

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2012-2013 UNDERGRADUATE CATALOG

The College of Education is accredited by the National Council for Accreditation of Teacher Education (NCATE). All educator preparation programs must meet the requirements of Chapter 6A-5.066 Rules of the State Board of Education of Florida, and have "Approved Program" status.

The College of Education envisions itself as a leader in regional, national and international education. Leadership in education encompasses: Collaboration that serves communities, institutions, and individuals; Academic excellence; Research, scholarship, and inquiry that renews the educational process; and Ethical practice (CARE).

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

Educator preparation programs are aligned with the Florida Educator Accomplished Practices and each program has an assessment program in place to monitor student progress toward these standards. Programs that do not lead to teacher certification are aligned with their respective professional standards and have assessment programs in place to monitor student progress toward those standards. 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.

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

The University follows a University-wide approach to educator preparation. Its programs for the preparation of teachers represent a cooperative effort in planning and practice by faculties in appropriate academic areas. Many Foundations of Knowledge and Learning (FKL) Core Curriculum courses and courses in the content areas are offered through the College of Arts and Sciences. Courses primarily designed for teacher candidates are taught by the College of Education faculty.

Important information is available from the College of Education website at <http://www.coedu.usf.edu/>. For information concerning policies for Undergraduate and MAT Programs refer to the College of Education website at <http://www.coedu.usf.edu>.

Students who withdraw from or who have unsatisfactory grades in the field experiences or internships must petition the department Professional Standards Committee before they will be allowed to repeat the internships. Any internship can be taken only twice with an unsatisfactory grade before removal from the program.

Students enrolled in courses requiring field experiences might need to be fingerprinted and have background checks, depending on the policy of the school district or agency.

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.

Admission Requirements for Students Entering Educator Preparation Programs

Students who wish to teach in a particular subject area or field should begin preliminary coursework during their first year in college. Students are eligible for admission to the College of Education when they have satisfied all admission requirements. Admission requirements include the university's Foundations of Knowledge and Learning Core Curriculum, state-mandated common prerequisites for education, the appropriate GPA, and passing PRAXIS I or General Knowledge Test scores.

Students apply for admission into one of the upper-level educator preparation programs offered by the College of Education after completing the necessary prerequisites. Applications are submitted to the Pre-Education Advising Office in the Student Academic Services Office of the College of Education.

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

1. Completion of a College of Education application form.
2. Completion of Foundations of Knowledge and Learning Core Curriculum requirements. (See the "Academic Policies and Procedures - Foundations of Knowledge and Learning Core Curriculum Requirements" section of the catalog.) FKL courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog. **Note:** Students should attend a pre-education advising session to make certain they are enrolled in courses appropriate for their intended major.
3. Completion of PRAXIS I, CLAST, or General Knowledge Test with passing scores. No exemptions or waivers are acceptable. Successful completion of all sections of the General Knowledge Test (GKT) during the first

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semester of admission is required. Failure to complete successfully all sections of the GKT during the first semester of admission will result in revocation of admission into the College of Education.

4. Although no longer required for admission to the College of Education, students are still encouraged to take the ACT or SAT. Many existing scholarships still require these scores.
5. Completion of State Mandated Common Prerequisites **Note:** The following prerequisites are required for all education majors. Students should consult their intended majors (listed under "Departments and Programs," below) for a list of other specific course prerequisites and requirements beyond those listed below:
 - EDF X005 Introduction to the Teaching Profession (3)
 - EDF X085 Introduction to Diversity for Educators (3)
 - EME X040 Introduction to Technology for Educators (3)

In addition to EDF X085, a minimum of 6 semester hours with an international or diversity focus is required. Eligible courses will be determined by the 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 or general education courses that satisfy the area of ALAMEA are applicable. Foreign language courses may be used to meet this requirement.

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. (See the "Academic Policies and Procedures - Foundations of Knowledge and Learning Core Curriculum Requirements" section of the catalog.)

USF International/Diversity Courses Credits

AMH 2010	American History I	3
AMH 2020	American History II	3
ANT 2000	Introduction to Anthropology	3
ANT 2410	Cultural Anthropology	3
ARH 2050	History of Visual Arts I	3
ARH 2051	History of Visual Arts II	3
EUH 2011	Ancient History I	3
EUH 2022	Medieval History II	3
EUH 2031	Modern European History II	3
GEO 2371	Introduction to Earth Systems Science	3
LIT 2010	Introduction to Fiction	3
LIT 2040	Introduction to Drama	3
MUH 2051	Folk and Traditional Music of World Cultures	3
REL 2300	Introduction to World Religions	4
SYG 2000	Introduction to Sociology	3

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

Some programs accept a limited number of students. Additionally, certain programs admit students only in a specified semester. Students should refer to the specific program descriptions in this catalog for additional admission information and prerequisites. Information regarding admission requirements for programs may also be obtained from Pre-Education Advising (DAC 107).

Information for International Students Pursuing a Degree in College of Education Programs

If your program requires a field experience or internship through the College of Education, you will need to obtain a Social Security Number (SSN) in order to complete the requirements for several courses. Obtaining the SSN is the responsibility of the student.

Undergraduate Students

If you are pursuing a Bachelor's Degree in an educator preparation field, you will need to complete field experiences in EDF 2005 and EDG 2701. These are prerequisite courses required for admission to the College of Education. You will need an SSN before enrolling the first day of classes for these courses.

If you are pursuing a Bachelor's degree in Exercise Science you might need an SSN to complete a field experience or internship depending on your placement site requirements. If you are in this program please discuss this with the program coordinator of the Exercise Science program.

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Education Advising

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

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

Advising Office

USF Tampa: For College of Education students, EDU 106, (813) 974-1804.

Application Information:

For general information, call (813) 974- 1804. The admission process into the College of Education (COEDU) is separate and in addition to admission to USF. Students must be admitted to USF if they want to be eligible for admission to the College of Education. Information regarding the admission process such as deadlines to apply, terms of admission per major, course sequence and program overview can be found on our site at www.coedu.usf.edu from the Prospective Student tab. Tampa Campus students must register and attend a COEDU orientation after being accepted into the College.

During the College Orientation, students receive information about their degree program and register for courses for their first semester.

Time Limitations

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

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

Qualifications for Internship Experience in Educator Preparation Programs

The final internship experience involves observing and teaching in an early childhood, elementary, secondary, or exceptional classroom. In most programs internship sites include the entire spectrum of sites available in the various counties served by USF.

Special requirements for enrollment in the final internship and seminar courses are:

1. Admission to the College of Education.
2. Completion of Foundations of Knowledge and Learning Core Curriculum, "Gordon Rule," and all other program prerequisites.
3. Completion of an application for the final internship by the deadline noted. Applications for final internship are found on the Student Academic Services website (www.coedu.usf.edu/sas/). Application deadline for Fall Semester is mid-June. Application deadline for Spring semester is mid-June.
4. Completion of fingerprinting and background check as required by the school district in which the student is placed.
5. Elementary and Early Childhood programs require completion of all professional education and specialization course work except for HLP 4722 and Senior Seminar.
6. Special Education and Physical Education programs require completion of all professional education and specialization coursework.
7. Secondary Education Programs require completion of the professional course sequence except for EEX 4070/EDF 4430 and a minimum of two thirds of the specialization coursework.
8. Elementary, Early Childhood, and Physical Education programs require a combined grade point average of 2.50 in professional education and specialization coursework as well as an overall USF GPA of 2.50. Special Education programs require an overall USF GPA of 2.50. Secondary Education programs require a minimum GPA of 2.50 in professional education and specialization coursework or an overall USF GPA of 2.50.
9. Students must earn a minimum "C-" or better grade or "S" in their required major courses.

Failure to pass the Subject Area and Professional Education components of the FTCE will result in an "I" final grade for the final internship experience.

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College Requirements for Graduation from Educator Preparation Programs

To be certified by the College of Education for graduation, a student must have:

1. Earned a minimum of 120-semester hour credit.
2. Successfully complete all program requirements for ESOL.
3. A minimum overall USF grade-point average of 2.50 or a minimum GPA of 2.50 in teaching specialization courses and a minimum GPA of 2.50 in the Professional Education sequence is required for Secondary Education Programs. The Physical Education, Elementary and Early Childhood programs require a combined grade point average of 2.50 in professional education and specialization as well as an overall USF GPA of 2.50.
4. Satisfactory completion of the internship which includes passing the Subject Area and Professional Education components of the Florida Teacher Certification Exam (FTCE).
5. Passing scores on the appropriate FTCE Subject Area and Professional Education subtests. NOTE: English, Math, Science, and Social Science majors must pass the 6-12 subject matter exam.
6. All documents due for graduation (i.e., test scores, final grades, final transcripts) must be submitted to the Director of Undergraduate Programs and Internship (in EDU 106) no later than 5:00 pm on the Friday after the graduation ceremony. If that date is a university holiday, then the said information must be submitted no later than 5:00 pm on the Thursday after the graduation ceremony.
7. Completed the major requirements in a state-approved educator preparation program (which includes general preparation, teaching specialization, and professional preparation).
8. A minimum of 8 credits in professional Education courses in addition to internship and 12 credits in specialization courses must have been earned at USF.
9. A minimum of 30 hours after admittance to an upper-level program.

