

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

TABLE OF CONTENTS

| <u>Section Title</u> | <u>Page Number</u> |
|--|--------------------|
| About the College | 357 |
| Accreditation | 357 |
| Admission Requirements | 357 |
| College-Level Requirements | 358 |
| Listing of Programs Offered | 359 |
| Advising Offices and Contact Information | 360 |
| Majors Offered | 362 |
| Minors Offered | 403 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

About the College

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.

Admission Requirements

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 all portions of the General Knowledge Test.

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification 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.) General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog.
3. Completion of the General Knowledge Test with passing scores (No exemptions or waivers are acceptable). In some cases, students may be admitted for one term while working toward the successful completion of all sections of the General Knowledge Test (GKT) during the first semester of admission. 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. All undergraduate teacher preparation programs require the following prerequisite course:
 - EDF X005 Introduction to the Teaching Profession
 - NOTE: There may be other required state mandated common prerequisites depending upon the particular program.
 - It is recommended students speak with their advisor about taking the following courses:
 - EDF X085 Teaching Diversity for Educators
 - EME X040 Introduction to Technology for Educators
6. 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

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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

7. 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

The Exercise Science major is a full-time, 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).

College-Level Requirements

Professional Disposition Standards

All 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.usf.edu/education/admissions/ethics-conduct.aspx>

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

All students seeking admission to teacher preparation programs will be required to undergo a background check and fingerprinting. Depending upon the outcome of the 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 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.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

Grading Requirements

Grade Minimums Each Term

Students admitted to 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.

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

Bachelor of Arts (B.A.) or Bachelor of Science (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)

(suspended Fall 2017)

Physics Education (BSY)

Bachelor of Science (B.S.)

Early Childhood Education: Pre-K/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)

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 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.

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 weekdays and closed on University holidays. During peak registration times, we may offer walk-in advising. Check the website at <http://www.coedu.usf.edu/sas/> for up to date information on our hours of operation and walk in availability.

Phone: (813) 974-2979

Fax: (813) 974-3391

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

COLLEGE OF EDUCATION ADVISING INFORMATION

| Major | Advisor | Email | URL |
|--|------------------|--|---|
| Elementary Education (Admitted and Pre-Admitted Students) | Chelsea Kopkin | ctarbox@usf.edu | http://www.usf.edu/education/advising/undergraduate/ |
| Middle Grades Mathematics Education, Secondary Science and Mathematics Education (Admitted and Pre-Admitted Students); M.A.T. Advising | Deanna Rieke | drieke@usf.edu | http://www.usf.edu/education/advising/undergraduate/ |
| Physical Education and Exercise Science (Admitted and Pre-Admitted Students) | Bobby Brown | bbrown7@usf.edu | http://www.usf.edu/education/advising/undergraduate/ |
| Prospective Students (High School, Undeclared/Undecided, Changing Major) | Lindsey Williams | linwilliams@usf.edu | http://www.usf.edu/education/advising/undergraduate/ |
| Transfer Students | Nick Sutton | nrsutton@usf.edu | http://www.usf.edu/education/advising/undergraduate/ |
| Early Childhood Education, English, Social Science, and Foreign Language Education (Pre-Admitted and Admitted Students) | Adrienne Pollard | apollard@usf.edu | http://www.usf.edu/education/advising/undergraduate/ |
| Scholarships | Jordan Gravlee | jgravlee@usf.edu | http://www.usf.edu/education/advising/undergraduate/ |

In order to schedule a meeting with an advisor in this college, please use [escheduler](#).

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 system 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 systems 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.

Other Information

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

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.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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.

Out-of-state certification

Students who complete a state approved teacher preparation/leader program in the College of Education will be considered eligible for Florida certification in the area corresponding to their degree program. Each state maintains its own requirements toward teacher/leader certification. Students with questions concerning out-of-state certification are advised to contact the certifying entity within the state where they will be employed.

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 (3 credit hours):

EDF 2005 Introduction to the Teaching Profession

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

In addition, the department offers:

EDF 2040 Introduction to Technology for Educators

EDF 2085 Education, Diversity, and Global Society

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

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to the Teaching Profession

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 FOR THE MAJOR IN EARLY CHILDHOOD EDUCATION: PRE KINDERGARTEN/PRIMARY TOTAL MAJOR HOURS: 72

Major requirements for the B.S. Degree:

Major Core (72 hours)

Professional Education Core (30 credit hours):

- EDF 4124 Child Growth and Learning
- EEC 4941 Field Experience I
- EEC 4942 Field Experience II
- EEC 4943 Field Experience III
- EEC 4940 Internship: Early Childhood
- EEC 4936 Senior Seminar in Early Childhood Education (Capstone)
- TSL 4080 ESOL I - Curriculum and Pedagogy of ESOL
- TSL 4251 ESOL 3 - Applying Linguistics to ESOL Teaching and Testing

Specialization (42 credit hours):

- EEC 4008 Teaching Literature and Writing in Early Childhood
- EEC 4203 Programs for Young Children
- EEC 4613 Assessment and Evaluation of Young Children
- EEC 4211 Science 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 4321 Mathematics for Young Children
- EEC 4408 Child, Family & Teacher Relations
- EEC 4604 Classroom Management and Guidance of Young Children

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

EEC 4614 Current Trends and Issues in Early Childhood Education
 EEC 4706 Language and Emerging Literacy
 EEX 4201 Young Children with Special Needs
 RED 4312 Emergent Literacy Strategies and Assessment

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>SGEH</u> General Education Core Humanities | 3 | ! | <u>ENC 1102</u> Composition II | 3 |
| ! | <u>SGEM</u> General Education Core Mathematics | 3 | | <u>SGEN</u> General Education Core Natural Sciences | 3 |
| | Semester Hours: | 12 | ! | <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 |

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

| Semester 3 | | Credit Hours | Semester 4 | | Credit Hours |
|-------------------|---|---------------------|-------------------|---|---------------------|
| | <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>SGES</u> General Education Core Social Sciences | 3 | | <u>HHCP</u> FKL/Gen Ed Human Historical Context and Process | 3 |
| | Gordon Rule Communication | | | <u>CAHU</u> FKL/Gen Ed Humanities | 3 |
| | General Elective - Strongly Recommend EDF 2085 Introduction to Diversity for Educators | 3 | | <u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences | 3 |
| | General Elective - Strongly Recommend EME 2040 Introduction to Technology for Educators | 3 | ! | Complete General Knowledge Test | |
| | Semester Hours: | 12 | | Complete International Diversity Req. 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>EDF 4124</u> Child Growth and Learning | 3 | ! | <u>TSL 4080</u> ESOL 1 - Curriculum and Pedagogy of ESOL | 3 |
| ! | <u>EEC 4307</u> Cognitive Experiences for Young Children | 3 | ! | <u>EEC 4942</u> Field Experience II | 3 |
| ! | <u>EEC 4303</u> Creative and Affective Experiences for Young Children | 3 | ! | <u>RED 4312</u> Emergent Literacy Strategies and Assessment | 3 |
| ! | <u>EEC 4941</u> Field Experience I | 3 | ! | <u>EEC 4008</u> Teaching Literature and Writing in Early Childhood | 3 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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|--|----|---|----|
| ! <u>EEC 4706</u> Language and Emerging Literacy | 3 | ! <u>EEC 4613</u> Assessment and Evaluation of Young Children | 3 |
| Semester Hours: | 15 | ! <u>EEX 4201</u> Young Children With Special Needs | 3 |
| | | Semester Hours: | 18 |

