req.	

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Complete Human Historical Context and Process Req. Semester Hours: 12

Semester Hours: 15

Summer

Credit Hours

FRT 3001 Great French Love Stories in Translation
Foreign Language Elective
Apply to College of Education

3
2

Semester Hours: 5

Semester 5

Credit Hours

! FLE 4317 Teaching Students with Limited English Proficiency 3
FRE 3420 Written French in Cultural Context 3
FRE 4700 French Linguistics 3
FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School 3
EDF 3604 Schools and Society 3
FRE 3502 The Francophone World: A Global Culture 3
Semester Hours: 18

Semester 6

Credit Hours

! FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School 3
! FLE 4370 Practicum in Foreign Language Teaching in the Secondary School 3
TSL 4081 ESOL 2 - Literacy Development in English Language Learners 3
EDF 3214 Human Development and Learning 3
Semester Hours: 12

Summer

Credit Hours

FRE 3500 French Civilization 3
FLE 4290 Technology in the Foreign and Second Language Classroom 3

Semester Hours: 6

Semester 7

Credit Hours

EDF 4440 Measurement Concepts and Assessment of All Students 4
ESE 4322 Classroom Management for Diverse School and Society 3
FRW 4100 The French Novel 3
EEX 4070 Integrating Exceptional Students in the Regular Classroom 2
FLE 4316 Language Principles and Acquisition 1
Semester Hours: 13

Semester 8

Credit Hours

FLE 4940 Internship: Foreign Language Education 9
FLE 4936 Senior Seminar in Foreign Language Education 3
Complete ESOL Binder
Complete FTCE: Subject Area & Prof. Ed.
Semester Hours: 12

REQUIREMENTS FOR THE CONCENTRATION IN GERMAN (BFG)

TOTAL CONCENTRATION HOURS: 39

Concentration Core (39 hours)

Teaching Specialization in German:

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

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Foreign Language Education (12 credit hours)

12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

Fall Term:

FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School

Spring Term:

FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School

FLE 4370 Practicum in Foreign Language Teaching in the Secondary School

Summer Term:

FLE 4290 Technology in the Foreign and Second Language Classroom

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>EDF 2005</u> Introduction to the Teaching Profession	3	! <u>EDF 2085</u> Introduction to Diversity for Educators	3
! <u>ENC 1101</u> Composition I	3	! <u>ENC 1102</u> Composition II	3
! <u>SGEM</u> General Education Core Mathematics	3	! <u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)	3
<u>SGES</u> General Education Core Social Sciences	3		
<u>GER 2200</u> German III	3	<u>GER 2201</u> German IV	3
<u>6AC</u> FKL/Gen Ed Gordon Rule Communication		Semester Hours:	12
Semester Hours:	15		

Summer	Credit Hours
Study Abroad (Optional)	
Semester Hours:	0

Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>CAFA</u> FKL/Gen Ed Fine Arts	3
<u>GER 2240</u> Conversation I	3	<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
<u>SGEH</u> General Education Core Humanities	3	<u>CANL</u> or <u>CANP</u> (Take a CANP or CANL course, depending on what course was taken for the Natural Science core.)	3
<u>SGEN</u> General Education Core Natural Sciences	3		
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3	<u>CAHU</u> FKL/Gen Ed Humanities	3
Complete Human Historical Context and Process Req.		Complete General Knowledge Test	
		Complete International Diversity Req.	
Semester Hours:	15	Semester Hours:	12

Summer	Credit Hours
<u>GET 3103</u> German Literature in English Translation	3
Foreign Language Elective	2
Apply to College of Education	
Semester Hours:	5

Semester 5	Credit Hours	Semester 6	Credit Hours
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! <u>FLE 4317</u> Teaching Students with Limited English Proficiency	3	! <u>FLE 4333</u> Methods of Teaching Foreign Languages and ESOL in the Secondary School	3
! <u>GER 3420</u> Composition I	3	! <u>FLE 4370</u> Practicum in Foreign Language Teaching in the Secondary School	3
! <u>GER 3333</u> German Language & Culture through Film	3	! <u>TSL 4081</u> ESOL 2 - Literacy Development in English Language Learners	3
! <u>GER 5845</u> History of the German Language	3	! <u>EDF 3214</u> Human Development and Learning	3
! <u>FLE 4314</u> Methods of Teaching Foreign Languages and ESOL in the Elementary School	3		
! <u>EDF 3604</u> Schools and Society	3		
	Semester Hours: 18		Semester Hours: 12

Summer

Credit Hours

! <u>GER 3500</u> German Civilization	3
! <u>FLE 4290</u> Technology in the Foreign and Second Language Classroom	3
	Semester Hours: 6

Semester 7

Credit Hours

Semester 8

Credit Hours

! <u>EDF 4440</u> Measurement Concepts and Assessment of All Students	4	! <u>FLE 4940</u> Internship: Foreign Language Education	9
! <u>ESE 4322</u> Classroom Management for Diverse School and Society	3	! <u>FLE 4936</u> Senior Seminar in Foreign Language Education	3
! <u>GEW 4101</u> Survey of German Literature II	3	Complete ESOL Binder	
! <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	2	Complete FTCE: Subject Area & Prof. Ed.	
! <u>FLE 4316</u> Language Principles and Acquisition	1		
	Semester Hours: 13		Semester Hours: 12

REQUIREMENTS FOR THE CONCENTRATION IN ITALIAN (BFI)

TOTAL CONCENTRATION HOURS: 39

Concentration Core (39 hours)

Teaching Specialization in Italian:

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

Foreign Language Education (12 credit hours)

12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

Fall Term:

FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School

Spring Term:

FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School

FLE 4370 Practicum in Foreign Language Teaching in the Secondary School

Summer Term:

FLE 4290 Technology in the Foreign and Second Language Classroom

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Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>EDF 2005</u> Introduction to the Teaching Profession	3	! <u>EDF 2085</u> Introduction to Diversity for Educators	3
! <u>ENC 1101</u> Composition I	3	! <u>ENC 1102</u> Composition II	3
! <u>SGEM</u> General Education Core Mathematics	3	! <u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)	3
<u>SGES</u> General Education Core Social Sciences	3		
<u>ITA 2200</u> Italian III	3	<u>ITA 2201</u> Italian IV	3
Gordon Rule Communication		Semester Hours:	12
Semester Hours:	15		

Summer	Credit Hours
Study Abroad (Optional)	
Semester Hours:	0

Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>CAFA</u> FKL/Gen Ed Fine Arts	3
<u>SGEH</u> General Education Core Humanities	3	<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
<u>SGEN</u> General Education Core Natural Sciences	3	<u>CANL</u> or <u>CANP</u> (Take a CANP or CANL course, depending on what course was taken for the Natural Science core.)	3
<u>ITA 2240</u> Italian Conversation	3	<u>CAHU</u> FKL/Gen Ed Humanities	3
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3	Complete General Knowledge Test	
Complete Human Historical Context and Process Req.		Complete International Diversity Req.	
Semester Hours:	15	Semester Hours:	12

Summer	Credit Hours
<u>ITW 4100</u> Survey of Italian Literature I	3
Foreign Language Elective	2
Apply to College of Education	
Semester Hours:	5

Semester 5	Credit Hours	Semester 6	Credit Hours
! <u>FLE 4317</u> Teaching Students with Limited English Proficiency	3	! <u>FLE 4333</u> Methods of Teaching Foreign Languages and ESOL in the Secondary School	3
! <u>ITA 3420</u> Composition	3	! <u>FLE 4370</u> Practicum in Foreign Language Teaching in the Secondary School	3
! <u>LIN 3010</u> Introduction to Linguistics	3	! <u>TSL 4081</u> ESOL 2 - Literacy Development in English Language Learners	3
! <u>FLE 4314</u> Methods of Teaching Foreign Languages and ESOL in the Elementary School	3	! <u>EDF 3214</u> Human Development and Learning	3
! <u>ITA 3234</u> Reading and Writing in Italian	3		
! <u>EDF 3604</u> Schools and Society	3		

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Semester Hours: 18

Semester Hours: 12

Summer		Credit Hours
!	<u>ITT 3504</u> Italian Culture Through Film	3
!	<u>FLE 4290</u> Technology in the Foreign and Second Language Classroom	3
Semester Hours:		6