Note 1: Normally, the college will recommend the granting of a Bachelor of Science (BS) degree which includes 3 hours of upper level Writing Intensive coursework and a 3 hour capstone course. The Capstone course is contained within the major coursework. To obtain a Bachelor of Arts (BA) degree, the student must meet the Foreign Language Competency (see graduation requirements in front of catalog) in addition to the Writing Intensive and Capstone course.

SunCoast Area Teacher Training Program (SCATT)

Founded in 1981, the SunCoast Area Teacher Training (SCATT) Honors Program celebrates excellence in teaching while emphasizing professionalism, leadership, and community service. SCATT is an award-winning teacher training program designed to enrich the already outstanding teacher preparation programs currently offered within the College of Education. Its mission is to enhance the teaching profession by establishing high performance expectations for all members by offering research-based learning experiences that support exceptional instruction and encourage reflective practice. Although the majority of participants in the SCATT program are undergraduates, as many as 10% of its members are graduate students enrolled in a Master of Arts in Teaching (MAT) program. Classroom teachers may choose to continue their involvement in SCATT by completing the requirements to become a SCATT Clinical Educator, supervising SCATT students during their final internship.

As an active member of SCATT, students participate in a variety of learning and leadership events, workshops and community service projects (e.g., fundraisers, tutoring opportunities) to enrich their knowledge base as educators and their skills as leaders. The entrance and exit requirements for the program help identify those students who have demonstrated high levels of academic achievement, leadership potential and those who have a commitment to aspire to the highest standards of the teaching profession. To graduate as a SCATT student, individuals participate in activities each semester prior to their final internship that extend "above and beyond" the requirements of their academic curricula. In addition, they are offered the opportunity to network with students pursuing other education programs other than their own. The SCATT program is highly regarded by school principals because SCATT graduates have the enriched experiences necessary to be top-notch professionals. For additional information about the SCATT Honors Program, please feel free to visit the SCATT Office (located on the second floor of the David C. Anchin Center, just off the Rotunda), call (813) 974-2061 or visit our Web site at (<http://www.coedu.usf.edu/main/auxiliary/scatt/scatthome.html>).

BACCALAUREATE-LEVEL DEGREE PROGRAMS

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

Program	Department	Code
Early Childhood Education	Childhood Education	(BEC)
Elementary Education	Childhood Education	(BEE)
Exceptional Student Education	Special Education	(BEX)
English Education	Secondary Education	(BEN)
Foreign Language	Secondary Education	

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French		(BFF)
German		(BFG)
Italian		(BFI)
Russian		(BFR)
Spanish		(BFS)
Mathematics Education	Secondary Education	(BMA)
Physical Education	Physical Education	
Exercise Science		(BPW)
Science Education	Secondary Education	
Biology		(BSB)
Chemistry		(BSC)
Physics		(BSY)
Social Science Education	Secondary Education	(BSS)

For information regarding a Bachelor of Arts degree, refer to University Graduation Requirements for the Baccalaureate degree.

Music Education is offered in the College of The Arts.

See Departmental Section for specific program requirements.

DEPARTMENTS AND PROGRAMS

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

Department of Adult, Career & Higher Education

The Department of Adult, Career and Higher Education offers no programs at the undergraduate level.

Adult, Career & Higher Education Faculty

Acting Chairperson: A. Cranston-Gingras; *Professors:* J. A. Eison, W. B. James, K. King, J. Lasonen, W. H. Young; *Associate Professors:* R. B. Closson, D. Dellow, V. Hernandez-Gantes, W. R. Sullins; *Assistant Professor:* E. Fletcher; *Visiting Instructor:* L. Sayre; *Professor Emeritus:* W. E. Blank.

Department of Childhood Education and Literacy Studies

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

Please be advised that program and/or course requirements are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria.

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

Early Childhood and Elementary Education Programs

Early Childhood and Elementary majors will be assigned to a specified sequence of courses to be followed throughout the program enrollment. Coursework will include internship and field experience. Students who withdraw from or who have unsatisfactory grades in the field experiences or internships must petition the department Professional Standards Committee before they will be allowed to repeat the internships. Any internship can only be taken twice before removal from program.

Students must have an overall USF GPA of 2.5 and a GPA of 2.5 in the combined Professional Core and Teaching Specialization prior to final internship and graduation.

Part-time students in Elementary Education (those admitted prior to Fall 2012 and taking 9 hours or less per semester) must meet program and internship requirements associated with the programs. These requirements include being available to participate in the internships during regular school hours. Students admitted after Summer 2012 will be a part of a full-time cohort program in which a group of pre-service teachers take their elementary specialization coursework together. These students also must meet all program and internship requirements. The requirements include being available to participate in internships during regular school hours.

The Early Childhood Education is a full-time cohort program in which a group of pre-service teachers take their early childhood specialization coursework together.

Early Childhood with ESOL Endorsement

Students may complete a state-approved program to be eligible for licensure in Early Childhood Education Pre-

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Kindergarten/Primary (age 3 - Grade 3). The current program of studies includes both coursework and extensive field experiences in early childhood settings to enable students to integrate theory with teaching practice. Graduation is dependent upon successful completion of the required courses, Chalk and Wire requirements, associated internships, and a professional portfolio demonstrating the program outcomes and the Florida Educator Accomplished Practices. Early Childhood majors will be eligible for certification in Pre-Kindergarten/Primary (age 3 - Grade 3). 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: Successful completion of (1) TSL 4080, and TSL 4251, with a minimum grade of 70% or better on all three sections of the ESOL Comprehensive Exam administered in the two ESOL courses; (2) a 20-hour early ESOL field experience in TSL 4080; (3) a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and (4) an ESOL folder, containing all assignments and test results from TSL 4080 and TSL 4251, and all ESOL performance check-off sheets from other ESOL-infused courses that a student has taken.

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: Successful completion of (1) TSL 4080, TSL 4081, and TSL 4251, with a minimum grade of 70% or better on all three sections of the ESOL Comprehensive Exam administered in the three ESOL courses; (2) a 20-hour early ESOL field experience in TSL 4080; (3) a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and (4) an ESOL folder, containing all assignments and test results from TSL 4080, TSL 4081, and TSL 4251, and all ESOL performance check-off sheets from other ESOL-infused courses that a student has taken.

Requirements after Admission into the Elementary and Early Childhood Programs:

1. Maintain at least a 2.5 G.P.A. in program. If a student falls below 2.5 G.P.A. he/she may be dismissed.
2. Receive a grade of C- or higher in all required courses to progress to the following semester.
3. Pay for costs in addition to tuition, fees, and books such as:
 - a. Chalk and Wire access codes that are purchased at the bookstore
 - b. Transportation to and from school sites required in courses and internships
 - c. Criminal background checks and fingerprinting for internships
 - d. Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, digital recording equipment, etc.)

Childhood Education and Literacy Studies Faculty

Chairperson: D. Yendol-Hoppey; *Professors:* I. Berson, R. Brindley, J. King, J. Richards; *Associate Professors:* J. Schneider, N. Williams; *Assistant Professors:* J. Blank, D. Dennis, S. Han, J. Manning, A. Parker, *Instructors:* B. Green, A. Hall, C. Lippincott, D. Stewart; *Professor Emeritus:* J. Klesius, S. Homan.

• EARLY CHILDHOOD EDUCATION: Pre-Kindergarten/Primary (BEC) (CIP = 13.1210) Requirements for the B.S. Degree

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

Prerequisites (State Mandated Common Prerequisites)

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

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

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

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requirement.

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education)

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.)