Summer

| | | | |
|---|--|---------------------|---|
| ! <u>EEC 4408</u> Child, Family & Teacher Relations Apply for Final Internship | | Credit Hours | 3 |
| ! <u>EEC 4203</u> Programs for Young Children | | | 3 |
| ! <u>EEC 4614</u> Current Trends and Issues in Early Childhood Education | | | 3 |
| Semester Hours: | | | 9 |

Semester 7

Credit Hours

| | |
|--|----|
| ! <u>EEC 4321</u> Mathematics for Young Children | 3 |
| ! <u>TSL 4251</u> ESOL 3 - Applying Linguistics to ESOL Teaching and Testing | 3 |
| ! <u>EEC 4943</u> Field Experience III | 3 |
| ! <u>EEC 4211</u> Science for Young Children | 3 |
| ! <u>EEC 4212</u> Integrated Curriculum: Social Sciences/Humanities & Art | 3 |
| ! <u>EEC 4604</u> Classroom Management and Guidance of Young Children | 3 |
| Semester Hours: | 18 |

Semester 8

Credit Hours

| | |
|---|----|
| ! <u>EEC 4936</u> Senior Seminar in Early Childhood Education | 3 |
| Apply for Graduation | |
| Complete ESOL Binder | |
| Complete FTCE: Subject Area and Prof. Ed. | |
| <u>EEC 4940</u> Internship: Early Childhood | 9 |
| Semester Hours: | 12 |

Admission Requirements

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

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.)

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

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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.

GPA Requirements

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

Course Grade Requirement

Students must earn a C- or higher in all upper-level courses in the major.

Foundations of Knowledge and Learning (FKL) Requirement

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.)

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)

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

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

EARLY CHILDHOOD EDUCATION: PRE KINDERGARTEN/PRIMARY FACULTY

Interim Chairperson: D. Thompson; *Professors:* I. Berson, *Associate Professors:* J. Blank, S. Han; *Affiliate Faculty:* V. Damjanovic.

• 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.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

STATE MANDATED COMMON COURSE PREREQUISITES

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to the Teaching Profession (3)

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 FOR THE MAJOR IN ELEMENTARY EDUCATION

TOTAL MAJOR HOURS: 75

Major requirements for the B.S. Degree:

Major Core (75 hours)

Professional Education (45 credit hours):

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 The Teacher as Researcher

Specialization (30 credit hours):

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

Zero-Credit Hour Undergraduate Research Experience:

IDS 2912 Undergraduate Research Experience
IDS 4914 Advanced Undergraduate Research Experience

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 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| | | | | |
|--|----|---|---|----|
| <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 |
| <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>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context | 3 |
| <u>SGEN</u> General Education Core Natural Sciences | 3 |
| Gordon Rule Communication | |
| General Elective - Strongly Recommend EDF 2085 Introduction to Diversity for Educators | 3 |
| General Elective - Strongly Recommend EME 2040 Introduction to Technology for Educators | 3 |
| Semester Hours: | 12 |

| | |
|---|----|
| <u>CAFA</u> FKL/Gen Ed Fine Arts | 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 | |
| Complete International Diversity Req. | |
| <u>HHCP</u> FKL/Gen Ed Human Historical Context and Process | |
| <u>LAE 4424</u> Teaching Children's Literature | 3 |
| 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>EDE 4941</u> Childhood Education Internship Level I | 3 |
| ! <u>TSL 4080</u> ESOL 1 - Curriculum and Pedagogy of ESOL | 3 |
| ! <u>EDP 3273</u> Learning and Development within the School Context | 3 |
| Semester Hours: | 12 |

| | |
|--|----|
| ! <u>RED 4724</u> Intermediate Literacy Strategies and Assessment I | 3 |
| ! <u>EDE 4942</u> Childhood Education Internship Level II | 3 |
| ! <u>TSL 4081</u> ESOL 2 - Literacy Development in English Language Learners | 3 |
| ! <u>EDE 4301</u> Instructional Planning for Diverse Learners | 3 |
| ! <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

EDE 4943 Alternative Setting Field Experience

3

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| | |
|---|----|
| <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 | Semester 8 | Credit Hours |
|---|--------------|--|--------------|
| ! <u>EDE 4504</u> Creating and Differentiating Learning Environments | 3 | ! <u>EDE 4940</u> Internship: Elementary Education | 12 |
| ! <u>EDE 4944</u> Childhood Education Internship Level III | 3 | Apply for Graduation | |
| ! <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom | 3 | Complete ESOL Binder | |
| ! <u>SSE 4313</u> Teaching Elementary (K-6) Social Studies | 3 | Complete FTCE: Subject Area & Prof.Ed. | |
| ! <u>MAE 4326</u> Teaching Elementary School (K-6) Mathematics II | 3 | <u>IDS 4914</u> Advanced Undergraduate Research Experience | |
| Semester Hours: | 15 | <u>EDE 4802</u> The Teacher as Researcher | 3 |
| | | Semester Hours: | 15 |

Admission Requirements

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements::

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

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;

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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.

GPA Requirements

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

Course Grade Requirement

Students must earn a C- or higher in all upper-level courses in the major.

Foundations of Knowledge and Learning (FKL) Requirement

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)

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.

Internship Opportunities

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

ELEMENTARY EDUCATION FACULTY

Interim Chairperson: D. Thompson; *Assistant Professors:* R. Burns, J. Jacobs, S. van Ingen; *Instructors:* A. Hooser, M. Krause, R. Latzke, 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>

The English Education Program is designed to prepare students to develop content knowledge related to structures and functions of language, diverse literatures (including print and non-print texts and multimedia), adolescent literacy and writing theories and processes. This program is a joint program between the College of Education and the College of Arts and Sciences. Students will learn pedagogical content knowledge, including how to select English Language Arts curriculum, how to implement instructional practices like discussion and peer review, how to assess student compositions and how to reflect on their pedagogical practices.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

STATE MANDATED COMMON COURSE PREREQUISITES

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to the Teaching Profession (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)

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 Students with Limited English Proficiency

FLE 4316 Language Principles and Acquisition

RED 4335 Teaching Reading in Secondary English Curriculum

ESE 4322 Classroom Management for Diverse School and Society

Specialization:

ENC 3310 Expository Writing

One of the following:

LAE 4469 Teaching World Literature to Middle and Secondary Students

LIT 3103 Great Literature of the World (Exit)

WST 4410 Postcolonial Women Writers (Exit)

One of the following:

AML 3031 American Literature from the Beginnings to 1860

AML 3032 American Literature from 1860 to 1912

AML 3051 American Literature from 1912 to 1945

One of the following:

ENL 3015 British Literature to 1616

ENL 3230 British Literature 1616-1780

ENL 3251 British Literature 1780-1900

ENL 3273 British Literature 1900-1945

One of the following:

LIT 3383 The Image of Women in Literature

LIT 4386 British and American Literature by Women (Exit)

One of the following:

ENG 4060 History of the English Language

LIN 3010 Introduction to Linguistics

One of the following:

LIN 2670 English Grammar and Usage

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

LIN 4671 Traditional English Grammar
 LIN 4680 Structure of American English

Additional Specialization:

LAE 4323 Methods of Teaching English: Middle School (Fall Semester Only)
 LAE 4335 Methods of Teaching English: High School (Spring Semester Only)
 LAE 4464 Adolescent Literature for Middle and Secondary Students
 LAE 4530 Methods of Teaching English: Practicum (Fall Semester Only)
 LAE 4936 Senior Seminar in English Education
 LAE 4940 Internship: English 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>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 | <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 |
| <u>SGEM</u> General Education Core Mathematics | 3 | <u>SGEH</u> General Education Core Humanities | 3 |
| Semester Hours: | 15 | Complete International Diversity Req. | |
| | | Semester Hours: | 15 |

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

| Semester 3 | Credit Hours | Semester 4 | Credit Hours |
|---|--------------|---|--------------|
| <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>SGEN</u> General Education Core Natural Sciences | 3 | <u>AML 3032</u> or <u>AML 3051</u> or <u>AML 3031</u> | 3 |
| <u>SGES</u> General Education Core Social Sciences | 3 | <u>ENC 3310</u> Expository Writing | 3 |
| <u>AML X</u> or <u>LIT X</u> or <u>ENL X</u> | 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 |
| Semester Hours: | 12 | <u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences | 3 |
| | | Complete General Knowledge Test | |
| | | Semester Hours: | 15 |

| Summer | Credit Hours |
|--|--------------|
| <u>EDF 3604</u> Schools and Society | 3 |
| <u>LIT 3383</u> The Image of Women in Literature | 3 |
| Apply to College of Education | |
| Semester Hours: | 6 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| Semester 5 | Credit Hours | Semester 6 | Credit Hours |
|--|--------------|---|--------------|
| ! <u>LAE 4323</u> Methods of Teaching English: Middle School | 3 | ! <u>LAE 4464</u> Adolescent Literature for Middle and Secondary Students | 3 |
| ! <u>FLE 4317</u> Teaching Students with Limited English Proficiency | 3 | ! <u>LAE 4335</u> Methods of Teaching English: High School | 3 |
| <u>ENL 3015</u> or <u>ENL 3230</u> or <u>ENL 3251</u> or <u>ENL 3273</u> | 3 | <u>ESE 4322</u> Classroom Management for Diverse School and Society | 3 |
| <u>EDF 3214</u> Human Development and Learning | 3 | <u>EDF 4430</u> Measurement for Teachers | 3 |
| <u>ENG 4060</u> or <u>LIN 3010</u> | 3 | Semester Hours: | 12 |
| Semester Hours: | 15 | | |

| Summer | Credit Hours |
|---|--------------|
| <u>LIT 3103</u> Great Literature of the World | 3 |
| Semester Hours: | 3 |

| Semester 7 | Credit Hours | Semester 8 | Credit Hours |
|---|--------------|---|--------------|
| ! <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 |

Admission Requirements

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

Recommended Courses:

- Literature Course (3 hours) - select from LIT, AML, ENL (LIT 2000 or ENL 3334 recommended)
- English Electives (9 hours) - to include advanced composition and mediacy (CRW 2100 or CRW X111 and MMC 2100 or ENC X310 and 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.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

GPA Requirements

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

Course Grade Requirement

Students must earn a C- or higher in all upper-level courses in the major.

Foundations of Knowledge and Learning (FKL) Requirement

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)

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

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

ENGLISH EDUCATION WITH ESOL ENDORSEMENT FACULTY

Interim Chairperson: D. Thompson; *Professor:* J.F. Kaywell; *Emeritus Professor:* J.H. Applegate; *Associate Professor:* P. Daniel; *Assistant Professor:* M. Sherry.

• 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

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

EDF X005 Introduction to the Teaching Profession (3)

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 4942 Practicum in Exceptional Student Education
 EDP 3271 Child Development within a School Context
 EDP 3272 Learning with the School Context
 EDP 4275 Enhancing Children's Learning and Development within a School Context
 EDF 3604 Schools and Society (WRIN)
 EDF 4430 Measurement for Teachers
 FLE 4316 Language Principles and Acquisition
 FLE 4317 Teaching Students with Limited English Proficiency
 EEX 4944 Final Internship

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 Context and Foundations
 EEX 4240 Beginning to Teach
 EEX 4241 Creating Effective Learning Environments
 EEX 4242 Enhancing Expertise in Teaching and Instructional Decision Making
 EEX 4244 Becoming a Special Education Teacher
 EEX 4742 Narrative Perspectives on Exceptionality: Cultural and Ethical Issues (CPST, 6ACT, GCPC)
 LAE 4311 Teaching Print and Multimodal Texts in Elementary Education
 MAE 4310 Teaching Elementary School (K-6) Mathematics I
 RED 4312 Emergent Literacy Strategies and Assessments
 RED 4724 Intermediate Literacy Strategies and Assessments 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>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 <u>CAMA</u> or <u>CAQR</u> 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 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| | | | |
|---|----|---|----|
| <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>SGEN</u> General Education Core Natural Sciences | 3 | <u>HHCP</u> FKL/Gen Ed Human Historical Context and Process | 3 |
| Gordon Rule Communication | | <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 |
| General Elective - Strongly Recommend EDF 2085 Introduction to Diversity for Educators | 3 | <u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences | 3 |
| General Elective - Strongly Recommend EME 2040 Introduction to Technology for Educators | 3 | 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

| | |
|--|----|
| ! <u>EEX 4202</u> Context and Foundations | 6 |
| ! <u>MAE 4310</u> Teaching Elementary School (K-6) Mathematics I | 3 |
| ! <u>EDP 3271</u> Child Development within a School Context | 1 |
| ! <u>EEX 4942</u> Practicum in Exceptional Teacher Candidate Education | 1 |
| ! <u>RED 4312</u> Emergent Literacy Strategies and Assessment | 3 |
| Semester Hours: | 14 |

Semester 6

Credit Hours

| | |
|--|----|
| ! <u>EEX 4240</u> Beginning to Teach | 6 |
| ! <u>EDF 4430</u> Measurement for Teachers | 3 |
| ! <u>FLE 4317</u> Teaching Students with Limited English Proficiency | 3 |
| ! <u>EDP 3272</u> Learning within a School Context | 1 |
| ! <u>EEX 4942</u> Practicum in Exceptional Teacher Candidate Education | 1 |
| ! <u>RED 4724</u> Intermediate Literacy Strategies and Assessment I | 3 |
| Semester Hours: | 17 |

Summer

Credit Hours

| | |
|---|----|
| ! <u>EEX 4241</u> Creating Effective Learning Environments | 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 | 3 |
| ! <u>LAE 4311</u> Teaching Print and Multimodal Texts in Elementary Education | 3 |
| Semester Hours: | 10 |

Semester 7

Credit Hours

| | |
|---|----|
| ! <u>EEX 4242</u> Enhancing Expertise in Teaching and Instructional Decision Making | 6 |
| ! <u>FLE 4316</u> Language Principles and Acquisition | 3 |
| ! <u>EEX 4742</u> Narrative Perspectives on Exceptionality: Cultural and Ethical Issues | 3 |
| ! <u>EEX 4942</u> Practicum in Exceptional Teacher Candidate Education | 1 |
| Semester Hours: | 13 |

Semester 8

Credit Hours

| | |
|--|----|
| ! <u>EEX 4944</u> Final Internship | 6 |
| ! <u>EEX 4244</u> Becoming a Special Education Teacher | 3 |
| Apply for Graduation | |
| Complete ESOL Binder | |
| Complete FTCE: Subject Area & Prof. Ed. | |
| ! <u>EDF 3604</u> Schools and Society | 3 |
| Semester Hours: | 12 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

Admission Requirements

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

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 4312, RED 4724, and LAE 4311 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.