Semester 7	Credit Hours	Semester 8	Credit Hours
!	<u>EDF 4440</u> Measurement Concepts and Assessment of All Students	!	<u>FLE 4940</u> Internship: Foreign Language Education
!	<u>ESE 4322</u> Classroom Management for Diverse School and Society	!	<u>FLE 4936</u> Senior Seminar in Foreign Language Education
!	<u>ITW 4101</u> Survey of Italian Literature II	!	Complete ESOL Binder
!	<u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	!	Complete FTCE: Subject Area & Prof. Ed.
!	<u>FLE 4316</u> Language Principles and Acquisition	Semester Hours: 12	
Semester Hours:		13	

REQUIREMENTS FOR THE CONCENTRATION IN RUSSIAN (BFR) TOTAL CONCENTRATION HOURS: 39

Concentration Core (39 hours)

Teaching Specialization in Russian:

Foreign language (27 credit hours)

Conversation and Composition

Literature

Culture and Civilization

Linguistics

Foreign Language Education (12 credit hours)

12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

Fall Term:

FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School

Spring Term:

FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School

FLE 4370 Practicum in Foreign Language Teaching in the Secondary School

Summer Term:

FLE 4290 Technology in the Foreign and Second Language Classroom

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours	
!	<u>EDF 2005</u> Introduction to the Teaching Profession	3	<u>RUS 2221</u> Intermediate Russian II	
	<u>ENC 1101</u> Composition I	3	!	<u>EDF 2085</u> Introduction to Diversity for Educators
	<u>SGEM</u> General Education Core Mathematics	3		<u>ENC 1102</u> Composition II
	<u>SGES</u> General Education Core Social Sciences	3		<u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)
Semester Hours:		12		

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Semester Hours: 13

Summer
Study Abroad (Optional)

Credit Hours

Semester Hours: 0

Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>CAFA</u> FKL/Gen Ed Fine Arts	3
<u>RUS 3240</u> Russian Language & Culture through Film	3	<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
<u>SGEH</u> General Education Core Humanities	3	<u>CANL</u> or <u>CANP</u> (Take a <u>CANP</u> or <u>CANL</u> course, depending on what course was taken for the Natural Science core.)	3
<u>SGEN</u> General Education Core Natural Sciences	3	<u>CAHU</u> FKL/Gen Ed Humanities	3
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3	Complete General Knowledge Test	
Complete Human Historical Context and Process Req.		Complete International Diversity Req.	
Gordon Rule Communication		Semester Hours:	12
Semester Hours:	15		

Summer	Credit Hours
<u>RUT 3110</u> Nineteenth Century Russian Literature in English	3
Foreign Language Elective	3
Apply to College of Education	
Semester Hours:	6

Semester 5	Credit Hours	Semester 6	Credit Hours
<u>RUS 4241</u> Russian Language & Culture through Film II	4	! <u>FLE 4333</u> Methods of Teaching Foreign Languages and ESOL in the Secondary School	3
! <u>FLE 4317</u> Teaching Students with Limited English Proficiency	3	! <u>FLE 4370</u> Practicum in Foreign Language Teaching in the Secondary School	3
<u>LIN 3010</u> Introduction to Linguistics	3	<u>TSL 4081</u> ESOL 2 - Literacy Development in English Language Learners	3
<u>FLE 4314</u> Methods of Teaching Foreign Languages and ESOL in the Elementary School	3	<u>EDF 3214</u> Human Development and Learning	3
<u>RUS 3500</u> Russian Civilization	3	<u>EDF 3604</u> Schools and Society	3
Semester Hours:	16	Semester Hours:	15

Summer	Credit Hours
<u>RUS 2270</u> Overseas Study	3
<u>FLE 4290</u> Technology in the Foreign and Second Language Classroom	3
Semester Hours:	6

Semester 7	Credit Hours	Semester 8	Credit Hours
<u>EDF 4440</u> Measurement Concepts and Assessment of All Students	4	<u>FLE 4940</u> Internship: Foreign Language Education	9

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<u>ESE 4322</u> Classroom Management for Diverse School and Society	3	<u>FLE 4936</u> Senior Seminar in Foreign Language Education	3
<u>RUT 3111</u> Twentieth-Century Russian Literature in English	3	Complete ESOL Binder	
<u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	2	Complete FTCE: Subject Area & Prof. Ed.	
<u>FLE 4316</u> Language Principles and Acquisition	1		
	Semester Hours:		12
			13

REQUIREMENTS FOR THE CONCENTRATION IN SPANISH (BFS) TOTAL CONCENTRATION HOURS: 39

Concentration Core (39 hours)

Teaching Specialization in Spanish:

Foreign language (27 credit hours)

Conversation and Composition

Literature

Culture and Civilization

Linguistics

Foreign Language Education (12 credit hours)

12 credit hours in methods of teaching a language at the elementary and secondary levels, including a practicum.

Fall Term:

FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School

Spring Term:

FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School

FLE 4370 Practicum in Foreign Language Teaching in the Secondary School

Summer Term:

FLE 4290 Technology in the Foreign and Second Language Classroom

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>EDF 2005</u> Introduction to the Teaching Profession	3	! <u>EDF 2085</u> Introduction to Diversity for Educators	3
! <u>ENC 1101</u> Composition I	3	! <u>ENC 1102</u> Composition II	3
! <u>SGEM</u> General Education Core Mathematics	3	! <u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)	3
<u>SGES</u> General Education Core Social Sciences	3		
<u>SPN 2200</u> Spanish III	3	<u>SPN 2201</u> Spanish IV	3
Gordon Rule Communication		Semester Hours:	12
Semester Hours:	15		
	Summer		Credit Hours
	Study Abroad (Optional)		
		Semester Hours:	0
Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>CAFA</u> FKL/Gen Ed Fine Arts	3

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<u>SPN 2240</u> Conversation I	3	<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
<u>SGEH</u> General Education Core Humanities	3	<u>CANL</u> or <u>CANP</u> (Take a <u>CANP</u> or <u>CANL</u> course, depending on what course was taken for the Natural Science core.)	3
<u>SGEN</u> General Education Core Natural Sciences	3	<u>CAHU</u> FKL/Gen Ed Humanities Complete General Knowledge Test Complete International Diversity Req.	3
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3		
Complete Human Historical Context and Process Req.			
Semester Hours:	15	Semester Hours:	12

Summer

Credit Hours

<u>SPW 3030</u> Introduction to Hispanic Literary Studies	3
Foreign Language Elective	2
Apply to College of Education	
Semester Hours:	5

Semester 5

Credit Hours

! <u>FLE 4317</u> Teaching Students with Limited English Proficiency	3
! <u>SPN 4301</u> Expository Writing	3
! <u>FLE 4314</u> Methods of Teaching Foreign Languages and ESOL in the Elementary School	3
! <u>EDF 3604</u> Schools and Society	3
! <u>SPN 3500</u> Spanish Civilization	3
! <u>SPN 4700</u> Spanish Linguistics	3
Semester Hours:	18

Semester 6

Credit Hours

! <u>FLE 4333</u> Methods of Teaching Foreign Languages and ESOL in the Secondary School	3
! <u>FLE 4370</u> Practicum in Foreign Language Teaching in the Secondary School	3
! <u>TSL 4081</u> ESOL 2 - Literacy Development in English Language Learners	3
! <u>EDF 3214</u> Human Development and Learning	3
Semester Hours:	12

Summer

Credit Hours

! <u>SPN 3520</u> Spanish American Civilization	3
! <u>FLE 4290</u> Technology in the Foreign and Second Language Classroom	3
Semester Hours:	6

Semester 7

Credit Hours

! <u>EDF 4440</u> Measurement Concepts and Assessment of All Students	4
! <u>ESE 4322</u> Classroom Management for Diverse School and Society	3
! <u>SPW 4100</u> Survey of Spanish Literature I	3
! <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	2
! <u>FLE 4316</u> Language Principles and Acquisition	1
Semester Hours:	13

Semester 8

Credit Hours

! <u>FLE 4940</u> Internship: Foreign Language Education	9
! <u>FLE 4936</u> Senior Seminar in Foreign Language Education	3
! Complete ESOL Binder	
! Complete FTCE: Subject Area & Prof. Ed.	
Semester Hours:	12

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REQUIREMENTS FOR THE MINOR IN FOREIGN LANGUAGE EDUCATION (FLE)

TOTAL MINOR HOURS: 12

http://www.coedu.usf.edu/main/sas/documents/FL-MinorReferenceAdvisingSheet_001.pdf

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

Minor Core (12 hours)