Professional Education Core (31 cr. hrs.):

EDF 4124 Child Growth and Learning	3
EEC 4941 Field Experience I	3
EEC 4942 Field Experience II	3
EEC 4943 Field Experience III	3
EEC 4940 Final Internship	10
EEC 4936 Senior Seminar in Early Childhood Education (Capstone)	3
TSL 4080 Curriculum and Pedagogy of ESOL	3
TSL 4251 Applying Linguistics to ESOL Teaching and Testing	3

Specialization (42 cr. hrs.):

EDG 4909 Young Children with Special Needs	3
EDG 4909 Assessment, Evaluation, Reporting Process	3
EEC 4203 Programs for Young Children	3
EEC 4211 Integrated Curriculum: Science and Mathematics	3
EEC 4212 Integrated Curriculum: Social Sciences/Humanities & Art	3
EEC 4303 Creative and Affective Experiences for Young Children	3
EEC 4307 Cognitive Experiences for Young Children	3
EEC 4408 Child, Family & Teacher Relations	3
EEC 4604 Classroom Management and Guidance of Young Children	3
EEC 4706 Language and Emerging Literacy	3
HSC 3301 Health, Safety, Nutrition and Motor Skills for the Young Child	3
RED 4310 Reading & Learning to Read	3
RED 4511 Linking Literacy Assessment to Instruction	3
LAE 4414 Teaching Literature in the Elementary School (Writing Intensive)	3

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

• ELEMENTARY EDUCATION (BEE) (CIP = 13.1202)

Requirements for the B.S. Degree (BEE)

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

Prerequisites (State Mandated Common Prerequisites)

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

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

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

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education)

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

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the required sequence of internship.

NOTE: Proposed changes in the admission criteria for Elementary Education are being reviewed and if approved will be effective Fall 2013. That is, students who seek admission to the program at the junior level, whether transfer students or native USF students will have to satisfy a number of specific requirements beyond those for other programs in the College of Education. Those requirements will include a portfolio of documents for pre-professional work hours, completed reference forms, a personal statement of interest and other items. Please see the Department's website at <http://www.coedu.usf.edu/main/departments/ce/ce.html> for additional and more specific information about the requirements.

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

Professional Education (30-33 credit hours):

EDF 3122 Learning and the Developing Child	3
EEX 4742 Narrative Perspectives (Exit)	3
EDF 4430 Measurement for Teachers	3
EEX 4070 Integrating Exceptional Students in the Regular Classroom	2-3
TSL 4080 Curriculum and Pedagogy of ESOL	3
TSL 4081 Literacy Development in English Language Learners	3
TSL 4251 Applying Linguistics to ESOL Teaching and Testing	3
EDE 4940 Final Internship	10-12

Specialization (41 credit hours):

EDE 4301 Classroom Management, School Safety, Ethics, Law, and Elementary Methods	3
EDE 4941 Childhood Education Internship Level I	3
HLP 4722 Health and Physical Education for the Child	2
EDE 4942 Childhood Education Internship Level II	6
LAE 4314 Teaching Writing in the Elementary School	3
LAE 4414 Teaching Literature in the Elementary Schools (Exit)	3
MAE 4310 Teaching Elementary School Mathematics I	3
MAE 4326 Teaching Elementary School Mathematics II	3
RED 4310 Reading and Learning to Read	3
RED 4511 Linking Literacy Assessment to Instruction	3
SCE 4310 Teaching Elementary School Science	3
SSE 4313 Teaching Elementary (K-6) Social Studies	3
EDE 4223 Creative Experiences for the Child	3

Department of Secondary Education

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

English Education with ESOL Endorsement
Foreign Language Education with ESOL Endorsement
Mathematics Education
Science Education
Social Science Education

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

Please be advised that program and/or course requirements are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria.

Secondary Education Faculty

Chairperson: S. J. Thornton; *Associate Chairperson:* G. Kersaint; *Professors:* J.H. Applegate, A. Barron, M. Berson, B.C. Cruz, J.A. Duplass, A.P. Feldman, J.H. Johnston, J.F. Kaywell, C. Kennedy, B.S. Spector, D.R. Thompson, D. Zeidler; *Emeritus Professors:* J. Golub, D.J. Puglisi, H.E. Steiner, J.A. White; *Associate Professors:* R.A. Austin, P.L. Jones, Y. Lou, G. Smith; *Assistant Professors:* S. Downey, C. Ellerbrock, B. Herman, T. Hohlfeld, D. Kim, A. Schwartz, E. Vomvoridi-Ivanovic; *Instructors:* P.C. Smith; *Visiting Instructors:* K. Boney, D. DeFelice, A. Zoran

• ENGLISH EDUCATION with ESOL Endorsement (BEN) (CIP = 13.1305)

Requirements for the B.S. Degree

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

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The College of Education offers a full ESOL Endorsement for all English Education major graduates. The special requirements for ESOL endorsement through infusion are as follows: Successful completion of (1) FLE 4317 and FLE 4316 with a minimum grade of 70 percent or better on part one and part two of the ESOL Comprehensive Exam administered in the two ESOL courses; (2) a 20-hour early ESOL field experience in FLE 4317; (3) a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and (4) an ESOL binder, containing all ESOL-related assignments taken in the College of Education and an ESOL-performance Standards Checklist that documents the completion of the necessary number of standards.

Prerequisites (State Mandated Common Prerequisites)

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

• EDF X005 Introduction to the Teaching Profession	3
• EDF X085 *Teaching Diversity for Educators	3
• EME X040 Introduction to Technology for Educators	3
• Other program prerequisites: **	
SPC X600/SPC X608/SPC X016 Public Speaking	3
ENG X101***	3
ENG X102***	3
Lit Course (ENL, LIT, or AML)	3

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

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

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

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education)

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.)

Recommended Courses:

Literature Course (3 hours) - select from LIT, AML, ENL (LIT 2000 or ENL 3323 recommended)

English Electives (9 hours) - to include advanced composition and mediacy (CRW 2100 or CRW X111 and MMC 2100 or ENC X310 and LIT 2046 or LIT X301 recommended)

Professional Education (23 credit hours):

EDF 3604 Social Foundations of Education (Exit)	3
EDF 3214 Human Development and Learning	3
EDF 4430 Measurement for Teachers	3
EEX 4070 Integrating Exceptional Students in the Regular Classroom	2
FLE 4317 Teaching LEP Students K-12	3
FLE 4316 Language Principles and Acquisition	3
Literacy Course	3
ESE 4322 Classroom Management	3

Specialization (21 credit hours):

ENC 3310 Expository Writing	3
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One of the following:

LIT 3103 Great Literature of the World (Exit)	3
WST 4410 Third World Women Writers (Exit)	3
LAE 4469 Teaching World Literature to Middle and Secondary Students	3

One of the following:

AML 3031 American Literature to 1860	3
AML 3032 American Literature 1860-1912	3
AML 3051 American Literature 1912-1945	3

One of the following:

ENL 3015 British Literature to 1616	3
ENL 3230 British Literature 1616-1780	3
ENL 3251 British Literature 1780-1900	3

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ENL 3273	British Literature 1900-1945	3
One of the following:		
LIT 3383	The Image of Women in Literature	3
LIT 4386	British and American Literature by Women (Exit)	3
One of the following:		
LIN 3010	Introduction to Linguistics	3
ENG 4060	History of the English Language	3
One of the following:		
LIN 3670	English Grammar and Usage	3
LIN 4680	Structure of American English	3
Additional Specialization (24 credit hours):		
LAE 4464	Adolescent Literature for Middle and Secondary Students (Exit)	3
LAE 4323	Methods of Teaching English: Middle School (Fall Semester Only)	3
LAE 4530	Methods of Teaching English: Practicum (Fall Semester Only)	3
LAE 4335	Methods of Teaching English: High School (Spring Semester Only)	3
LAE 4936	Senior Seminar in English Education	3
LAE 4940	Internship: English Education	9

English Education (BEN), BS/BA, 120

The curricula and courses presented below are a guide for remaining on track towards the bachelor's degree. Please note that alternative courses exist for many of the courses and that this is not an official degree plan. It is an advising tool and students should consult with an advisor in their major to ensure that all degree requirements are met.