GPA Requirements

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

Course Grade Requirement

Students must earn a C- or higher in all upper-level courses in the major.

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.

Foundations of Knowledge and Learning (FKL) Requirement

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 Schools and Society (Writing Intensive)
- EEX 4944 Final Internship (Capstone)

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE 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.

Internship Opportunities

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

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.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

EXCEPTIONAL CHILD EDUCATION WITH ESOL & READING ENDORSEMENT FACULTY

Interim Chairperson: D. Thompson; *Professors:* D. Allsopp, A. Cranston-Gingras, P. Jones, J. Kleinhammer-Tramill, S.E. Shaunessy-Dedrick, B. Townsend-Walker; *Associate Professors:* D. Thomas; *Instructors:* C. Colucci, E. Doone.

• 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/Math.htm>

The Bachelors in Mathematics Education program explores educational foundations, methods, and theory and practice of teaching mathematics at grades 6-12. This program is designed to prepare effective teachers of middle and high school mathematics who are knowledgeable, reflective, caring, and are able to meet the needs of a diverse student population.

STATE MANDATED COMMON COURSE PREREQUISITES

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to the Teaching Profession

MAC X311 Calculus I

MAC X312 Calculus II

MAC XXXX or MTG XXXX or MAS XXXX Mathematics Electives

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.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

REQUIREMENTS FOR THE MAJOR IN MATHEMATICS EDUCATION TOTAL MAJOR HOURS: 70

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

Major Core (70 hours)

Professional Education (18 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
TSL 4324 ESOL Competencies and Strategies
ESE 4322 Classroom Management for Diverse School and Society

Specialization (25 credit hours):

MAC 2313 Calculus III
MAD 3107 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 The History of Mathematics Education (Writing Intensive Exit)
MTG 3212 Geometry or MTG 4214 Modern Geometry
STA 2023 Introductory Statistics I

Additional Specialization (27 credit hours):

MAE 4320 Teaching Mathematics in the Middle Grades
MAE 4330 Teaching Senior High School Mathematics
MAE 4551 Reading the Language of Mathematics
MAE 4652 Technology for Teaching Secondary School Mathematics
MAE 4945 Practicum in Mathematics Education
MAE 4940 Internship: Mathematics Education
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 2311</u> or <u>MAC 1147</u> or <u>MAC 2281</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 |
| <u>MAC 2283</u> or <u>MAC 2313</u> | 4 | | |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| | | | |
|---|----|--|----|
| <u>SGEN</u> General Education Core Natural Sciences | 3 | <u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context | 3 |
| Complete Foreign Language (If Necessary) | | <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 |
| General Elective - Strongly Recommend EDF 2085 Introduction to Diversity for Educators | 3 | ! <u>STA 2023</u> Introductory Statistics I | 3 |
| General Elective - Strongly Recommend EME 2040 Introduction to Technology for Educators | 3 | Complete General Knowledge Test | |
| | | <u>CAHU</u> FKL/Gen Ed Humanities | 3 |
| | | Semester Hours: | 12 |
| Semester Hours: | 13 | | |

Summer

Credit Hours

Apply to College of Education

Semester Hours: 0

| Semester 5 | Credit Hours | Semester 6 | Credit Hours |
|--|--------------|---|--------------|
| ! <u>MAE 4320</u> Teaching Mathematics in the Middle Grades | 3 | ! <u>MAE 4330</u> Teaching Senior High School Mathematics | 3 |
| ! <u>MGF 3301</u> Bridge to Abstract Mathematics | 3 | ! <u>MAD 3107</u> Discrete Mathematics | 3 |
| ! <u>MTG 3212</u> or <u>MTG 4214</u> | 3 | ! <u>MAS 4301</u> or <u>MAS 3105</u> | 3 |
| ! <u>EDF 3604</u> Schools and Society | 3 | ! <u>MAE 4652</u> Technology for Teaching Secondary School Mathematics | 3 |
| Semester Hours: | 12 | ! <u>EDF 3214</u> Human Development and Learning | 3 |
| | | Semester Hours: | 15 |

Summer

Credit Hours

Apply for Final Internship

| | |
|---|---|
| ! <u>MAE 4551</u> Reading the Language of Mathematics | 3 |
| ! <u>TSL 4324</u> ESOL Competencies and Strategies | 3 |
| ! <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom | 3 |
| Semester Hours: | 9 |

| Semester 7 | Credit Hours | Semester 8 | Credit Hours |
|--|--------------|--|--------------|
| ! <u>MAS 4214</u> Elementary Number Theory | 3 | ! <u>MAE 4940</u> Internship: Mathematics Education | 9 |
| ! <u>MAE 4945</u> Practicum in Mathematics Education | 3 | ! <u>MAE 4936</u> Senior Seminar in Mathematics Education | 3 |
| ! <u>MHF 4403</u> The Early History of Mathematics | 3 | Complete ESOL Binder | |
| ! <u>ESE 4322</u> Classroom Management for Diverse School and Society | 3 | Complete FTCE: Subject Area & Prof. Ed. | |
| ! <u>EDF 4430</u> Measurement for Teachers | 3 | Semester Hours: | 12 |
| Semester Hours: | 15 | | |

Admission Requirements

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

<http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

GPA Requirements

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major, including Core and Specialization courses.

Course Grade Requirement

Students must earn a C- or higher in all upper-level courses in the major.

Residency Requirement

A student must complete 32 hours of major coursework at USF Tampa to meet residency requirements.