TSL	4324	ESOL Competencies and Strategies
FLE	4314	Methods of Teaching Foreign Language and ESOL in the Elementary School
FLE	4333	Methods of Teaching Foreign Language and ESOL in the Secondary School
FLE	4290	Technology in Foreign and Second Language Classroom

Grading Requirement

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

FOREIGN LANGUAGE EDUCATION WITH ESOL ENDORSEMENT FACULTY

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

• B.A. OR B.S. - MATHEMATICS EDUCATION (BMA) (CIP = 13.1311 - TRACK 1 OF 2)

TOTAL DEGREE HOURS: 120

<http://www.coedu.usf.edu/main/departments/seced/Math/Mathbach.htm>

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

STATE MANDATED COMMON COURSE PREREQUISITES

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

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

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

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

REQUIREMENTS FOR THE MAJOR IN MATHEMATICS EDUCATION TOTAL MAJOR HOURS: 64

Major requirements for the B.A. or B.S. Degree:

Major Core (72 hours)

Professional Education:

EDF	3214	Human Development and Learning
EDF	3604	Schools and Society (WRIN)
EDF	4430	Measurement for Teachers
EEX	4070	Integrating Exceptional Students in the Regular Classroom

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TSL	4324	ESOL Competencies and Strategies
MAE	4940	Internship: Mathematics Education
MAE	4936	Senior Seminar in Mathematics Education (Capstone)
ESE	4322	Classroom Management

Specialization:

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

Additional Specialization:

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

In addition to the courses listed, students must complete "Preliminary Requirements for Students entering Teacher Education Programs (see statement under main college heading)."

General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Foundations of Knowledge and Learning (FKL) Exit Requirement

EDF	3604	Schools and Society (Writing Intensive)
MAE	4936	Senior Seminar in Mathematics Education (Capstone)

Eight Semester Plan

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

Semester 1		Credit Hours	Semester 2		Credit Hours
!	<u>MAC 1147</u> or <u>MAC 2281</u> or <u>MAC 2311</u>	4	!	<u>MAC 2282</u> or <u>MAC 2312</u>	4
!	<u>ENC 1101</u> Composition I	3	!	<u>EDF 2005</u> Introduction to the Teaching Profession	3
	<u>CAFA</u> FKL/Gen Ed Fine Arts	3	!	<u>ENC 1102</u> Composition II	3
	<u>SLS 2901</u> Academic Foundations Seminar	3		<u>SGEH</u> General Education Core Humanities	3
	<u>SGES</u> General Education Core Social Sciences	3		<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3
	Complete Human Historical Context and Process Req.			Complete International Diversity Req.	
	Gordon Rule Communication			Semester Hours:	16
	Semester Hours:	16			
Summer			Credit Hours		
	Complete Foreign Language (If Necessary)				
	Study Abroad (Optional)				
			Semester Hours:		0
Semester 3		Credit Hours	Semester 4		Credit Hours

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<u>MAC 2283</u> or <u>MAC 2313</u>	4	<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
! <u>EDF 2085</u> Introduction to Diversity for Educators	3	<u>CANL</u> or <u>CANP</u> (Take a <u>CANP</u> or <u>CANL</u> course, depending on what course was taken for the Natural Science core.)	3
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>STA 2023</u> Introductory Statistics I	3
<u>SGEN</u> General Education Core Natural Sciences	3	<u>EDF 3604</u> Schools and Society	3
Complete Foreign Language (If Necessary)		Complete General Knowledge Test	
Semester Hours:	13	<u>CAHU</u> FKL/Gen Ed Humanities	3
		Semester Hours:	15

Summer

Credit Hours

EDF 3214 Human Development and Learning
Apply to College of Education

3

Semester Hours:

3

Semester 5

Credit Hours

! <u>MAE 4320</u> Teaching Mathematics in the Middle Grades	3
<u>MGF 3301</u> Bridge to Abstract Mathematics	3
<u>TSL 4324</u> ESOL Competencies and Strategies	3
<u>MTG 3212</u> or <u>MTG 4214</u>	3
<u>MAE 4652</u> Technology for Teaching Secondary School Mathematics	3
Semester Hours:	15

Semester 6

Credit Hours

! <u>MAE 4330</u> Teaching Senior High School Mathematics	3
<u>MAD 3107</u> Discrete Mathematics	3
<u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	3
<u>MAS 3105</u> or <u>MAS 4301</u>	3
Semester Hours:	12

Summer

Credit Hours

ESE 4322 Classroom Management for Diverse School and Society
EDF 4430 Measurement For Teachers
Apply for Final Internship

3

3

Semester Hours:

6

Semester 7

Credit Hours

<u>MAS 4214</u> Elementary Number Theory	3
<u>MAE 4945</u> Practicum in Mathematics Education	3
<u>MAE 4551</u> Reading the Language of Mathematics	3
<u>MHF 4403</u> The Early History of Mathematics	3
Semester Hours:	12

Semester 8

Credit Hours

! <u>MAE 4940</u> Internship: Mathematics Education	9
! <u>MAE 4936</u> Senior Seminar in Mathematics Education	3
Complete ESOL Binder	
Complete FTCE: Subject Area & Prof. Ed.	
Semester Hours:	12

Research Opportunities

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

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credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

MIDDLE SCHOOL MATHEMATICS CONCENTRATION(BMM) (CIP = 13.1311 - TRACK 2 OF 2) TOTAL DEGREE HOURS: 120

<http://www.coedu.usf.edu/main/departments/seced/Math/Mathma.htm>

This program is part of the Helios STEM Middle School Teacher Residency Program in the Department of Secondary Education. Collaboratively developed with Hillsborough County Public Schools (HCPS), this program is designed to prepare effective teachers of middle grades mathematics who are able to meet the needs of a diverse student population. This program includes extensive field experiences, including a yearlong residency using a co-teach model with a HCPS teacher. Program graduates will be eligible for certification in Middle Grades Mathematics 5-9.

STATE MANDATED COMMON COURSE PREREQUISITES

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

EDF	X005	Introduction to the Teaching Profession
EDF	X085*	Teaching Diversity for Educators
EME	X040	Introduction to Technology for Educators
MAC	X311	Calculus I
MAC	XXXX	(four credit hours)

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

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

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

Major requirements for the B.A. or B.S. Degree:

Major Core (64 hours)

The STEM Middle School Mathematics program is a cohort, residency program.

Concentration Courses:

EDF	3214	Human Development and Learning
EDF	3604	Schools and Society
EDF	4430	Measurement for Teachers
EDM	3403	Middle Level Education
EDM	3620	Teaching the Young Adolescent Learner
EDM	4406	Contemporary Issues in STEM Education
EEX	4070	Integrating Exceptional Students in the Regular Classroom
ESE	4322	Classroom Management for Diverse School and Society
MAE	3224	Middle School Mathematics Methods Course 1
MAE	3225	Middle School Mathematics Methods Course 2
MAE	3941	Practicum I: Middle School Mathematics Education
MAE	3942	Practicum II: Middle School Mathematics Education
MAE	4551	Reading the Language of Mathematics
MAE	4941	Internship I: Middle School Mathematics Education
MAE	4942	Internship II: Middle School Mathematics Education
MAS	3108	Algebra Connections
MAS	3205	Number Concepts Connections
MTG	3207	Geometry Connections
STA	3027	Statistics and Probability Connections
TSL	4324	ESOL Competencies and Strategies

In addition to the courses listed, students must complete "Preliminary Requirements for Students entering Teacher Education Programs (see statement under main college heading)."