Fall Semester - Year 1

ENC 1101	Composition I	3
SPC 2608	Public Speaking	3
XXX XXXX	FKL Fine Arts	3
XXX XXXX	FKL Humanities	3
XXX XXXX	FKL Mathematics (select MGF 1106 or MGF 1107)	3
Total		15

Spring Semester - Year 1

EME 2040	Introduction to Technology for Educators	3
ENC 1102	Composition II	3
XXX XXXX	FKL Mathematics or Quantitative Reasoning (Recommended: STA 2023 Introductory Statistics I)	3
XXX XXXX	FKL Social sciences	3
XXX XXXX	Literature Course (select LIT, AML or ENL)	3
Total		15

Fall Semester - Year 2

EDF 2005	Introduction to the Teaching Profession and Field Experience	3
XXX XXXX	English Elective (meets Common Prerequisites)	3
XXX XXXX	FKL Human and Cultural Diversity in A Global Context	3
XXX XXXX	FKL Natural Sciences (Life)	3
XXX XXXX	FKL Humanities	3
Total		15

Spring Semester - Year 2

AML 3031	American Literature from the Beginnings to 1860 or AML 3032 or AML 3051	3
EDF X085	Teaching Diversity for Educators and Field Experience	3
ENC 3310	Expository Writing	3
XXX XXXX	FKL Natural Sciences (Physical)	3
XXX XXXX	General Elective	1
Total		13

Summer Term - Year 2

EDF 3604	Social Foundations of Education	3
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LIT 3383 The Image of Women in Literature or LIT 4386 British and American Literature by Women	3
Total	6

Fall Semester - Year 3

EDF 3214 Human Development and Learning	3
ENL 3015 British Literature to 1616 or ENL 3230 or ENL 3251 or ENL 3273	3
FLE 4317 Teaching Students with Limited English Proficiency	3
LAE 4323 Methods of Teaching English: Middle School	3
LIN 3010 Introduction to Linguistics or ENG 4060 History of the English Language	3
Total	15

Spring Semester - Year 3

EDF 4430 Measurement for Teachers	3
ESE 4322 Classroom Management for Diverse School and Society	3
LAE 4335 Methods of Teaching English: High School	3
LAE 4464 Adolescent Literature for Middle and Secondary Students	3
Total	12

Summer Term - Year 3

EEX 4070 Integrating Exceptional Students in the Regular Classroom	2
LIT 3103 Great Literature of the World or WST 4410 or LAE 4469	3
Total	5

Fall Semester - Year 4

EDG 4909 Directed Studies (course title: Teaching Reading in Secondary English)	3
FLE 4316 Language Principles and Acquisition	3
LAE 4530 Methods of Teaching English: Practicum	3
LIN 3670 English Grammar and Usage or LIN 4680 Structure of American English	3
Total	12

Spring Semester - Year 4

LAE 4936 Senior Seminar in English Education	3
LAE 4940 Internship: English Education	9
Total	12

TOTAL CREDIT HOURS TO DEGREE **120**

• FOREIGN LANGUAGE EDUCATION (FLE) with ESOL Endorsement (BFS/BFF/BFI/BFG/BFR) (CIP = 13.1306)

Requirements for the B.S. Degree

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

The College of Education offers a full ESOL Endorsement for all Foreign Language Education major graduates. The special requirements for ESOL endorsement through infusion are as follows: Successful completion of (1) FLE 4317 and FLE 4316 with a minimum grade of 70% or better on part one and part two of the ESOL Comprehensive Exam administered in the two ESOL courses; (2) a 20-hour early ESOL field experience in FLE 4317; (3) a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and (4) an ESOL binder, containing all ESOL-related assignments taken in the College of Education and an ESOL-performance Standards Checklist that documents the completion of the necessary number of standards. FLE students must also take TSL 4081 - ESOL 2, which is not part of the ESOL requirement for the FLE program, but does meet the reading requirement.

Prerequisites (State Mandated Common Prerequisites)

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

• EDF X005 Introduction to the Teaching Profession	3
• EDF X085 *Teaching Diversity for Educators	3
• EME 2040 Introduction to Technology for Educators	3

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- Other program prerequisites:**

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

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

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

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

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education)

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.)

Professional Education (33 credit hours):

EDF 3214 Human Development and Learning	3
EDF 3604 Social Foundations of Education (Exit)	3
EDF 4430 Measurement for Teachers	3
EEX 4070 Integrating Exceptional Students in the Regular Classroom	3
FLE 4316 Language Principles and Acquisition	3
FLE 4317 Teaching LEP Students K-12	3
TSL 4081 ESOL 2 Literary Development in English Language Learners	3
FLE 4936 Senior Seminar in Foreign Language Education	2
FLE 4940 Internship: Foreign Language Education	9
ESE 4322 Classroom Management	3

Teaching Specialization (42 credit hours):

1. Foreign language (30)

Conversation and Composition	12
Literature	6
Culture and Civilization	6
Linguistics	3
Exit requirement language course	3

2. Foreign Language Education

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

Fall Term:

FLE 4314 Methods of Teaching Foreign Languages and ESOL in the Elementary School	3
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Spring Term:

FLE 4333 Methods of Teaching Foreign Languages and ESOL in the Secondary School	3
FLE 4370 Practicum in Foreign Language Teaching in the Secondary School	3

Summer Term:

FLE 4290 Technology in the Foreign and Second Language Classroom	3
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• MATHEMATICS EDUCATION (BMA) (CIP = 13.1311)

Requirements for the B.S. Degree

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

Prerequisites (State Mandated Common Prerequisites):

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

• EDF X005 Introduction to the Teaching Profession	3
• EDF X085* Teaching Diversity for Educators	3
• EME 2040 Introduction to Technology for Educators	3
• Other state mandated program prerequisites:** Four (4) hours Calculus & Analytic Geometry I	

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Four (4) hours Calculus & Analytic Geometry II

Four (4) hours Electives in Mathematics

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

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

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education):

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.)

Professional Education (32 credit hours):

EDF 3214 Human Development and Learning	3
EDF 3604 Social Foundations of Education (Exit)	3
EDF 4430 Measurement for Teachers	3
EEX 4070 Integrating Exceptional Students in the Regular Classroom	2
TSL 4324 ESOL Competencies and Strategies	3
MAE 4940 Internship: Mathematics Education	9
MAE 4936 Senior Seminar in Mathematics Education	3
ESE 4322 Classroom Management	3

Specialization (30-31 credit hours):

MAC 2313 Calculus III	4
MAD 3100 Discrete Mathematics	3
MAS 3105 Linear Algebra	4
or	
MAS 4301 Elementary Abstract Algebra	3
MAS 4214 Elementary Number Theory	3
MGF 3301 Bridge to Abstract Mathematics	4
MHF 4403 Early History of Math (Exit)	3
MTG 3212 Geometry	3
or	
MTG 4214 Modern Geometry	4
STA 2023 Intro Statistics I	4

Additional Specialization (15 credit hours):

MAE 4320 Middle School Methods	3
MAE 4330 Senior High School Methods	3
MAE 4551 Reading the Language of Mathematics	3
MAE 4652 Technology for Teaching Secondary School Mathematics I	3
MAE 4945 Practicum in Mathematics Education	3

Mathematics Education (BMA), BS/BA, 120

The curricula and courses presented below are a guide for remaining on track towards the bachelor's degree. Please note that alternative courses exist for many of the courses and that this is not an official degree plan. It is an advising tool and students should consult with an advisor in their major to ensure that all degree requirements are met.

Fall Semester - Year 1

ENC 1101 Composition I	3
MAC 2311 Calculus I	4
XXX XXXX FKL Fine Arts	3
XXX XXXX FKL Social and Behavioral Sciences	3
XXX XXXX FKL Humanities	3
Total	16

Spring Semester - Year 1

EDF 2005 Introduction to the Teaching Profession and Field Experience	3
ENC 1102 Composition II	3
MAC 2312 Calculus II	4
XXX XXXX FKL Social and Behavioral Sciences	3

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XXX XXXX	FKL Humanities	<u>3</u>
Total		16

Fall Semester - Year 2

EDF X085	Teaching Diversity for Educators and Field Experience	3
EME 2040	Introduction to Technology for Educators	3
MAC 2313	Calculus III	4
XXX XXXX	FKL Natural Sciences (Life)	<u>3</u>
Total		13

Spring Semester - Year 2

EDF 3604	Social Foundations of Education	3
STA 2023	Introductory Statistics I	4
XXX XXXX	FKL Human and Cultural Diversity in a Global Context	3
XXX XXXX	FKL Natural Sciences (Physical)	<u>3</u>
Total		13

Summer Term - Year 2

EDF 3214	Human Development and Learning	<u>3</u>
Total		3

Fall Semester - Year 3

FLE 4365	ESOL Competencies and Strategies	3
MAE 4320	Teaching Mathematics in the Middle Grades	3
MAE 4652	Technology for Teaching Secondary School Mathematics I	3
MGF 3301	Bridge to Abstract Mathematics	4
MTG 3212	Geometry or MTG 4214 Modern Geometry	<u>3</u>
Total		16

Spring Semester - Year 3

MAD 3100	Discrete Mathematics	3
MAE 4330	Teaching Senior High School Mathematics	3
EEX 4070	Integrating Exceptional Students in the Regular Classroom	2
MAS 3105	Linear Algebra	<u>4</u>
Total		12

Summer Term - Year 3

EDF 4430	Measurement for Teachers	3
ESE 4322	Classroom Management for Diverse School and Society	<u>3</u>
Total		6

Fall Semester - Year 4

MAE 4551	Reading the Language of Mathematics	3
MAS 4214	Elementary Number Theory	3
XXX XXXX	Elective	1
MAE 4945	Practicum in Mathematics Education	3
MHF 4403	The Early History of Mathematics	<u>3</u>
Total		13

Spring Semester - Year 4

MAE 4936	Senior Seminar in Mathematics Education	3
MAE 4940	Internship: Mathematics Education	<u>9</u>
Total		12

TOTAL CREDIT HOURS TO DEGREE **120**

• SCIENCE EDUCATION (SCE) (CIP = 13.1316)

Requirements for the B.S. Degree

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

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Prerequisites (State Mandated Common Prerequisites)

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

- EDF X005 Introduction to the Teaching Profession 3
- EDF X085 *Teaching Diversity for Educators 3
- EME X040 Introduction to Technology for Educators 3
- Other state mandated program prerequisites:
 - For Biology Teacher Education** -*
 - Biology with Lab 8
 - Chemistry with Lab or Physics with Lab 8
 - For Chemistry Teacher Education** -*
 - Chemistry with Lab 8
 - Biology with Lab or Physics with Lab 8
 - For Physics Teacher Education** -*
 - Physics with Lab 8
 - Biology with Lab or Chemistry with Lab 8

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

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

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

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education)

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.)