Foundations of Knowledge and Learning (FKL) Requirement

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)

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

Students enrolled in courses requiring field experience (MAE 4945 Practicum in Mathematics Education and MAE 4940 Internship: Mathematics Education) are required to undergo a background check and fingerprinting.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

MATHEMATICS EDUCATION CONCENTRATIONS

MIDDLE SCHOOL MATHEMATICS (BMM)

TOTAL DEGREE HOURS: 120

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

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to the Teaching Profession

MAC X311 Calculus I

MAC XXXX (four credit hours)

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 - 18 Hours

Professional Education Courses (18 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

TSL 4324 ESOL Competencies and Strategies

ESE 4322 Classroom Management for Diverse School and Society

Concentration Core (46 hours)

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

Concentration Courses (46 hours):

EDM 3403 Middle Level Education

EDM 3620 Teaching the Young Adolescent Learner

EDM 4406 Contemporary Issues in STEM Education (CPST)

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

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

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 2311</u> or <u>MAC 1147</u> or <u>MAC 2281</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 | |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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>CAFA</u> FKL/Gen Ed Fine Arts | 3 | <u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context | 3 |
| International Diversity Course | 3 | <u>CANL</u> or <u>CANP</u> (Take a CANL or CANP course, based on the core Natural Science course taken.) | 3 |
| Complete Foreign Language (If Necessary) | | <u>CAHU</u> FKL/Gen Ed Humanities | 3 |
| <u>SGEN</u> General Education Core Natural Sciences | 3 | General Elective | 3 |
| General Elective - Strongly Recommend EDF 2085 Introduction to Diversity for Educators | 3 | Complete General Knowledge Test | |
| General Elective - Strongly Recommend EME 2040 Introduction to Technology for Educators | 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>TSL 4324</u> ESOL Competencies and Strategies | 3 | ! <u>ESE 4322</u> Classroom Management for Diverse School and Society | 3 |
| ! <u>EDM 3403</u> Middle Level Education | 3 | ! <u>MAE 3225</u> Middle School Mathematics Methods Course 2 | 3 |
| ! <u>MAE 3224</u> Middle School Mathematics Methods Course 1 | 3 | ! <u>MAE 3942</u> Practicum II: Middle School Mathematics Education | 2 |
| ! <u>MAE 3941</u> Practicum I: Middle School Mathematics Education | 2 | Semester Hours: | 14 |
| Semester Hours: | 17 | | |

Summer **Credit Hours**

! EDF 3214 Human Development and Learning 3

! MAE 4551 Reading the Language of Mathematics 3

! EDM 3620 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 3604</u> Schools and Society | 3 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| | | | |
|---|----|---|----|
| ! <u>EDF 4430</u> Measurement for Teachers | 3 | ! <u>EDM 4406</u> Contemporary Issues in STEM Education | 3 |
| ! <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom | 3 | Complete ESOL Binder | |
| Semester Hours: | 12 | Complete FTCE: Subject Area & Prof. Ed. | |
| | | Semester Hours: | 12 |

GPA Requirements

Students must maintain an overall GPA of 2.5 to continue to the next term. In addition, students in educator preparation programs must also earn a minimum 2.5 GPA in their professional core and specialization coursework to continue to the next term.

Grading Requirement

Students are required to earn a C- or higher in all upper-level major coursework.

Residency Requirement

A student must complete 32 hours of major coursework at USF Tampa to meet residency requirements.

Foundations of Knowledge and Learning (FKL) Requirement

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)
- EDM 4406 Contemporary Issues in STEM Education (Capstone)

Internship Opportunities

Students enrolled in courses requiring field experience (Practicum & internship courses) are required to undergo a background check and fingerprinting.

MATHEMATICS EDUCATION FACULTY

Interim Chairperson: D. Thompson; *Assistant Professors:* R. Sears, E. Vomvoridi-Ivanovic.

• 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

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

EDF X005 Introduction to the Teaching Profession
 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

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 PHYSICAL EDUCATION

TOTAL MAJOR HOURS: 71

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 and Instruction in Physical Education
 PET 4432 Instructional Design & Content: Physical Education Elementary I
 PET 4433 Instructional Design & Content: Physical Education 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)

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 | | |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| 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. | | | Complete General Knowledge Test | |
| | Gordon Rule Communication | | | Semester Hours: | 12 |
| | Semester Hours: | 12 | | | |

| Summer | | Credit Hours |
|--------|-------------------------------|--------------|
| | Apply to College of Education | |
| | 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 I | 3 |
| ! | <u>PET 4432</u> Instructional Design & Content: Physical Education Elementary I | 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 | 3 |
| | Apply for Final Internship | |
| | 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 | 3 |
| ! | <u>PET 4944</u> Physical Education Pre-Internship: Secondary | 3 | | Complete FTCE: Subject Area & Prof. Ed. | |
| ! | <u>PET 4820</u> Sport Skill Proficiency | 2 | | Semester Hours: | 15 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

Semester Hours: 14

Admission Requirements

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

Requirements for the B.S. Degree in Physical Education

Physical Education is a two-year program that includes mandatory attendance during the summer session between the first and second years. The Physical Education program only admits students in the Fall Semester of each year. Students proceed through the program 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 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:
 - o Attendance at the state professional organization conference (minimally 1 year)
 - o Student membership in the state physical education professional organization
 - o Transportation to and from school sites required in courses and internships
 - o Physical Education Teacher Education uniform for internships
 - o Criminal background checks and finger printing for internships
 - o Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, professional file, etc.)
 - o 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.

GPA Requirements

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

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.

Foundations of Knowledge and Learning (FKL) Requirement

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)

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

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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 4942 Physical Education Pre-Internship: Elementary
- PET 4944 Physical Education Pre-Internship: Secondary
- PET 4946 Internship in Physical Education: Elementary
- PET 4947 Internship in Physical Education: Secondary

Physical Education students will complete four clinical experiences. The final internship consists of two courses, 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.

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.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

PHYSICAL EDUCATION CONCENTRATIONS

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

<http://www.coedu.usf.edu/main/departments/phyped/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/phyped/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

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

score will be calculated for each student by adding 30 percent of the overall GPA and 70 percent of the common statewide prerequisite GPA.

Admission Criteria:

Students must:

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

STATE MANDATED COMMON COURSE PREREQUISITES

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

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

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 Writing Intensive

PET 3076 Fitness Across the Lifespan

PET 3364 Physical Activity Epidemiology

PET 4093 Strength and Conditioning

PET 3713 Theory and Practice of Teaching Group Exercise

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

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE 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.

This Program is Limited Access (www.ugs.usf.edu/catalogs/1516/pdf/LimitedAccessPrograms.pdf)

| 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 1147</u> or <u>MAC 2311</u> or <u>MAC 1105</u> or <u>MAC 1140</u> | 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 |
|--|--------------|---|--------------|
| ! <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 | Semester Hours: | 13 |
| Gordon Rule Communication | | | |
| Semester Hours: | 16 | | |

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

| Semester 5 | Credit Hours | Semester 6 | Credit Hours |
|--|--------------|---|--------------|
| ! <u>APK 3120</u> Exercise Physiology | 3 | ! <u>PET 3312</u> Biomechanics | 3 |
| ! <u>PET 4219</u> Exercise Psychology | 3 | ! <u>PET 3404</u> Emergency Response and Planning | 3 |
| ! <u>PET 3361</u> Nutrition for Fitness and Sport | 3 | ! <u>PET 3384</u> Exercise Testing and Prescription | 3 |
| ! <u>PET 3211</u> Stress Management | 2 | ! <u>WRIN</u> FKL/Gen Ed Writing Intensive Capstone | 3 |
| ! <u>PET 3314</u> Professional Development Seminar | 1 | ! <u>PET 4402</u> Planning and Evaluating Fitness/Wellness Programs | 3 |
| Semester Hours: | 12 | Semester Hours: | 15 |

| Summer | Credit Hours |
|--------|--------------|
| | |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| | | |
|---|--|---|
| ! | <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 |
| | Semester Hours: | 9 |

| Semester 7 | | Credit Hours | Semester 8 | | Credit Hours |
|------------|--|--------------|------------|--|--------------|
| ! | <u>PET 4413</u> Administration of Fitness/Wellness Centers | 3 | ! | <u>PET 4941</u> Internship in Fitness/Wellness | 9 |
| ! | <u>PET 4550</u> Clinical Exercise Testing and Prescription | 3 | | Apply for Graduation | |
| ! | <u>PET 4088</u> Individualized Fitness/Wellness Programming | 3 | | PET Upper-Level Elective | 3 |
| ! | <u>PET 3713</u> Theory and Practice of Teaching Group Exercise | 3 | | Semester Hours: | 12 |
| | Semester Hours: | 12 | | | |