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General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Foundations of Knowledge and Learning (FKL) Exit Requirement

EDF 3604 Schools and Society (Writing Intensive)
MAE 4936 Senior Seminar in Mathematics Education (Capstone)

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>MAC 1147</u> or <u>MAC 2281</u> or <u>MAC 2311</u>	4	<u>CAMA</u> or <u>CAQR</u>	4
! <u>ENC 1101</u> Composition I	3	! <u>EDF 2005</u> Introduction to the Teaching Profession	3
<u>SGEH</u> General Education Core Humanities	3	! <u>ENC 1102</u> Composition II	3
<u>SGES</u> General Education Core Social Sciences	3	<u>HHCP</u> FKL/Gen Ed Human Historical Context and Process	3
Semester Hours:	13	<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3
		Gordon Rule Communication	
		Semester Hours:	16

Summer	Credit Hours
Complete Foreign Language (If Necessary)	
Study Abroad (Optional)	
Semester Hours:	0

Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EDF 2085</u> Introduction to Diversity for Educators	3	<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
! <u>EME 2040</u> Introduction to Technology for Educators	3	<u>CANL</u> or <u>CANP</u> (Take a <u>CANL</u> or <u>CANP</u> course, based on the core Natural Science course taken.)	3
<u>CAFA</u> FKL/Gen Ed Fine Arts	3	<u>CAHU</u> FKL/Gen Ed Humanities	3
International Diversity Course	3	General Elective	3
Complete Foreign Language (If Necessary)		Complete General Knowledge Test	
<u>SGEN</u> General Education Core Natural Sciences	3	Semester Hours:	12
Semester Hours:	15		

Summer	Credit Hours
Apply to College of Education	
Semester Hours:	0

Semester 5	Credit Hours	Semester 6	Credit Hours
! <u>MAS 3205</u> Number Concepts Connections	3	! <u>MTG 3207</u> Geometry Connections	3
! <u>STA 3027</u> Statistics and Probability Connections	3	! <u>MAS 3108</u> Algebra Connections	3
		! <u>ESE 4322</u> Classroom Management for Diverse School and Society	3

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! <u>TSL 4324</u> ESOL Competencies and Strategies	3	! <u>MAE 3225</u> Middle School Mathematics Methods Course 2	3
! <u>EDM 3403</u> Middle Level Education	3	! <u>MAE 3942</u> Practicum II: Middle School Mathematics Education	2
! <u>MAE 3224</u> Middle School Mathematics Methods Course 1	3	Semester Hours:	14
! <u>MAE 3941</u> Practicum I: Middle School Mathematics Education	2		
Semester Hours:	17		

Summer

! <u>EDF 3214</u> Human Development and Learning	3	Credit Hours
! <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	3	
! <u>EDM 3620</u> Teaching the Young Adolescent Learner	3	
Apply for Final Internship		
Semester Hours:	9	

Semester 7	Credit Hours	Semester 8	Credit Hours
! <u>MAE 4941</u> Internship I: Middle School Mathematics Education	6	! <u>MAE 4942</u> Internship II: Middle School Mathematics Education	6
! <u>EDF 4430</u> Measurement For Teachers	3	! <u>EDF 3604</u> Schools and Society	3
! <u>MAE 4551</u> Reading the Language of Mathematics	3	! <u>EDM 4406</u> Contemporary Issues in STEM Education	3
Semester Hours:	12	Complete ESOL Binder Complete FTCE: Subject Area & Prof. Ed.	
		Semester Hours:	12

MATHEMATICS EDUCATION FACULTY

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

• B.A. OR B.S. - PHYSICAL EDUCATION (PET) (CIP = 13.1314 - TRACK 1 OF 2) TOTAL DEGREE HOURS: 120

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

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

STATE MANDATED COMMON COURSE PREREQUISITES

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

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

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

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Requirements for the B.S. Degree in Physical Education

The two-year programs are offered beginning in the junior year and include mandatory attendance during the summer session between the junior and senior years. Students in Physical Education 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.

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

REQUIREMENTS FOR THE MAJOR IN PHYSICAL EDUCATION TOTAL MAJOR HOURS: 60

Requirements After Admission:

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

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

Major requirements for the B.A. or B.S. Degree:

Major Core (71 hours)

EDF	3122	Learning and the Developing Child or EDF 4131 Learning and the Developing Adolescent
TSL	4324	ESOL Competencies and Strategies
PET	3421	Curriculum & Instruction in Physical Education
PET	4432	Instructional Design & Content: Elementary I
PET	4433	Instructional Design & Content: Elementary II
PET	4942	Physical Education Pre-Internship: Elementary
EDF	3604	Schools and Society (EXIT Writing Intensive)
PET	4510	Measurement and Evaluation in Physical Education
PET	3031	Motor Behavior
PET	3441	Instructional Design & Content: Middle School Physical Education
PET	4742	Secondary PE Methods: Physical Activity & Fitness Opportunities
RED	4312	Emergent Literacy Strategies and Assessment
PET	3640	Adapted Physical Education
PET	4765	Scientific Principles of Athletic Coaching
PET	4820	Sport Skill Proficiency
PET	4380	Applied Exercise Science
PET	4401	Class Management, Safety, Ethics, Law and Organization and Administration of Physical Education
PET	4442	Instructional Design & Content: Physical Education Secondary
PET	4944	Physical Education Pre-Internship: Secondary
PET	4946	Internship in Physical Education: Elementary
PET	4947	Internship in Physical Education: Secondary
PET	4929	Senior Seminar in Physical Education (EXIT Capstone)

Physical Education Elective Program

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

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wellness, current issues in sports, and first aid.

GPA Requirements

Maintain a 2.50 GPA in order to progress to the next semester.

Grading Requirement

Receive a grade of C- or higher in all required courses and maintain a 2.5 overall GPA and a 2.5 Core and Specialization GPA to be eligible to intern and graduate.

General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Foundations of Knowledge and Learning (FKL) Exit Requirement

PET 4929 Senior Seminar in Physical Education (EXIT Capstone)
EDF 3604 Schools and Society (EXIT Writing Intensive)

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>BSC 2085</u> Anatomy and Physiology I for Health Professionals	3	! <u>ATR 2010C</u> Care and Prevention of Physical Injuries	3
! <u>ENC 1101</u> Composition I	3	! <u>ENC 1102</u> Composition II	3
! <u>SGEM</u> General Education Core Mathematics	3	<u>SGEH</u> General Education Core Humanities	3
Skill Development Elective	3	<u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)	3
! <u>BSC 2085L</u> Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals	1		
Semester Hours:	13	Semester Hours:	12

Summer	Credit Hours
Study Abroad (Optional)	
Semester Hours:	0

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

Summer	Credit Hours
Apply to College of Education	

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Semester Hours: 0

Semester 5	Credit Hours	Semester 6	Credit Hours
! <u>PET 3421</u> Curriculum and Instruction in Physical Education	3	! <u>PET 3441</u> Instructional Design and Content: Middle School Physical Education	3
! <u>EDF 3122</u> or <u>EDF 4131</u>	3	! <u>PET 4510</u> Measurement and Evaluation in Physical Education	3
! <u>TSL 4324</u> ESOL Competencies and Strategies	3	! <u>PET 4433</u> Instructional Design & Content: Physical Education Elementary II	3
! <u>PET 4432</u> Instructional Design and Content: Physical Education Elementary	3	! <u>PET 3031</u> Motor Behavior	3
! <u>EDF 3604</u> Schools and Society	3	! <u>PET 4942</u> Physical Education Pre-Internship: Elementary	3
Semester Hours:	15	Semester Hours:	15

Summer	Credit Hours
! <u>PET 4765</u> Scientific Principles of Athletic Coaching	3
! <u>PET 3640</u> Adapted Physical Education	3
! <u>RED 4312</u> Emergent Literacy Strategies and Assessment	3
<u>PET 4742</u> Secondary Physical Education Methods: Physical Act Apply for Final Internship	3
Semester Hours:	12

Semester 7	Credit Hours	Semester 8	Credit Hours
! <u>PET 4380</u> Applied Exercise Science	3	! <u>PET 4946</u> Internship in Physical Education: Elementary	6
! <u>PET 4401</u> Class Management, Safety, Ethics, Law, and Organization and Administration of Physical Education	3	! <u>PET 4947</u> Internship in Physical Education: Secondary	6
! <u>PET 4442</u> Instructional Design and Content: Physical Education Secondary	3	! <u>PET 4929</u> Senior Seminar in Physical Education Complete FTCE: Subject Area & Prof. Ed.	3
! <u>PET 4944</u> Physical Education Pre-Internship: Secondary	3	Semester Hours:	15
! <u>PET 4820</u> Sport Skill Proficiency	2		
Semester Hours:	14		

Research Opportunities

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

Internship Opportunities

PET 4946 Internship in Physical Education: Elementary

PET 4947 Internship in Physical Education: Secondary

Physical Education students will complete two internship experiences, each of 7 weeks. One will be performed at the elementary level and one at the middle or high school level. Passing grades in internship will only be possible if all sections of the Florida Teacher Certification Exam are taken and passed prior to graduation.