Professional Education Core for all Tracks (29 credit hours):

The required courses in the professional education core are as follows:

- | | | |
|----------|---|---|
| EDF 3214 | Human Development and Learning | 3 |
| EDF 3604 | Social Foundations of Education (Exit) | 3 |
| EDF 4430 | Measurement for Teachers | 3 |
| EEX 4070 | Integrating Exceptional Students in the Regular Classroom | 2 |
| TSL 4324 | ESOL Competencies and Strategies | 3 |
| SCE 4936 | Senior Seminar in Science Education | 3 |
| SCE 4940 | Internship: Science Education | 9 |
| ESE 4322 | Classroom Management | 3 |

Biology Education

Prerequisites (16 credit hours):

- | | | |
|-----------------|---|---|
| BSC 2010 | Cellular Processes* | 3 |
| BSC 2010L | Cellular Processes Lab* | 1 |
| BSC 2011 | Biodiversity* | 3 |
| BSC 2011L | Biodiversity Lab* | 1 |
| CHM 2045, 2045L | General Chemistry I and Lab* | 4 |
| PHY 2048, 2048L | General Physics I and Lab (with Calculus) | |

or

- | | | |
|----------------------|--------------------------|--|
| PHY 2053, 2053L | General Physics and Lab* | |
| MAC 2311 or MAC 2281 | | |

Specialization (34 credit hours):

- | | |
|---------------------------------|---|
| Human Anatomy Physiology Course | 3 |
| PCB 3063 | General Genetics 3 |
| PCB 3023, 3023L | Cell Biology and Lab 4 |
| PCB 3043, 3043L | Principles of Ecology and Lab 4 |
| BSC 4057 | Environmental Issues (Exit) 3 |
| SCE 4320 | Teaching Methods in Middle Grades Science 3 |
| SCE 4330 | Teaching Methods in Secondary School Science 3 |
| SCE 4305 | Communication Skills in the Science Classroom 3 |
| SCE 4863 | Science, Technology, Society Interaction 4 |

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Additional Requirements:

MAC 2281 Engineering Calculus I or MAC 2311 Calculus I 4

Science Education (SCE), Biology (BSB), BS/BA, 120 – CIP 13.1316, Track 1 of 5

The curricula and courses presented below are a guide for remaining on track towards the bachelor's degree. Please note that alternative courses exist for many of the courses and that this is not an official degree plan. It is an advising tool and students should consult with an advisor in their major to ensure that all degree requirements are met.

Fall Semester - Year 1

ENC 1101	Composition I	3
CHM 2045	General Chemistry I or PHY 2048 or PHY 2053	3
CHM 2045L	General Chemistry I Laboratory or PHY 2048L or PHY 2053L	1
XXX XXXX FKL	Social and Behavioral Sciences	3
XXX XXXX FKL	Humanities	<u>3</u>
Total		13

Spring Semester - Year 1

EDF 2005	Introduction to the Teaching Profession and Field Experience	3
ENC 1102	Composition II	3
XXX XXXX	FKL Humanities	3
MAC 2311	Calculus I or MAC 2281 Engineering Calculus I	<u>4</u>
Total		13

Fall Semester - Year 2

BSC 2010	Biology I - Cellular Processes	3
BSC 2010L	Biology I Cellular Processes Laboratory	1
EME 2040	Introduction to Technology for Educators	3
XXX XXXX	FKL Human and Cultural Diversity in a Global Context	3
XXX XXXX	FKL Social and Behavioral Sciences	3
XXX XXXX	FKL Mathematics (select any approved course)	<u>3</u>
Total		16

Spring Semester - Year 2

BSC 2011	Biology II - Diversity	3
BSC 2011	Biology II Diversity Laboratory	1
EDF X085	Teaching Diversity for Educators and Field Experience	3
XXX XXXX	FKL Fine Arts	3
BSC 2093C	Human Anatomy and Physiology I or BSC 2085/2085L	<u>4</u>
Total		14

Summer Term - Year 2

CHM 2046	General Chemistry II or PHY 2049 or PHY 2054	3
CHM 2046L	General Chemistry II Laboratory or PHY 2049L or PHY 2054	1
EDF 3604	Social Foundations of Education	<u>3</u>
Total		7

Fall Semester Year 3

EDF 3214	Human Development and Learning	3
PCB 3063	General Genetics	3
PCB 3063L	General Genetics Laboratory	1
SCE 4305	Communication Skills in the Science Classroom	3
BSC 4057	Environmental Issues	<u>3</u>
Total		13

Spring Semester - Year 3

ESE 4322	Classroom Management for Diverse School and Society	3
TSL 4324	ESOL Competencies and Strategies	3
PCB 3043	Principles of Ecology	3
PCB 3043L	Principles of Ecology Laboratory	1
SCE 4330	Teaching Methods in the Secondary School-Sciences	<u>3</u>

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Total		1
Summer Term - Year 3		
CHM 2210	Organic Chemistry I (CHM 2210 is recommended because it is a prerequisite for the required specialization course, PCB 3023.)	3
EEX 4070	Integrating Exceptional Students in the Regular Classroom	<u>2</u>
Total		5
Fall Semester - Year 4		
PCB 3023	Cell Biology	3
PCB 3023L	Cell Biology Laboratory	1
SCE 4320	Teaching Methods in Middle Grade Science	3
SCE 4863	Science, Technology, Society Interaction	4
EDF 4430	Measurement for Teachers	<u>3</u>
Total		14
Spring Semester - Year 4		
SCE 4936	Senior Seminar in Science Education	3
SCE 4940	Internship: Science Education	<u>9</u>
Total		12
TOTAL CREDIT HOURS TO DEGREE		120

Chemistry Education

Prerequisites (16 credit hours):

CHM 2045	General Chemistry I*	3
CHM 2045L	General Chemistry Lab*	1
CHM 2046	General Chemistry II*	3
CHM 2046L	General Chemistry II Lab*	1

or

PHY 2053, 2053L	Physics and Lab*
MAC 2311 or MAC 2281	

Specialization (32 credit hours):

CHM 2210, 2210L	Organic Chemistry I and Lab	5
CHM 3120C	Elementary Analytical Chemistry	3
CHM 3610, 3610L	Intermediate Inorganic Chemistry and Lab	4
CHM 4070	Historical Perspectives in Chemistry	3
SCE 4320	Teaching Methods in Middle Grades Science	3
SCE 4330	Teaching Methods in Secondary School Science	3
SCE 4305	Communication Skills in the Science Classroom	3
SCE 4863	Science, Technology, Science Interaction	4
MAC 2281	Engineering Calculus I or MAC 2311 Calculus I	4

Science Education (SCE), Chemistry (BSC), BS/BA, 120 CIP 13.1316, Track 2 of 5

The curricula and courses presented below are a guide for remaining on track towards the bachelor's degree. Please note that alternative courses exist for many of the courses and that this is not an official degree plan. It is an advising tool and students should consult with an advisor in their major to ensure that all degree requirements are met.