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

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

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

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

Requirements 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:
 - o Material and supply fee for PET 3384
 - o Student membership for the Exercise Science student organization
 - o Professional liability insurance
 - o Student membership in at least one professional organization
 - o Transportation to and from field experiences required in courses including the practicum and internship
 - o 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
 - o 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.
 - o Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, etc.)
4. Receive a grade of C- or higher in all required courses and maintain a 2.5 GPA (overall and in major) in order to progress to the next semester.
5. Complete 10 hours of volunteer community service for a non-profit health care organization.
6. Sign and submit an Assumption of Risk and Waiver document.

GPA Requirements

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework.

Course Grade Requirement

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

Students must earn a C- or higher in every upper-level course in the major.

Foundations of Knowledge and Learning (FKL) Requirement

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.)

Internship Opportunities

Students will enroll in an internship experience as part of their major coursework.

Other Information

Physical Education Elective Program

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

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

PHYSICAL EDUCATION FACULTY

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

• 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

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to the Teaching Profession (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:

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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)

A minimum of 6 semester hours with an international or diversity focus is required.

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

REQUIREMENTS FOR THE MAJOR IN SCIENCE EDUCATION

TOTAL MAJOR HOURS: 32

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

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."

GPA Requirements

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

Course Grade Requirement

Students must earn a C- or higher in all upper-level courses in the major.

Foundations of Knowledge and Learning (FKL) Requirement

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.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

Internship Opportunities

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

SCIENCE EDUCATION CONCENTRATIONS **MIDDLE SCHOOL SCIENCE EDUCATION (BDS)**

<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.

This concentration is accepting no new admits.

BIOLOGY EDUCATION (BSB) (CIP = 13.1316 - TRACK 1 OF 5) **REQUIREMENTS FOR THE CONCENTRATION IN** **BIOLOGY EDUCATION** **TOTAL CONCENTRATION HOURS: 58**

Required Supporting Courses for the Concentration (16 credit hours)

The following courses are prerequisites and supporting courses for this major. They are required for the major, but are not counted in the total hours for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

BSC 2010 and BSC 2010L Cellular Processes and Laboratory

BSC 2011 and BSC 2011L Biodiversity and Laboratory

CHM 2045 and CHM 2045L General Chemistry I and Laboratory or PHY 2048 and PHY 2048L General Physics

I - Calculus Based and Laboratory or PHY 2053/PHY 2053L

Calculus I: MAC 2241 or MAC 2311 or MAC 2281

Students must receive a C- or better to meet the major requirements.

Concentration Core (26 hours)

Specialization Courses (14 credit hours):

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

Teaching Method Courses (12 credit hours):

SCE 4305 Communication Skills in the Science Classroom

SCE 4320 Teaching Methods in Middle Grades Science I

SCE 4330 Methods of Secondary Science Education

SCE 4863 Science, Technology, Society Interaction

Admission Requirements

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification requirements:

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE 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>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 |
| <u>SGEH</u> General Education Core Humanities | 3 | ! <u>MAC 2241</u> or <u>MAC 2281</u> or <u>MAC 2311</u> | 3 |
| ! <u>CHM 2045L</u> or <u>PHY 2048L</u> or <u>PHY 2053L</u> | 1 | Complete International Diversity Req. | |
| Complete Human Historical Context and Process Req. | | <u>SGES</u> General Education Core Social Sciences | 3 |
| <u>SLS 2901</u> Academic Foundations Seminar | 3 | <u>CAHU</u> FKL/Gen Ed Humanities | 3 |
| Semester Hours: | 13 | Semester Hours: | 15 |

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

| Semester 3 | Credit Hours | Semester 4 | Credit Hours |
|---|--------------|--|--------------|
| <u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context | 3 | ! <u>BSC 2011</u> Biodiversity | 3 |
| <u>CAMA</u> or <u>CAQR</u> | 3 | <u>CAFA</u> FKL/Gen Ed Fine Arts | 3 |
| <u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences | 3 | ! <u>BSC 2011L</u> Biodiversity Laboratory | 1 |
| ! <u>BSC 2010L</u> Cellular Processes Laboratory | 1 | Complete General Knowledge Test | |
| Gordon Rule Communication | | ! <u>CHM 2046</u> or <u>PHY 2049</u> or <u>PHY 2054</u> | 3 |
| <u>BSC 2010</u> Cellular Processes | 3 | ! <u>CHM 2046L</u> or <u>PHY 2049L</u> or <u>PHY 2054L</u> | 1 |
| General Elective - Strongly | 3 | General Elective - Strongly | 3 |
| Recommend EME 2040 Introduction to Technology for Educators | | Recommend EDF 2085 Introduction to Diversity for Educators | |
| Semester Hours: | 16 | Semester Hours: | 14 |

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

| 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>PCB 4674</u> Organic Evolution | 3 |
| ! <u>PCB 3063</u> General Genetics | 3 | ! <u>PCB 3043</u> Principles of Ecology | 3 |
| ! <u>PCB 3063L</u> General Genetics Laboratory | 1 | ! <u>PCB 3043L</u> Principles of Ecology Laboratory | 1 |
| ! <u>ESE 4322</u> Classroom Management for Diverse School and Society | 3 | ! <u>SCE 4305</u> Communication Skills in the Science Classroom | 3 |
| | | Semester Hours: | 13 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

Semester Hours: 13

| Summer | | Credit Hours |
|-----------------|---|--------------|
| ! | <u>CHM 2210</u> Organic Chemistry I | 3 |
| ! | <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom | 2 |
| ! | Apply for Final Internship | |
| ! | <u>EDF 3604</u> Schools and Society | 3 |
| ! | <u>TSL 4324</u> ESOL Competencies and Strategies | 3 |
| Semester Hours: | | 11 |

| 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 | | | |

CHEMISTRY EDUCATION (BSC) (CIP = 13.1316 - TRACK 2 OF 5)

REQUIREMENTS FOR THE CONCENTRATION IN CHEMISTRY EDUCATION

TOTAL CONCENTRATION HOURS: 60

Required Supporting Courses for the Concentration (28 credit hours)

The following courses are prerequisites and supporting courses for this major. They are required for the major, but are not counted in the total hours for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

BSC 2010 and BSC 2010L Cellular Processes and Laboratory
BSC 2011 and BSC 2011L Biodiversity and Laboratory
CHM 2045 and CHM 2045L General Chemistry I and Laboratory
CHM 2046 and CHM 2046L General Chemistry II and Laboratory
PHY 2048 and PHY 2048L General Physics I - Calculus Based and Laboratory
PHY 2049 and PHY 2049L General Physics II - Calculus Based and Laboratory
Calculus I: MAC 2241 or MAC 2311 or MAC 2281

Students must receive a C- or better to meet the major requirements.