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REQUIREMENTS FOR THE MINOR IN SCIENCE OF PHYSICAL ACTIVITY (SPED) TOTAL MINOR HOURS: 12

http://www.coedu.usf.edu/main/sas/documents/PE-MinorReferenceAdvisingSheet_001.pdf

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

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

Minor Core (12 hours)

PET	3031	Motor Behavior
PET	4380	Applied Exercise Science
SPM	3012	Issues in Sport
PET	4844	Methods of Using Technology in Physical Education

PHYSICAL EDUCATION FACULTY

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

EXERCISE SCIENCE CONCENTRATION (BPW) (CIP = 13.1314 - TRACK 2 OF 2) TOTAL DEGREE HOURS: 120

<http://www.coedu.usf.edu/main/departments/phised/programs/progEs.html>

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

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

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

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

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

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

Admission Criteria:

Students must:

1. Apply to the University of South Florida.
2. Submit a completed application to the Exercise Science program, including official transcripts between June 1st and July 15th for fall admission.
3. Complete the Foundations of Knowledge and Learning Core Curriculum requirements for the University of

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South Florida or for the Florida public college or university in which the student took his or her Foundations of Knowledge and Learning Core Curriculum requirements.

4.

STATE MANDATED COMMON COURSE PREREQUISITES

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

CHM X045/X045L or CHM X030
HUN X201 or HUN X577 or HSC X100
BSC X085/X085L or PET X322/X322L or APK X100C or BSC X093/X093L
SPC X608 or AEE X030C
BSC X086/X086L or PET X323/X323L or APK X105/X105L or BSC X094/X094L
STA X023 or STA X030 or MAC X147
MAC X105 or MAC X140 or MAC X147 or MAC X311

REQUIREMENTS FOR THE CONCENTRATION IN EXERCISE SCIENCE TOTAL MAJOR HOURS: 60

Requirements, After Admission:

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

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

Receive a grade of C- or higher in all required courses and maintain a 2.5 GPA (overall and in major) in order to progress to the next semester. Complete 10 hours of volunteer community service for a non-profit health care organization. Sign and submit an Assumption of Risk and Waiver document.

Major requirements for the B.A. or B.S. Degree:

Major Core (57 hours)

PET 3211 Stress Management
PET 3314 Professional Development Seminar
APK 3120 Exercise Physiology
PET 3361 Nutrition for Fitness and Sport
PET 4219 Exercise Psychology
PET 3312 Biomechanics
PET 3384 Exercise Testing and Prescription
PET 3404 Emergency Response and Planning
PET 4402 Planning and Evaluating Fitness/Wellness Program
XXX XXXX Capstone Course–Writing Intensive
PET 3076 Fitness Throughout the Lifespan
PET 3365 Physical Activity Epidemiology
PET 4093 Strength and Conditioning
PET 3713 Theory and Practice of Teaching Group Exercise

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PET 4088	Individualized Fitness/Wellness Programming (Capstone Course)
PET 4413	Administration of Fitness/Wellness Centers
PET 4550	Clinical Exercise Testing and Prescription
PET 4941	Internship in Fitness/Wellness

Major Electives (3 hours)

PET XXXX Elective of student's choice

Physical Education Elective Program

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

The exercise science program is a full-time program. Students must be available for classes from 8:00 am – 5:00 pm, Monday through Thursday each semester. Additional time commitments may be necessary for course work such as PET 3940 (Practicum) and PET 4941 (Internship).

The following are "recommended" prerequisite courses and the grades in these courses will not be used to calculate the "common statewide prerequisite" GPA for admission.

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

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

GPA Requirements

Maintain a 2.5 GPA (overall and in major).

Grading Requirement

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

General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Eight Semester Plan

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

Semester 1		Credit Hours	Semester 2		Credit Hours
!	<u>ENC 1101</u> Composition I	3	!	<u>ENC 1102</u> Composition II	3
	<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3		<u>PSY 2012</u> Introduction to Psychological Science	3
	<u>SPC 2608</u> Public Speaking	3		General Elective	3
	<u>SLS 2901</u> or General Elective	3	!	<u>CHM 2045</u> General Chemistry I	3
!	<u>MAC 1105</u> or MAC 1140 or MAC 1147 or MAC 2311	3		<u>CHM 2045L</u> General Chemistry I Laboratory	1
	Semester Hours:	15	!	<u>STA 2023</u> Introductory Statistics I	3
				Semester Hours:	16
Summer			Credit Hours		
	Study Abroad (Optional)				
			Semester Hours:		0
Semester 3		Credit Hours	Semester 4		Credit Hours

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! <u>BSC 2085</u> Anatomy and Physiology I for Health Professionals	3	! <u>BSC 2086</u> Anatomy and Physiology II for Nursing and other Healthcare Professionals	3
<u>CAFA</u> FKL/Gen Ed Fine Arts	3	<u>HHCP</u> FKL/Gen Ed Human Historical Context and Process	3
<u>HUN 2201</u> Nutrition	3	General Elective	3
General Elective	3	<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3
<u>SGEH</u> General Education Core Humanities	3	! <u>BSC 2086L</u> Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals	1
! <u>BSC 2085L</u> Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals	1		
Gordon Rule Communication		Semester Hours:	13
		Semester Hours:	16

Summer

Apply to College of Education

Credit Hours

Semester Hours: 0

Semester 5

Credit Hours

! <u>APK 3120</u> Exercise Physiology	3
! <u>PET 4219</u> Exercise Psychology	3
! <u>PET 3361</u> Nutrition for Fitness and Sport	3
! <u>PET 3211</u> Stress Management	2
! <u>PET 3314</u> Professional Development Seminar	1
Semester Hours:	12

Semester 6

Credit Hours

! <u>PET 3312</u> Biomechanics	3
! <u>PET 3404</u> Emergency Response and Planning	3
! <u>PET 3384</u> Exercise Testing and Prescription	3
! <u>WRIN</u> FKL/Gen Ed Writing Intensive Capstone	3
! <u>PET 4402</u> Planning and Evaluating Fitness/Wellness Programs	3
Semester Hours:	15

Summer

<u>PET 3076</u> Fitness Across the Lifespan	3
<u>PET 3364</u> Physical Activity Epidemiology	3
<u>PET 4093</u> Strength and Conditioning	3

Credit Hours

Semester Hours: 9

Semester 7

Credit Hours

! <u>PET 4413</u> Administration of Fitness/Wellness Centers	3
! <u>PET 4550</u> Clinical Exercise Testing and Prescription	3
! <u>PET 4088</u> Individualized Fitness/Wellness Programming	3
! <u>PET 3713</u> Theory and Practice of Teaching Group Exercise	3
Semester Hours:	12

Semester 8

Credit Hours

! <u>PET 4941</u> Internship in Fitness/Wellness	9
Apply for Graduation	
PET Upper-Level Elective	3
Semester Hours:	12

PHYSICAL EDUCATION FACULTY

Professors: J. Eickhoff-Shemek, C.D. Ashley; Associate Professor: M. Kilpatrick, B. Campbell.

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• B.A. OR B.S. - SCIENCE EDUCATION (SCE) (CIP = 13.1316) TOTAL DEGREE HOURS: 120

<http://www.coedu.usf.edu/main/departments/seced/Science/SCEbach.htm>

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

STATE MANDATED COMMON COURSE PREREQUISITES

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

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

Other state mandated program prerequisites:

For Biology Teacher Education

Biology I and II with Labs:

BSC X010/X010L and BSC X011/X011L or BSC X010C and BSC X011C (8)

Chemistry with Lab or Physics with Lab:

CHM X045/X045L or PHY X048/X048L or PHY X053/X053L or CHM X045C or PHY X048C or CHM X046/X046L or PHY X049/X049L or PHY X054/X054L or CHM X046C or PHY X049C (8)

Calculus I:

MAC X311 Calculus I or MAC X241 (4)

For Chemistry Teacher Education

Chemistry with Lab:

CHM X045/X045L and CHM X046/X046L(8)

Physics with Lab:

PHY X048/X048L and PHY X049/X049L or PHY X053/X053L and PHY X054/X054L or PHY X048C and PHY X049C or PHY X053C and PHY X054C (8)

Calculus I:

MAC X311 Calculus I (4)

For Physics Teacher Education

Physics with Lab:

PHY X048/X048L and PHY X049/X049L or PHY X048C and PHY X049C (8)

Chemistry with Lab:

CHM X045/X045L and CHM X046/X046L or CHM X045C and CHM X046C (8)

Calculus:

MAC X311, MAC X312, MAC X313 (4)

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

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

REQUIREMENTS FOR THE MAJOR IN SCIENCE EDUCATION

TOTAL MAJOR HOURS: 75-97

Major requirements for the B.A. or B.S. Degree:

Major Core (32 hours)