Fall Semester - Year 1

ENC 1101	Composition I	3
MAC 2281	Engineering Calculus I (or MAC 2311 Calculus I)	4
XXX XXXX	FKL Social and Behavioral Sciences	3
XXX XXXX	FKL Humanities	<u>3</u>
Total		13

Spring Semester - Year 1

EME 2040	Introduction to Technology for Educators	3
ENC 1102	Composition II	3
XXX XXXX	FKL Mathematics	3
XXX XXXX	FKL Humanities	3

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XXX XXXX	Elective	<u>3</u>
	Total	15

Fall Semester - Year 2

CHM 2045	General Chemistry I	3
CHM 2045L	General Chemistry I Laboratory	1
EDF 2005	Introduction to the Teaching Profession and Field Experience	3
XXX XXXX	FKL Social and Behavioral Sciences	3
XXX XXXX	FKL Human and Cultural Diversity in a Global Context	<u>3</u>
	Total	13

Spring Semester - Year 2

BSC 2010	Biology I - Cellular Processes (or PHY 2048 or PHY 2053)	3
BSC 2010L	Biology I Cellular Processes Laboratory (or PHY 2048L or PHY 2053L)	1
EDF X085	Teaching Diversity for Educators and Field Experience	3
XXX XXXX	Chemistry Elective	3
XXX XXXX	FKL Fine Arts	<u>3</u>
	Total	13

Summer Term - Year 2

CHM 2046	General Chemistry II	3
CHM 2046L	General Chemistry II Laboratory	1
	Total	<u>4</u>

Fall Semester - Year 3

BSC 2011	Biology II - Diversity (or PHY 2049 or PHY 2054)	3
BSC 2011L	Biology II Diversity Laboratory (or PHY 2049L or PHY 2054L)	1
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry Laboratory I	2
EDF 3214	Human Development and Learning	3
EDF 3604	Social Foundations of Education	<u>3</u>
	Total	15

Spring Semester - Year 3

CHM 3610	Intermediate Inorganic Chemistry	3
CHM 3610L	Intermediate Inorganic Chemistry Laboratory	1
EDF 4430	Measurement for Teachers	3
SCE 4330	Teaching Methods in the Secondary School-Sciences	3
SCE 4863	Science, Technology, Society Interaction	<u>4</u>
	Total	14

Summer Term - Year 3

CHM 4070	Historical Perspectives in Chemistry	3
ESE 4322	Classroom Management for Diverse School and Society	<u>3</u>
	Total	6

Fall Semester - Year 4

CHM 3120C	Elementary Analytical Chemistry	4
EEX 4070	Integrating Exceptional Students in the Regular Classroom	2
TSL 4324	ESOL Competencies and Strategies	3
SCE 4305	Communication Skills in the Science Classroom	3
SCE 4320	Teaching Methods in Middle Grade Science	<u>3</u>
	Total	15

Spring Semester - Year 4

SCE 4936	Senior Seminar in Science Education	3
SCE 4940	Internship: Science Education	9
	Total	<u>12</u>

TOTAL CREDIT HOURS TO DEGREE **120**

COLLEGE OF EDUCATION

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Physics Education

Prerequisites (16 credit hours):

BSC 2010, 2010L Biology I and Lab*	4
or	
CHM 2045, 2045L General Chemistry I and Lab*	4
PHY 2048, 2048L General Physics I and Lab* (with Calculus)	
and	
PHY 2049, 2049L General Physics II and Lab* (with Calculus)	
or	
PHY 2053, 2053L General Physics I and Lab*	
and	
PHY 2054, 2054L General Physics II and Lab*	
and	
MAC 2311 or MAC 2281	

Specialization (40 credit hours):

PHY 2020	Conceptual Physics	3
PHY 3101	Modern Physics	3
PHY 3221	Mechanics I	3
PHY 3323C	Electricity and Magnetism	3
PHY 4031	Great Themes in Physics	3
SCE 4320	Teaching Methods in Middle Grade Science	3
SCE 4330	Teaching Methods in Secondary School Science	3
SCE 4305	Communication Skills in the Science Classroom	3
SCE 4863	Science, Technology, Society Interaction	4
MAC 2311	Calculus I	4
MAC 2312	Calculus II	4
MAC 2313	Calculus III	4

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

Science Education (SCE), Physics (BSY), BS/BA, 120 CIP 13.1316, Track 4 of 5

The curricula and courses presented below are a guide for remaining on track towards the bachelor's degree. Please note that alternative courses exist for many of the courses and that this is not an official degree plan. It is an advising tool and students should consult with an advisor in their major to ensure that all degree requirements are met.

Fall Semester - Year 1

ENC 1101	Composition I	3
MAC 2281	Engineering Calculus I or MAC 2311 Calculus I	4
PHY 2020	Conceptual Physics	3
XXX XXXX	FKL Fine Arts	3
XXX XXXX	FKL Social and Behavioral Sciences	3
Total		16

Spring Semester- Year 1

BSC 2010	Biology I - Cellular Processes or CHM 2045 General Chemistry I	3
BSC 2010L	Biology I Cellular Processes Laboratory or CHM 2045L General Chemistry I Lab	1
ENC 1102	Composition II	3
MAC 2282	Engineering Calculus II or MAC 2312 Calculus II	4
XXX XXXX	FKL Social and Behavioral Sciences	3
Total		14

Fall Semester - Year 2

EDF X085	Teaching Diversity for Educators and Field Experience	3
MAC 2283	Engineering Calculus III or MAC 2313 Calculus III	4
PHY 2048	General Physics I or PHY 2053 General Physics I	3
PHY 2048L	General Physics I Laboratory or PHY 2053L General Physics I Laboratory	1
XXX XXXX	FKL Humanities	3
Total		14

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Spring Semester - Year 2

BSC 2011	Biology II - Diversity or CHM 2046 General Chemistry II	3
BSC 2011L	Biology II Diversity Laboratory or CHM 2046L General Chemistry II Lab	1
EDF 2005	Introduction to the Teaching Profession and Field Experience	3
EME 2040	Introduction to Technology for Educators	3
PHY 2049	General Physics II or PHY 2054 General Physics II	3
PHY 2049L	General Physics II Laboratory or PHY 2054L General Physics II Laboratory	<u>1</u>
Total		14

Summer Term - Year 2

EDF 3214	Human Development and Learning	3
EDF 3604	Social Foundations of Education	3
XXX XXXX	FKL Humanities	<u>3</u>
Total		9

Fall Semester - Year 3

EDF 4430	Measurement for Teachers	3
ESE 4322	Classroom Management for Diverse School and Society	3
SCE 4305	Communication Skills in the Science Classroom	3
SCE 4320	Teaching Methods in Middle Grade Science	3
XXX XXXX	Elective	<u>2</u>
Total		14

Spring Semester - Year 3

TSL 4324	ESOL Competencies and Strategies	3
PHY 3101	Modern Physics	3
PHY 3221	Mechanics I	3
SCE 4330	Teaching Methods in the Secondary School-Sciences	<u>3</u>
Total		12

Fall Semester - Year 4

XXX XXXX	FKL Human and Cultural Diversity In a Global Context	3
PHY 3323	Electricity and Magnetism I	3
SCE 4863	Technology, Society Interaction	4
PHY 4031	Great Themes in Physics	<u>3</u>
Total		13

Spring Semester - Year 4

EEX 4070	Integrating Exceptional Students in the Regular Classroom	2
SCE 4936	Senior Seminar in Science Education	3
SCE 4940	Internship: Science Education	<u>9</u>
Total		14

TOTAL CREDIT HOURS TO DEGREE

120

• SOCIAL SCIENCE EDUCATION (BSS) (CIP = 13.1317)

Requirements for the B.S. Degree

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

Prerequisites (State Mandated Common Prerequisites)

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

- EDF X005 Introduction to the Teaching Profession 3
- EDF X085 Teaching Diversity for Educators 3
- EME X040 Introduction to Technology for Educators 3
- Other program prerequisites**:
 - American Government 3
 - Select four of the six areas for a total of 12 credit hours:
 - Anthropology 3

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Cultural Geography	3
Economics	3
History	3
Psychology	3
Sociology	3

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

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

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education)

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.)