Concentration Core (28 hours)

Specialization Courses (16 credit hours):

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

Teaching Methods Courses (12 credit hours):

SCE 4320 Teaching Methods in Middle Grades Science I
SCE 4330 Methods of Secondary Science Education
SCE 4305 Communication Skills in the Science Classroom
SCE 4863 Science, Technology, Science Interaction

Admission Requirements

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification requirements:

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.
Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

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>SGES</u> General Education Core Social Sciences | 3 | Complete International Diversity Req. | |
| Gordon Rule Communication | | ! <u>EDF 2005</u> Introduction to the Teaching Profession | 3 |
| <u>BSC 2010</u> Cellular Processes | 3 | ! <u>CHM 2045</u> General Chemistry I | 3 |
| <u>BSC 2010L</u> Cellular Processes Laboratory | 1 | ! <u>CHM 2045L</u> General Chemistry I Laboratory | 1 |
| <u>SLS 2901</u> Academic Foundations Seminar | 2 | ! <u>MAC 2311</u> or <u>MAC 2281</u> | 4 |
| Semester Hours: | 12 | <u>BSC 2011</u> Biodiversity | 3 |
| | | <u>BSC 2011L</u> Biodiversity Laboratory | 1 |
| | | Semester Hours: | 18 |

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

| Semester 3 | Credit Hours | Semester 4 | Credit Hours |
|---|---------------------|---|---------------------|
| ! <u>CHM 2046L</u> General Chemistry II Laboratory | 1 | ! <u>PHY 2048</u> or <u>PHY 2053</u> | 3 |
| <u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences | 3 | <u>CAFA</u> FKL/Gen Ed Fine Arts | 3 |
| 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) | |
| ! <u>CHM 2046</u> General Chemistry II | 3 | Complete General Knowledge Test | |
| <u>CAHU</u> FKL/Gen Ed Humanities | 3 | <u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context | 3 |
| <u>CAMA</u> or <u>CAQR</u> | 3 | <u>SGEH</u> General Education Core Humanities | 3 |
| Semester Hours: | 13 | Semester Hours: | 13 |

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

| 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 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| | | | |
|---|----|---|----|
| ! <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>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 | ! <u>SCE 4305</u> Communication Skills in the Science Classroom | 3 |
| ! <u>PHY 2049L</u> or <u>PHY 2054L</u> | 1 | Semester Hours: | 13 |
| ! <u>ESE 4322</u> Classroom Management for Diverse School and Society | 3 | | |
| Semester Hours: | 18 | | |

Summer

Credit Hours

| | | |
|---|--|---|
| Apply for Final Internship | | |
| ! <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom | | 2 |
| ! <u>EDF 3214</u> Human Development and Learning | | 3 |
| Semester Hours: | | 5 |

Semester 7

Credit Hours

Semester 8

Credit Hours

| | | | |
|--|----|---|----|
| ! <u>CHM 3120C</u> Elementary Analytical Chemistry | 4 | ! <u>SCE 4940</u> Internship: Science Education | 9 |
| ! <u>TSL 4324</u> ESOL Competencies and Strategies | 3 | ! <u>SCE 4936</u> Senior Seminar in Science Education | 3 |
| ! <u>EDF 3604</u> Schools and Society | 3 | Complete ESOL Binder | |
| ! <u>SCE 4863</u> Science, Technology, Society Interaction | 3 | Complete FTCE: Subject Area & Prof. Ed. | |
| ! <u>CHM 4070</u> Historical Perspectives in Chemistry | 3 | Semester Hours: | 12 |
| Semester Hours: | 16 | | |

PHYSICS EDUCATION (BSY) (CIP = 13.1316 - TRACK 4 OF 5)

REQUIREMENTS FOR THE CONCENTRATION IN PHYSICS EDUCATION

TOTAL CONCENTRATION HOURS: 60

Required Supporting Courses for the Concentration (28 credit hours)

The following courses are prerequisites and supporting courses for this major. They are required for the major, but are not counted in the total hours for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

CHM 2045 and CHM 2045L General Chemistry I and Laboratory
 CHM 2046 and CHM 2046L General Chemistry II and Laboratory
 PHY 2048 and PHY 2048L General Physics I - Calculus Based and Laboratory
 PHY 2049 and PHY 2049L General Physics II - Calculus Based and Laboratory
 Calculus I: MAC 2241 or MAC 2311 or MAC 2281
 Calculus II: MAC 2242 or MAC 2312 or MAC 2282
 Calculus III: MAC 2313 or MAC 2283

Students must receive a C- or better to meet the major requirements.

Concentration Core (28 hours)

Specialization (16 credit hours):

PHY 2020 Conceptual Physics
 PHY 3101 Modern Physics
 PHY 3220 Classical Mechanics
 PHY 3323 Electricity and Magnetism I

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

PHZ 3113 Mathematical Methods in Physics

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

Teaching Methods Courses (12 credit hours):

SCE 4320 Teaching Methods in Middle Grades Science I

SCE 4330 Methods of Secondary Science Education

SCE 4305 Communication Skills in the Science Classroom

SCE 4863 Science, Technology, Society Interaction

Admission Requirements

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification requirements:

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

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 |
|---|--------------|--|--------------|
| ! MAC 2281 or MAC 2311 | 4 | ! MAC 2312 or MAC 2282 | 4 |
| ! PHY 2020 Conceptual Physics | 3 | ! ENC 1102 Composition II | 3 |
| SGES General Education Core Social Sciences | 3 | CASB FKL/Gen Ed Social and Behavioral Sciences | 3 |
| Gordon Rule Communication | | Complete Human Historical Context and Process Req. | |
| ! ENC 1101 Composition I | 3 | ! EDF 2005 Introduction to the Teaching Profession | 3 |
| General Elective - Strongly Recommend EME 2040 Introduction to Technology for Educators | 3 | ! CHM 2045 General Chemistry I | 3 |
| Semester Hours: | 16 | ! CHM 2045L General Chemistry I Laboratory | 1 |
| | | Semester Hours: | 17 |

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

| Semester 3 | Credit Hours | Semester 4 | Credit Hours |
|--|--------------|--|--------------|
| ! MAC 2283 or MAC 2313 | 4 | ! CHM 2046 General Chemistry II | 3 |
| SGEH General Education Core Humanities | 3 | ! PHY 2049 General Physics II - Calculus Based | 3 |
| General Elective - Strongly Recommend EDF 2085 Introduction to Diversity for Educators | 3 | ! CHM 2046L General Chemistry II Laboratory | 1 |
| ! PHY 2048 General Physics I - Calculus Based | 3 | ! PHY 2049L General Physics II Laboratory | 1 |
| PHY 2048L General Physics I Laboratory | 1 | Complete General Knowledge Test | |
| CAGC FKL/Gen Ed Human and Cultural Diversity in a Global Context | 2 | CAFA FKL/Gen Ed Fine Arts | 3 |
| Semester Hours: | 16 | CAHU FKL/Gen Ed Humanities | 3 |
| | | Semester Hours: | 14 |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