Professional Education Core for all Science Education Concentrations

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

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

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General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Foundations of Knowledge and Learning (FKL) Exit Requirement

- SCE 4936 Senior Seminar in Science Education (Capstone)
- EDF 3604 Schools and Society (Writing Intensive)

Research Opportunities

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

REQUIREMENTS FOR THE BIOLOGY EDUCATION CONCENTRATION (BSB) (CIP = 13.1316 - TRACK 1 OF 5)

<http://www.coedu.usf.edu/main/departments/seced/Science/SCEbach.htm>

TOTAL CONCENTRATION HOURS: 49

Concentration Core (49 hours)

Prerequisites:

- BSC 2010 Cellular Processes*
- BSC 2010L Cellular Processes Laboratory*
- BSC 2011 Biodiversity*
- BSC 2011L Biodiversity Laboratory*
- CHM 2045 General Chemistry I*
- CHM 2045L General Chemistry I Laboratory*
- PHY 2048 & PHY 2049L General Physics I and Laboratory (with Calculus)
or PHY 2053 & PHY 2053L General Physics I and Laboratory*
- MAC 2281 Engineering Calculus I or MAC 2311 Calculus I

Specialization:

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

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>CHM 2045</u> or <u>PHY 2048</u> or <u>PHY 2053</u>	3	! <u>ENC 1102</u> Composition II	3
! <u>ENC 1101</u> Composition I	3	! <u>EDF 2005</u> Introduction to the Teaching Profession	3

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<u>SGEH</u> General Education Core Humanities	3	<u>MAC 2241</u> or <u>MAC 2281</u> or <u>MAC 2311</u>	3
<u>SGES</u> General Education Core Social Sciences	3	<u>CAHU</u> FKL/Gen Ed Humanities Complete International Diversity Req.	3
! <u>CHM 2045L</u> or <u>PHY 2048L</u> or <u>PHY 2053L</u>	1		
Complete Human Historical Context and Process Req.		Semester Hours:	12
Semester Hours:	13		

Summer

Credit Hours

Study Abroad (Optional)

Semester Hours: 0

Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>BSC 2010</u> Cellular Processes	3	! <u>BSC 2011</u> Biodiversity	3
! <u>EME 2040</u> Introduction to Technology for Educators	3	! <u>EDF 2085</u> Introduction to Diversity for Educators	3
<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3	<u>CAFA</u> FKL/Gen Ed Fine Arts	3
<u>CAMA</u> or <u>CAQR</u>	3	<u>EDF 3604</u> Schools and Society	3
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3	! <u>BSC 2011L</u> Biodiversity Laboratory Complete General Knowledge Test	1
! <u>BSC 2010L</u> Cellular Processes Laboratory	1	Semester Hours:	13
Gordon Rule Communication			
Semester Hours:	16		

Summer

Credit Hours

! <u>CHM 2046</u> or <u>PHY 2049</u> or <u>PHY 2054</u>	3	
<u>TSL 4324</u> ESOL Competencies and Strategies	3	
! <u>CHM 2046L</u> or <u>PHY 2049L</u> or <u>PHY 2054L</u>	1	
Apply to College of Education		
Semester Hours:	7	

Semester 5	Credit Hours	Semester 6	Credit Hours
! <u>SCE 4945</u> Practicum in Secondary Science Education	3	! <u>SCE 4330</u> Methods of Secondary Science Education	3
! <u>SCE 4320</u> Teaching Methods in Middle Grade Science I	3	<u>ESE 4322</u> Classroom Management for Diverse School and Society	3
<u>SCE 4305</u> Communication Skills in the Science Classroom	3	<u>PCB 4674</u> Organic Evolution	3
<u>BSC 4057</u> Environmental Issues	3	<u>PCB 3043</u> Principles of Ecology	3
<u>PCB 3063</u> General Genetics	3	<u>PCB 3043L</u> Principles of Ecology Laboratory	1
<u>PCB 3063L</u> General Genetics Laboratory	1	Semester Hours:	13
Semester Hours:	16		

Summer

Credit Hours

<u>CHM 2210</u> Organic Chemistry I	3
<u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	2

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Apply for Final Internship

			Semester Hours:	5
Semester 7	Credit Hours	Semester 8		Credit Hours
<u>PCB 3023</u> Cell Biology	3	! <u>SCE 4940</u> Internship: Science Education		9
<u>EDF 3214</u> Human Development and Learning	3	! <u>SCE 4936</u> Senior Seminar in Science Education		3
<u>EDF 4430</u> Measurement For Teachers	3	Complete ESOL Binder		
<u>SCE 4863</u> Science, Technology, Society Interaction	3	Complete FTCE: Subject Area & Prof. Ed.		
<u>PCB 3023L</u> Cell Biology Laboratory	1		Semester Hours:	12
Semester Hours:	13			

REQUIREMENTS FOR THE CHEMISTRY EDUCATION CONCENTRATION (BSC) (CIP = 13.1316 - TRACK 2 OF 5)

<http://www.coedu.usf.edu/main/departments/seced/Science/SCEbach.htm>

TOTAL CONCENTRATION HOURS: 43

Concentration Core (43 hours)

Prerequisites:

CHM 2045	General Chemistry I*
CHM 2045L	General Chemistry I Laboratory*
CHM 2046	General Chemistry II*
CHM 2046L	General Chemistry II Laboratory*
PHY 2053	General Physics I
PHY 2053L	General Physics I Laboratory*
MAC 2311	Calculus I

Specialization:

CHM 2210	Organic Chemistry I
CHM 2210L	Organic Chemistry I Laboratory
CHM 3120C	Elementary Analytical Chemistry
CHM 3610	Intermediate Inorganic Chemistry
CHM 3610L	Intermediate Inorganic Chemistry Laboratory
CHM 4070	Historical Perspectives in Chemistry
SCE 4320	Teaching Methods in Middle Grades Science
SCE 4330	Teaching Methods in Secondary School Science
SCE 4305	Communication Skills in the Science Classroom
SCE 4863	Science, Technology, Science Interaction

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>MAC 2281</u> or <u>MAC 2311</u>	4	! <u>ENC 1102</u> Composition II	3
! <u>ENC 1101</u> Composition I	3	! <u>CAMA</u> or <u>CAQR</u>	3
<u>SGEH</u> General Education Core Humanities	3	! <u>EME 2040</u> Introduction to Technology for Educators	3
<u>SGES</u> General Education Core Social Sciences	3	<u>CAHU</u> FKL/Gen Ed Humanities	3
Gordon Rule Communication		General Elective	1
Semester Hours:	13	Complete International Diversity Req.	
		Semester Hours:	13

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Summer		Credit Hours	
Study Abroad (Optional)		Semester Hours: 0	
Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>CHM 2045</u> General Chemistry I	3	! <u>EDF 2085</u> Introduction to Diversity for Educators	3
! <u>EDF 2005</u> Introduction to the Teaching Profession	3	! <u>PHY 2053</u> or <u>PHY 2048</u>	3
<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3	<u>CAFA</u> FKL/Gen Ed Fine Arts	3
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3	<u>CANL</u> FKL/Gen Ed Natural Sciences (Life Science)	3
! <u>CHM 2045L</u> General Chemistry I Laboratory	1	<u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	2
Complete Foreign Language Req. (If Necessary)		! <u>PHY 2048L</u> or <u>PHY 2053L</u>	1
Complete Human Historical Context and Process Req.		Complete Foreign Language Req. (If Necessary)	
		Complete General Knowledge Test	
Semester Hours:	13	Semester Hours:	15

Summer	Credit Hours
<u>CHM 2046</u> General Chemistry II	3
<u>CHM 2046L</u> General Chemistry II Laboratory	1
Apply to College of Education	
Semester Hours:	4

Semester 5	Credit Hours	Semester 6	Credit Hours
! <u>PHY 2049</u> or <u>PHY 2054</u>	3	! <u>SCE 4330</u> Methods of Secondary Science Education	3
! <u>SCE 4945</u> Practicum in Secondary Science Education	3	<u>CHM 3610</u> Intermediate Inorganic Chemistry	3
! <u>SCE 4320</u> Teaching Methods in Middle Grade Science I	3	<u>EDF 4430</u> Measurement For Teachers	3
<u>EDF 3214</u> Human Development and Learning	3	<u>SCE 4863</u> Science, Technology, Society Interaction	3
<u>CHM 2210</u> Organic Chemistry I	3	<u>CHM 3610L</u> Intermediate Inorganic Chemistry Laboratory	1
<u>CHM 2210L</u> Organic Chemistry Laboratory I	2	Semester Hours:	13
! <u>PHY 2049L</u> or <u>PHY 2054L</u>	1		
Semester Hours:	18		