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

1. POS 2041 American National Government
or
POS 2080 American Political Tradition
2. ANT 2000 Introduction to Anthropology
or
ANT 2410 Cultural Anthropology
3. GEA 2000 Global Geography
or
ECO 1000 Basic Economics
4. ECO 1000 Basic Economics
or
ECO 2013 Macroeconomics
5. SYG 2000 Introduction to Sociology
or
SYG 2010 Contemporary Sociology
or
PSY 2012 Introduction to Psychological Science
AMH 2010 American History I
AMH 2020 American History II

Professional Education Core (17 credit hours):

EDF 3214 Human Development and Learning	3
EDF 3604 Social Foundations of Education (Exit)	3
EDF 4430 Measurement for Teachers	3
EEX 4070 Integrating Exceptional Students in the Regular Classroom	2
TSL 4324 ESOL Competencies and Strategies	3
ESE 4322 Classroom Management	3

Social Sciences Specialization (44-45 credit hours):

AMH 2010 American History I	3
AMH 2020 American History II	3
AMH 3421 Early Florida	4
AMH 3423 Modern Florida	4
GEA 2000 World Regional Geography	3
HUM 2210 Studies in Culture: Classical through Medieval	3
HUM 2230 Studies in Culture: Renaissance through the 20th Century	3
INR 3018 World Ideologies	3
POS 2112 State and Local Government	3
Any 3000/4000 level Social Science course	3/4
Any course from African, Asian, or Latin	

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American, or Middle Eastern History	3
One of the following:	
ANT 2000 Introduction to Anthropology	3
ANT 2410 Cultural Anthropology	3
One of the following:	
ECO 1000 Basic Economics	3
ECO 2013 Macroeconomics	3
One of the following:	
SYG 2000 Introduction to Sociology	3
SYG 2010 Contemporary Problems	3
One of the following:	
POS 2041 American National Government	3
POS 2080 The American Political Tradition	3
Social Science Education (27 credit hours):	
SSE 4333 Teaching Middle Grades Social Science	3
SSE 4334 Teaching Secondary Grades Social Science	3
SSE 4335 Teaching Social Science Themes*	3
SSE 4600 Reading and Basic Skills in the Social Sciences	3
SSE 4936 Senior Seminar in Social Sciences Education	3
SSE 4940 Internship: Social Science Education**	9

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

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

Social Science Education (BSS), BS/BA, 120

The curricula and courses presented below are a guide for remaining on track towards the bachelor's degree. Please note that alternative courses exist for many of the courses and that this is not an official degree plan. It is an advising tool and students should consult with an advisor in their major to ensure that all degree requirements are met.

Fall Semester - Year 1

AMH 2010 American History I	3
ENC 1101 Composition I	3
XXX XXXX FKL Fine Arts	3
XXX XXXX FKL Mathematics (select MGF 1106 or MGF 1107)	<u>3</u>
Total	12

Spring Semester - Year 1

AMH 2020 American History II	3
EDF 2005 Introduction to the Teaching Profession and Field Experience	3
ENC 1102 Composition II	3
XXX XXXX FKL Mathematics or Quantitative Reasoning (recommended: STA 2023 Introductory Statistics I)	3
XXX XXXX FKL Natural Sciences (Life)	<u>3</u>
Total	15

Fall Semester - Year 2

ECO 2013 Economic Principles (Macroeconomics)	3
EME 2040 Introduction to Technology for Educators	3
GEA 2000 World Regional Geography	4
XXX XXXX FKL Natural Sciences (Physical)	<u>3</u>
Total	13

Spring Semester - Year 2

ANT 2000 Introduction to Anthropology or ANT 2410 Cultural Anthropology	4
EDF X085 Teaching Diversity for Educators and Field Experience	3
HUM 2230 Studies in Culture: The Renaissance Through the Twentieth Century	3
POS 2041 American National Government or POS 2080 The American Political Tradition	3
SYG 2000 Introduction to Sociology or SYG 2010 Contemporary Social Problems	<u>3</u>
Total	16

Fall Semester - Year 3

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EDF 3604	Social Foundations of Education	3
HUM 2210	Studies in Culture: The Classical Through Medieval Periods	3
INR 3018	World Ideologies	3
POS 2112	State and Local Government and Politics	3
XXX XXXX	Social Science Course (must be a 3000-level or 4000-level course)	<u>3</u>
Total		15
Spring Semester - Year 3		
AMH 3421	Early Florida	4
EDF 3214	Human Development and Learning	3
EDF 4430	Measurement for Teachers	3
FLE 4365	ESOL Competencies and Strategies	3
SSE 4333	Teaching Middle Grades Social Science	<u>3</u>
Total		16
Summer Term - Year 3		
ESE 4322	Classroom Management for Diverse School and Society	3
SSE 4600	Reading and Basic Skills in the Social Studies Class	3
XXX XXXX	Other Cultures Historical Perspectives Course (select AFH, ASH or LAH)	<u>3</u>
Total		9
Fall Semester - Year 4		
AMH 3423	Modern Florida	4
EEX 4070	Integrating Exceptional Students in the Regular Classroom	2
SSE 4334	Teaching Secondary Grades Social Science	3
SSE 4335	Teaching Social Science Themes	<u>3</u>
Total		12
Spring Semester - Year 4		
SSE 4936	Senior Seminar in Social Science Education	3
SSE 4940	Internship: Social Science Education	<u>9</u>
Total		12
TOTAL CREDIT HOURS TO DEGREE		120

Department of Educational Measurement and Research

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

Educational Measurement and Research Faculty

Chairperson: J.M. Ferron; *Professors:* R. F. Dedrick; J. M. Ferron, J. D. Kromrey; *Associate Professor:* L. Rodriguez-Campos; *Assistant Professor:* Y.-H. Chen; C. DeLuca, E. S. Kim; *Visiting Instructor:* G. D. Lunsford.

School of Physical Education & Exercise Science

The School of Physical Education & Exercise Science offers a variety of Elective Physical Education courses and conducts a Physical Education Teacher Preparation Program, and an Exercise Science Program. For Athletic Training, please refer to the College of Medicine - Department of Orthopaedics and Sports Medicine.

Physical Education Elective Program

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

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• **PHYSICAL EDUCATION and EXERCISE SCIENCE (PET) (CIP = 13.1314)**

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

Requirements for the B.S. Degree (PET, BPW)

The two-year programs are offered beginning in the junior year and include mandatory attendance during the summer session between the junior and senior years. Students in Physical Education and Exercise Science may enter in the Fall Semester of each year only. Students proceed through the programs in cohorts and are required to complete all required courses each semester with a grade of "C-" or better in order to progress to the next semester. Students who do not complete the requirements will be dismissed from the program and may reapply for the next cohort.

For K-12 Physical Education Major (PET):

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. Entrance requirements are:

1. An overall GPA of 2.50.
2. Completion of all the following "common statewide prerequisites" for physical education programs prior to fall admission with a C- or higher.

Prerequisites (State Mandated Common Prerequisites)

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

- | | |
|--|-----|
| • EDF X005 Introduction to the Teaching Profession | 3 |
| • EDF X085* Teaching Diversity for Educators | 3 |
| • EME X040 Introduction to Technology for Educators | 3 |
| • Other program prerequisites** | |
| Anatomy & Physiology I | 3-4 |
| Care and Prevention of Athletic Injuries or Anatomy & Physiology II w/ lab | 3-4 |
| Skill Development Courses in Physical Activities | 4-5 |

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

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

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education)

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.)

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 School of Physical Education and Exercise Science *Student Handbook on Professional Behavior and Ethical Conduct*.
2. Pay for costs in addition to tuition, fees, and books such as:
 - a. Attendance at the state professional organization conference (minimally 1 year)
 - b. Student membership in the state physical education professional organizations
 - c. Transportation to and from school sites required in courses and internships
 - d. Physical Education Teacher Education uniform for internships
 - e. Criminal background checks and finger printing for internships
 - f. Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, professional file, etc.)
 - g. Electronic assignment portfolio throughout program
4. Receive a grade of C- or higher in all required courses and maintain a 2.50 GPA in order to progress to the next semester.
5. Complete professional development plans throughout the program.
6. Complete and pass individual development plans in identified skill areas during the program.

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Semester I:

EDF 3122	Learning and the Developing Child	3
or		
EDF 4131	Learning and the Developing Adolescent	3
TSL 4324	ESOL Competencies and Strategies	3
PET 3421	Curriculum & Instruction in Phys. Ed.	3
PET 4432	Instructional Design & Content: Physical Education Elementary	3
PET 4942	Phys. Ed. Pre-Internship: Elementary	<u>3</u>
Total		15

Semester II:

EDF 3604	Social Foundations of Education (Exit)	3
EDF 4430	Measurement for Teachers	3
PET 3031	Motor Behavior	3
PET 3010	Personal/Professional Dev. Seminar	3
PET 4433	Instructional Design & Content: Physical Education Elementary II	<u>3</u>
Total		15

Semester III:

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

Semester IV:

PET 3013	Professional Development in Phys. Ed. II	1
PET 4380	Applied Exercise Science	3
PET 4401	Class Management, Safety, Ethics, Law and Organization and Administration of Physical Education	3
PET 4442	Instructional Design & Content: Physical Education Secondary	3
PET 4944	Phys. Ed. Pre-Internship: Secondary	<u>3</u>
Total		13

*Please see academic advisor for required Directed Studies course.