| Summer | | Credit Hours | |
|---|---------------------|---|---------------------|
| Apply to College of Education | | | |
| Complete Foreign Language (If Necessary) | | | |
| Complete International Diversity Req. | | | |
| Semester Hours: | | 0 | |
| Semester 5 | Credit Hours | Semester 6 | Credit Hours |
| ! <u>SCE 4320</u> Teaching Methods in Middle Grade Science I | 3 | ! <u>SCE 4330</u> Methods of Secondary Science Education | 3 |
| ! <u>SCE 4945</u> Practicum in Secondary Science Education | 3 | ! <u>TSL 4324</u> ESOL Competencies and Strategies | 3 |
| Complete Foreign Language (If Necessary) | | ! <u>SCE 4305</u> Communication Skills in the Science Classroom | 3 |
| ! <u>PHZ 3113</u> Mathematical Methods in Physics | 3 | ! <u>PHY 3323</u> Electricity and Magnetism I | 3 |
| ! <u>PHY 3101</u> Modern Physics | 3 | Semester Hours: | 12 |
| ! <u>ESE 4322</u> Classroom Management for Diverse School and Society | 3 | | |
| Semester Hours: | 15 | | |

| Summer | | Credit Hours | |
|---|---------------------|---|---------------------|
| Apply for Final Internship | | | |
| ! <u>EDF 3214</u> Human Development and Learning | | 3 | |
| ! <u>EEX 4070</u> Integrating Exceptional Students in the Regular Classroom | | 2 | |
| Semester Hours: | | 5 | |
| Semester 7 | Credit Hours | Semester 8 | Credit Hours |
| ! <u>EDF 4430</u> Measurement for Teachers | 3 | ! <u>SCE 4940</u> Internship: Science Education | 9 |
| ! <u>SCE 4863</u> Science, Technology, Society Interaction | 3 | ! <u>SCE 4936</u> Senior Seminar in Science Education | 3 |
| ! <u>EDF 3604</u> Schools and Society | 3 | Complete ESOL Binder | |
| ! <u>PHY 3220</u> Classical Mechanics | 4 | Complete FTCE: Subject Area & Prof. Ed. | |
| Semester Hours: | 13 | Semester Hours: | 12 |

SCIENCE EDUCATION FACULTY

Interim Chairperson: D. Thompson; *Professors:* A.P. Feldman, B.S. Spector, D. Zeidler.

• 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

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to the Teaching Profession (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)

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 and Politics

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

ECO 2013 Macroeconomics

One of the following:

SYG 2000 Introduction to Sociology

SYG 2010 Contemporary Social 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*

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

SSE 4600 Reading and Basic Skills in the Social Studies Class
 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.

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> (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>CANL</u> or <u>CANP</u> (Take a CANL or CANP course, depending on the core Natural Sciences course taken.) | 3 | ! <u>ANT 2000</u> or <u>ANT 2410</u> | 3 |
| ! <u>GEA 2000</u> World Regional Geography | 3 | ! <u>HUM 2230</u> European Humanities: Renaissance - 20th Century | 3 |
| Semester Hours: | 12 | ! <u>SYG 2000</u> or <u>SYG 2010</u> | 3 |
| | | 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>6ACT</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 | | |

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

! EDF 4430 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

! SSE 4335 Teaching Social Science Themes 3

Complete FTCE: Subject Area & Prof. Ed.

! Social Science Upper-Level Elective 3

! INR 3018 World Ideologies 3

! AMH 3421 Early Florida 3

Semester Hours: 12

Semester 8

Credit Hours

! SSE 4940 Internship: Social Science Education 9

! SSE 4936 Senior Seminar in Social Science Education 3

Semester Hours: 12

Admission Requirements

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

1. Earn a 2.5 overall GPA;
2. Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
3. Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
4. Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <http://www.usf.edu/education/advising/undergraduate/coedu-applications.aspx>.

GPA Requirements

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

Course Grade Requirement

Students must earn a C- or higher in all upper-level courses in the major.

Foundations of Knowledge and Learning (FKL) Requirement

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)

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.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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
- 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

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

SOCIAL SCIENCE EDUCATION FACULTY

Interim Chairperson: D. Thompson; *Program Coordinator:* S.J. Thornton; *Professors:* M. Berson, B.C. Cruz, J.A. Duplass; *Emeritus Professors:* H. Johnston, D.J. Puglisi.

MINOR IN EDUCATIONAL FOUNDATIONS AND RESEARCH (EFR)

TOTAL MINOR HOURS: 18

<http://www.usf.edu/education/documents/advising/undergraduate/minor-adv-ref-sheet-educational-foundations-research.pdf>

REQUIREMENTS FOR THE MINOR IN EDUCATIONAL FOUNDATIONS AND RESEARCH

Minor Core (9 hours)

EDF 3514 History of Education in the United States
EEX 4742 Narrative Perspectives on Exceptionality: Cultural and Ethical Issues
EDF 4490 Studies in Research Design

Minor Electives (9 hours)

EDF 3604 Schools and Society or SYO 4250 Sociology of Education
DEP 4053 Developmental Psychology or DEP 3103 Child Psychology
EDF 3122 Learning and the Developing Child or EDF 3214 Human Development and Learning or EDF 4124 Child Growth and Learning

Students seeking to substitute a course they have taken or are planning to take for one of the electives listed below should consult with an academic advisor in Student Academic Services, EDU 106, 813-974-2979.

GPA Requirements

Student must earn an overall GPA of 2.0.

Course Grade Requirement

Students must earn a C- or higher in all courses.

Other Requirements

Students seeking to substitute a course they have taken or are planning to take for one of the elective courses should consult with an academic advisor in Student Academic Services, EDU 106, 813-974-2979.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

MINOR IN FOREIGN LANGUAGE EDUCATION (FLE)

TOTAL MINOR HOURS: 12

<http://www.usf.edu/education/documents/advising/undergraduate/minor-adv-ref-sheet-foreign-second-language-education.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.

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

REQUIREMENTS FOR THE MINOR IN FOREIGN LANGUAGE EDUCATION

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

GPA Requirements

Students must earn an overall GPA of 2.0.

Grading Requirement

Students must earn a C- or higher in all courses in the minor.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.

MINOR IN SCIENCE OF PHYSICAL ACTIVITY (SPED) TOTAL MINOR HOURS: 11-12

<http://www.usf.edu/education/documents/advising/undergraduate/minor-adv-ref-sheet-science-physical-activity.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.

REQUIREMENTS FOR THE MINOR IN SCIENCE OF PHYSICAL ACTIVITY

The minor in the Science of Physical Activity is 11-12 hours. Students must have completed 45 hours of undergraduate coursework, be considered at the junior level, have an overall GPA of 2.5, and have a major in a program other than Physical Education.

Minor Core (9 hours)

PET 3031 Motor Behavior
PET 4380 Applied Exercise Science
PET 4510 Measurement and Evaluation in Physical Education

Minor Electives (2-3 hours)

Students must choose one of the following courses:
PET 4820 Sport Skill Proficiency
SPM 3012 Issues in Sport

GPA Requirements

Students must earn an overall GPA of 2.0

Course Grade Requirement

Students must earn a C- or higher in each course.

Advising Information

Students are encouraged to seek advising in Student Academic Services, EDU 106, 813-974-2979. To schedule an appointment visit us at <http://www.usf.edu/education/advising/undergraduate/>.