Summer	Credit Hours
<u>ESE 4322</u> Classroom Management for Diverse School and Society	3
<u>CHM 4070</u> Historical Perspectives in Chemistry	3
Apply for Final Internship	
Semester Hours:	6

Semester 7	Credit Hours	Semester 8	Credit Hours
<u>CHM 3120C</u> Elementary Analytical Chemistry	4	! <u>SCE 4940</u> Internship: Science Education	9

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<u>SCE 4305</u> Communication Skills in the Science Classroom	3	!	<u>SCE 4936</u> Senior Seminar in Science Education	3
<u>TSL 4324</u> ESOL Competencies and Strategies	3		Complete ESOL Binder	
<u>EDF 3604</u> Schools and Society	3		Complete FTCE: Subject Area & Prof. Ed.	
Semester Hours:	13		Semester Hours:	12

MIDDLE SCHOOL SCIENCE EDUCATION CONCENTRATION (BDS) (CIP = 13.1316 - TRACK 5 OF 5)

<http://www.coedu.usf.edu/main/departments/seced/seced.html>

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

REQUIREMENTS FOR THE CONCENTRATION IN MIDDLE SCHOOL SCIENCE EDUCATION

TOTAL CONCENTRATION HOURS: 65

Concentration Core (65 hours)

ESC 3210	Earth and Space Science Fundamentals
SCE 4320	Teaching Methods in Middle Grade Science
EDM 3403	Middle-Level Education
SCE 3941	Practicum I: Middle School Science Education
TSL 4324	ESOL Competencies and Strategies
BSC 3813	Life Science Fundamentals for Teachers
SCE 4305	Communication Skills in the Science Classroom
SCE 4330	Methods of Secondary Science Education
ESE 4322	Classroom Management for Diverse School and Society
SCE 3942	Practicum II: Middle School Science Education
EDF 3214	Human Development and Learning
EDM 3620	Teaching the Young Adolescent Learner
EEX 4070	Integrating Exceptional Students in the Regular Classroom
ISC 3403C	Physical Science Fundamentals for Teachers
EDF 4430	Measurement for Teachers
SCE 4941	Internship I: Middle School Science Education
EDM 4406	Contemporary Issues in STEM Education
EDF 3604	Schools and Society
SCE 4942	Internship II: Middle School Science Education

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>BSC 2010</u> or <u>CHM 2045</u> or <u>PHY 2048</u>	3	! <u>BSC 2011</u> or <u>CHM 2046</u> or <u>PHY 2049</u>	3
<u>ENC 1101</u> Composition I	3	! <u>EDF 2005</u> Introduction to the Teaching Profession	3
<u>SGES</u> General Education Core Social Sciences	3	<u>ENC 1102</u> Composition II	3
! <u>BSC 2010L</u> or <u>CHM 2045L</u> or <u>PHY 2048L</u>	1	<u>CAMA</u> or <u>CAQR</u> (Take a CAMA or CAQR course, depending the core Mathematics course taken.)	3
<u>SGEM</u> General Education Core Mathematics	3	! <u>BSC 2011L</u> or <u>CHM 2046L</u> or <u>PHY 2049L</u>	1
Gordon Rule Communication		Semester Hours:	13
Semester Hours:	13		

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Summer		Credit Hours	
Study Abroad (Optional)		Semester Hours: 0	
Semester 3	Credit Hours	Semester 4	Credit Hours
! EDF 2085 Introduction to Diversity for Educators	3	! GLY 2100 History of Life	3
CAGC FKL/Gen Ed Human and Cultural Diversity in a Global Context	3	! EME 2040 Introduction to Technology for Educators	3
OCE 2001 Introduction to Oceanography	3	CAFA FKL/Gen Ed Fine Arts	3
CASB FKL/Gen Ed Social and Behavioral Sciences	3	SGEH General Education Core Humanities	3
General Elective	3	! GLY 2100L Earth History Laboratory	1
Complete Foreign Language (If Necessary)		Complete Foreign Language (If Necessary)	
Semester Hours:	15	Complete General Knowledge Test	
		Complete International Diversity Req.	
		Semester Hours:	13
Summer		Credit Hours	
CAHU FKL/Gen Ed Humanities		3	
Apply to College of Education		Semester Hours: 3	
Semester 5	Credit Hours	Semester 6	Credit Hours
! TSL 4324 ESOL Competencies and Strategies	3	! ESE 4322 Classroom Management for Diverse School and Society	3
! EDM 3403 Middle Level Education	3	! SCE 4305 Communication Skills in the Science Classroom	3
! SCE 4320 Teaching Methods in Middle Grade Science I	3	! BSC 3813 Life Science Fundamentals for Teachers	3
! SCE 3941 Practicum I: Middle School Science Education	2	! SCE 4330 Methods of Secondary Science Education	3
ESC 3210 Earth and Space Science Fundamentals	4	! SCE 3942 Practicum II: Middle School Science Education	2
Semester Hours:	15	Semester Hours:	14
Summer		Credit Hours	
EDF 3214 Human Development and Learning		3	
EEX 4070 Integrating Exceptional Students in the Regular Classroom		3	
EDM 3620 Teaching the Young Adolescent Learner		3	
Apply for Final Internship		Semester Hours: 9	
Semester 7	Credit Hours	Semester 8	Credit Hours
! SCE 4941 Internship I: Middle School Science Education	6	! SCE 4942 Internship II: Middle School Science Education	6
! EDF 4430 Measurement For Teachers	3	! EDF 3604 Schools and Society	3
ISC 3403C Physical Science Fundamentals for Teachers	4	! EDM 4406 Contemporary Issues in STEM Education	3
		! Complete ESOL Binder	

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Semester Hours: 13 ! Complete FTCE: Subject Area & Prof. Ed.

Semester Hours: 12

REQUIREMENTS FOR THE PHYSICS EDUCATION CONCENTRATION (BSY) (CIP = 13.1316 - TRACK 4 OF 5)

<http://www.coedu.usf.edu/main/departments/seced/Science/SCEbach.htm>

TOTAL CONCENTRATION HOURS: 55

Concentration Core (55 hours)

Prerequisites:

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

Specialization:

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

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

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>MAC 2281</u> or <u>MAC 2311</u>	4	! <u>MAC 2282</u> or <u>MAC 2312</u>	4
<u>ENC 1101</u> Composition I	3	! <u>CHM 2045</u> General Chemistry I	3
<u>PHY 2020</u> Conceptual Physics	3	<u>ENC 1102</u> Composition II	3
<u>CAFA</u> FKL/Gen Ed Fine Arts	3	<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3
<u>SGES</u> General Education Core Social Sciences	3	! <u>CHM 2045L</u> General Chemistry I Laboratory	1
Gordon Rule Communication		Complete Human Historical Context and Process Req.	
Semester Hours:	16	Semester Hours:	14
Summer		Credit Hours	
Study Abroad (Optional)			
Semester Hours:		0	
Semester 3	Credit Hours	Semester 4	Credit Hours

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<p>! <u>MAC 2313</u> or <u>MAC 2283</u> 4</p> <p><u>EDF 2085</u> Introduction to Diversity for Educators 3</p> <p>! <u>PHY 2048</u> General Physics I - Calculus Based 3</p> <p><u>SGEH</u> General Education Core Humanities 3</p> <p>! <u>PHY 2048L</u> General Physics I Laboratory 1</p> <p style="text-align: right;">Semester Hours: 14</p>	<p>! <u>CHM 2046</u> General Chemistry II 3</p> <p><u>EME 2040</u> Introduction to Technology for Educators 3</p> <p><u>EDF 2005</u> Introduction to the Teaching Profession 3</p> <p>! <u>PHY 2049</u> General Physics II - Calculus Based 3</p> <p>! <u>CHM 2046L</u> General Chemistry II Laboratory 1</p> <p>! <u>PHY 2049L</u> General Physics II Laboratory 1</p> <p>Complete General Knowledge Test</p> <p style="text-align: right;">Semester Hours: 14</p>
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Summer

Credit Hours

<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3
<u>EDF 3214</u> Human Development and Learning	3
<u>CAHU</u> FKL/Gen Ed Humanities	3
Apply to College of Education	
Complete Foreign Language (If Necessary)	
Complete International Diversity Req.	
Semester Hours:	9

Semester 5

Credit Hours

! <u>SCE 4320</u> Teaching Methods in Middle Grade Science I	3
! <u>SCE 4945</u> Practicum in Secondary Science Education	3
<u>EDF 3604</u> Schools and Society	3
Complete Foreign Language (If Necessary)	
! <u>PHZ 3113</u> Mathematical Methods in Physics	3
! <u>PHY 3101</u> Modern Physics	3
Semester Hours:	15

Semester 6

Credit Hours

! <u>SCE 4330</u> Methods of Secondary Science Education	3
<u>TSL 4324</u> ESOL Competencies and Strategies	3
! <u>SCE 4305</u> Communication Skills in the Science Classroom	3
! <u>PHY 3323</u> Electricity and Magnetism I	3
Semester Hours:	12

Summer

Credit Hours

Apply for Final Internship	
Semester Hours:	0

Semester 7

Credit Hours

! <u>EDF 4430</u> Measurement For Teachers	3
! <u>SCE 4863</u> Science, Technology, Society Interaction	3
! <u>PHY 3221</u> Mechanics I	3
! <u>ESE 4322</u> Classroom Management for Diverse School and Society	3
Semester Hours:	12

Semester 8

Credit Hours

! <u>SCE 4940</u> Internship: Science Education	9
! <u>SCE 4936</u> Senior Seminar in Science Education	3
<u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom	2
Complete ESOL Binder	
Complete FTCE: Subject Area & Prof. Ed.	
Semester Hours:	14

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SCIENCE EDUCATION FACULTY

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

• B.S. - SOCIAL SCIENCE EDUCATION (BSS) (CIP = 13.1317) TOTAL DEGREE HOURS: 120

http://www.coedu.usf.edu/main/departments/seced/SSE/SSE_BacCurrent.html

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

STATE MANDATED COMMON COURSE PREREQUISITES

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

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

Other program prerequisites**:

AMH X010 (3)
AMH X020 (3)
POS X041 (3)
ECO XXXX or SOC XXXX or ANT XXXX or PSY XXXX or GEA XXXX (3)

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

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

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

Major requirements for the B.S. Degree:

Major Core (87 hours)

Professional Education Core:

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

Social Sciences Specialization:

AMH 2010 American History I
AMH 2020 American History II
AMH 3421 Early Florida
AMH 3423 Modern Florida
GEA 2000 World Regional Geography
HUM 2210 Studies in Culture: Classical through Medieval
HUM 2230 Studies in Culture: Renaissance through the 20th Century
INR 3018 World Ideologies
POS 2112 State and Local Government

One of the following:

ANT 2000 Introduction to Anthropology
ANT 2410 Cultural Anthropology

Upper-level Social Science course

One of the following:

ECO 1000 Basic Economics

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ECO 2013 Macroeconomics

One of the following:

SYG 2000 Introduction to Sociology

SYG 2010 Contemporary Problems

One of the following:

POS 2041 American National Government

POS 2080 The American Political Tradition

Social Science Education:

SSE 4333 Teaching Middle Grades Social Science

SSE 4334 Teaching Secondary Grades Social Science

SSE 4335 Teaching Social Science Themes*

SSE 4600 Reading and Basic Skills in the Social Sciences

SSE 4936 Senior Seminar in Social Sciences Education (CPST)

SSE 4940 Internship: Social Science Education**

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

**Only SSE 4936 can be taken at the same time as SSE 4940.

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

General Education Core and Foundations of Knowledge and Learning (FKL) Requirements

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

Foundations of Knowledge and Learning (FKL) Exit Requirement

EDF 3604 Schools and Society (WRIN)

SSE 4936 Senior Seminar in Social Sciences Education (CPST)

Eight Semester Plan

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

Semester 1	Credit Hours	Semester 2	Credit Hours
<u>AMH 2010</u> American History I	3	! <u>EDF 2005</u> Introduction to the Teaching Profession	3
! <u>ENC 1101</u> Composition I	3	<u>AMH 2020</u> American History II	3
<u>CAFA</u> FKL/Gen Ed Fine Arts	3	! <u>ENC 1102</u> Composition II	3
! <u>SGEM</u> General Education Core Mathematics	3	<u>CAMA</u> or <u>CAQR</u> or FKL/Gen Ed Mathematics (Take a CAMA or CAQR course, depending on the core Mathematics course taken.)	3
<u>SGEH</u> General Education Core Humanities	3	<u>SGEN</u> General Education Core Natural Sciences	3
Semester Hours:	15	Semester Hours:	15
Summer		Credit Hours	
Study Abroad (Optional)		Semester Hours:	0
Semester 3	Credit Hours	Semester 4	Credit Hours
! <u>EME 2040</u> Introduction to Technology for Educators	3	! <u>EDF 2085</u> Introduction to Diversity for Educators	3
<u>ECO 1000</u> or <u>ECO 2013</u>	3	<u>POS 2041</u> or <u>POS 2080</u>	3
		<u>ANT 2000</u> or <u>ANT 2410</u>	3

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<u>CANL</u> or <u>CANP</u> (Take a <u>CANL</u> or <u>CANP</u> course, depending on the core Natural Sciences course taken.)	3	<u>HUM 2230</u> European Humanities: Renaissance - 20th Century	3
<u>GEA 2000</u> World Regional Geography	3	<u>SYG 2000</u> or <u>SYG 2010</u>	3
Semester Hours:	12	Complete General Knowledge Test	
		Semester Hours:	15

Summer

Credit Hours

Apply to College of Education & Criminal Background Check

Semester Hours: 0

Semester 5	Credit Hours	Semester 6	Credit Hours
<u>EDF 3604</u> Schools and Society	3	<u>6AC</u> FKL/Gen Ed Gordon Rule Communication	3
<u>POS 2112</u> State and Local Government and Politics	3	<u>EDF 3214</u> Human Development and Learning	3
! <u>SSE 4333</u> Teaching Middle Grades Social Science	3	<u>TSL 4324</u> ESOL Competencies and Strategies	3
<u>SSE 4600</u> Reading and Basic Skills in the Social Studies Class	3	! <u>SSE 4334</u> Teaching Secondary Grades Social Science	3
<u>HUM 2210</u> Studies in Culture: The Classical Through Medieval Periods	3	<u>AMH 3423</u> Modern Florida	3
Semester Hours:	15	<u>EDF 4430</u> Measurement For Teachers	3
		Semester Hours:	18

Summer

Credit Hours

Apply to Final Internship

ESE 4322 Classroom Management for Diverse School and Society 3

EEX 4070 Integrating Exceptional Students in the Regular Classroom 3

Semester Hours: 6

Semester 7	Credit Hours	Semester 8	Credit Hours
! <u>SSE 4335</u> Teaching Social Science Themes	3	! <u>SSE 4940</u> Internship: Social Science Education	9
Complete FTCE: Subject Area & Prof. Ed.		! <u>SSE 4936</u> Senior Seminar in Social Science Education	3
Social Science Upper-Level Elective	3	Semester Hours:	12
<u>INR 3018</u> World Ideologies	3		
<u>AMH 3421</u> Early Florida	3		
Semester Hours:	12		

Research Opportunities

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

Internship Opportunities

SSE 4334 - Student observations take place in assigned schools, Criminal Background Clearance not required

SSE 4335 - Students teach on multiple occasions in assigned Middle or High School. Current Criminal Background Clearance required

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SSE 4940 - Students teach full-time in assigned middle or high school. Current Criminal Background Clearance required

Accreditation Information

NCATE & State of Florida Approved Program.

SOCIAL SCIENCE EDUCATION FACULTY

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REQUIREMENTS FOR THE MINOR IN EDUCATIONAL FOUNDATIONS AND RESEARCH (EFR)

TOTAL MINOR HOURS: 18

http://www.coedu.usf.edu/main/sas/documents/EFR-MinorReferenceAdvisingSheet_001.pdf

Minor Core (9 hours)

EDF 3514 History of Education in the U.S.
EEX 4742 Narrative Perspectives on Exceptionality
EDF 4490 Studies in Research Design

Minor Electives (9 hours)

EDF 3604 Schools and Society or SYO 4250 Sociology of Education
DEP 4005 Developmental Psychology or DEP 3103 Child Psychology
EDF 3122 Learning and the Developing Child or EDF 3214 Human Development and Learning or EDF 4111 Child Growth and Learning

GPA Requirements

2.0 Overall GPA

Grading Requirement

All course grades must be C or above.