Semester V

PET 4946	Internship in Phys. Ed.: Elementary (Capstone)	6
PET 4947	Internship in Phys. Ed.: Secondary	6
SMP 3012	Issues in Sport	<u>3</u>
Total		15

For Exercise Science Major (BPW)

Students who successfully complete the undergraduate Exercise Science Major earn a B.S. degree in Physical Education with a Specialization in Exercise Science. This program is offered in the School of Physical Education & 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/physed/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.

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education)

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.)

Major Requirements:

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

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

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

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

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

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.

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.

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:
 - a. Material and supply fee for PET 3384
 - b. Student membership for the Exercise Science student organization
 - c. Professional liability insurance
 - d. Student membership in at least one professional organization
 - e. Transportation to and from field experiences required in courses including the practicum and internship
 - f. Possible requirements of practicum/internship sites such as health/medical exam, immunizations/vaccines, criminal background check, finger printing, drug/alcohol screening, personal health insurance, uniforms, and parking
 - g. Possible costs associated with obtaining physician clearance (e.g., medical exam and/or tests) prior to participation in physical activity/exercise. Students complete a Pre-Activity Screening Questionnaire (PASQ) based on American College of Sports Medicine guidelines to determine if physician clearance is needed.
 - h. Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, etc.)
4. Receive a grade of C- or higher in all required courses and maintain a 2.5 GPA (overall and in major) in order to progress to the next semester.

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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.

Semester 1 Fall (12 hours)

PET 3211	Stress Management	2
PET 3314	Professional Development Seminar	1
APK 3120	Exercise Physiology	3
PET 3361	Nutrition for Fitness and Sport	3
PET 4219	Exercise Psychology	3

Semester 2 Spring (15 hours)

PET 3312	Biomechanics	3
PET 3384	Exercise Testing and Prescription	3
PET 3404	Emergency Response and Planning	3
PET 4402	Planning and Evaluating Fitness/Wellness Program	3
XXX XXXX	Capstone Course–Writing Intensive	3

Semester 3 Summer (9hours)

PET 3076	Fitness Throughout the Lifespan	3
PET 3365	Physical Activity Epidemiology	3
PET 4093	Strength and Conditioning	3

Semester 4 Fall (12 hours)

PET 3713	Theory and Practice of Teaching Group Exercise	3
PET 4088	Individualized Fitness/Wellness Programming (Capstone Course)	3
PET 4413	Administration of Fitness/Wellness Centers	3
PET 4550	Clinical Exercise Testing and Prescription	3

Semester 5 Spring (12 hours)

PET 4941	Internship in Fitness/Wellness	9
PETXXXX	Elective of student's choice	3

Physical Education and Exercise Science Faculty

Director: S. Sanders; *Professors:* J. Eickhoff-Shemek, F.N. Faucette, S. Sanders, M. J. Stewart, C.D. Ashley; *Associate Professors:* M. Kilpatrick; *Assistant Professors:* B. Campbell, S. Haichun, Lisa Hansen, Sara Flory.

Department of Psychological and Social Foundations of Education

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

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

EDF 3122	Learning and the Developing Child	3
EDF 3214	Human Development and Learning	3
EDF 3514	History of Education in the United States	3
EDF 3604	Social Foundations of Education	3
EDF 4111	Child Growth and Learning	3
EDF 4131	Learning and the Developing Adolescent	3

In addition the department offers:

EDF 3228	Human Behavior and Environmental Selection	3
EDF 4905	Independent Study: Educational Foundations	1-3
EDF 4909	Directed Study: Educational Foundations	1-3
EDF 5607	Trends in Social-Political Foundations of Schooling in the U.S.	3
IDS 3115	Values and Choices	3

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

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

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Educational Foundations and Research Minor

Minimum of 15 hours

Required Courses:

EDF 3514 History of Education in the U.S.	3
EEX 4742 Narrative Perspectives on Exceptionality	3
EDF 4490 Studies in Research Design	3

Other Specifications:

EDF 3604 Social Foundations of Education or SYO4250 Sociology of Education	3
DEP 4005 Developmental Psychology or DEP 3103 Child Psychology	3
EDF 3122 Learning and the Developing Child or EDF 3214 Human Development and Learning or EDF 4111 Child Growth and Learning	3

No minimum GPA average, but all course grades must be C or above.

Psychological and Social Foundations Faculty

Chairperson: S. Dorn; *Professors:* G. Batsche, H. Exum, E. V. Johannngmeier, H. Keller, K. Marfo, C. Zalaquett; *Professors Emeritus:* D. Bostow, M.J. Curtis, J.C. Dickinson, R. J. Drapela, E. Kimmel; *Associate Professors:* K. Bradley-Klug, D. Cobb-Roberts, D. DeMarie, W. Henry, L. Lopez, L. Raffaele Mendez, T. Miller, B. Shircliffe, S. Suldo, T. Tan; *Assistant Professors:* S. Kiefer, J.J. Ogg; *Instructors:* P. Cate, P. De Walt.

Department of Special Education

The Department of Special Education prepares teachers to work with children who have emotional and behavioral disabilities, intellectual disabilities and specific learning disabilities. The undergraduate program is a state-approved program that leads to certification in Exceptional Student Education (ESE).

Students are required to meet University and College of Education entrance requirements prior to enrollment in the Department. Upon admission, students affiliate with the campus on which they wish to take their program of studies. Students may not register for courses on other campuses without permission. 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. 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.

Please be advised that program and/or course requirements are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria.

Special Education Faculty

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

• EXCEPTIONAL CHILD EDUCATION with ESOL & Reading Endorsement (CIP = 13.1001)

The College of Education offers a full ESOL Endorsement for all Special Education major graduates. The special requirements for ESOL endorsement through infusion are as follows: Successful completion of (1) FLE 4317 and FLE 4316 with a minimum grade of 70% or better on part one and part two of the ESOL Comprehensive Exam administered in the two ESOL courses; (2) a 20-hour early ESOL field experience in FLE 4317; (3) a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over a 10 days; and (4) an ESOL binder, containing all ESOL-related assignments taken in the College of Education and an ESOL-performance Standards Checklist that documents the completion of the necessary number of standards.

The special education requirements for the Reading Endorsement through infusion are as follows: (1) completion of specialized courses with a grade of C or S; (2) completion of RED4511, RED4310, and LAE4314 with a grade of C; (3) a 60 hour field experience with a grade of S where students demonstrate application of all reading competencies, and (4) a Reading Endorsement binder containing the Demonstration of Accomplishment Documentation Form and supporting artifacts.

Prerequisites (State Mandated Common Prerequisites)

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

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

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

Completion of Foundations of Knowledge and Learning Core Curriculum requirements (General Education):

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.)

Professional Education Core (27 credit hours):

The required courses in the professional education core are as follows:

EEX 4941	Practicum in ESE Level 1 (1 hour); Level 2 (1 hour); Level 3 (1 hour); Level 4 (1 hour)	4
EDF 3122	Learning and the Developing Child	3
EDF 3604	Social Foundations of Education (Exit)	3
EDF 4430	Measurement for Teachers	3
FLE 4316	Language Principles and Acquisition	3
FLE 4317	Teaching LEP Students K-12	3
EEX 4944	Internship: Exceptional Student Education	8

Area of Specialization

Exceptional Student Education

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

EEX 4202	Exceptional Education Core Competencies: Context and Foundations	7
EEX 4240	Exceptional Education Core Competencies: Beginning to Teach	6
EEX 4241	Exceptional Education Core Competencies: Creating Effective Learning Environments	3
EEX 4242	Exceptional Education Core Competencies: Enhancing Expertise in Teaching and Instructional Decision Making	5
EEX 4244	Exceptional Education Core Competencies: Becoming a Special Education Teacher	3
EEX 4742	Narrative Perspectives on Exceptionality: Cultural and Ethical Issues (Exit)	3
LAE 4314	Teaching Writing	3
MAE 4310	Teaching Elementary School Mathematics I	3
RED 4310	Early Literacy Learning	3
RED 4511	Linking Literature Assessment to Instruction	3

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Student Organizations and Activities

Alliance of Health and Fitness Professionals

The Alliance of Health and Fitness Professionals (AHFP) is an official USF student organization designed to provide exercise science majors with a variety of professional development and leadership experiences. Activities include preparing for certifications in the field, attending professional conferences, participating in volunteer community projects and programs, and coordinating many local educational and social events. Each year, the organization plans an annual awards banquet to recognize graduating seniors.

Association of Physical Education College Students (APECS)

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

Kappa Delta Pi

Kappa Delta Pi is an international co-educational honor society in Education. The society was founded to recognize and encourage excellence in scholarship, high personal standards, improvement in teacher preparation, and distinction in achievement. Undergraduate student applicants must have an overall grade point average of 3.0. Graduate students must have an overall grade point average of 3.5. For more information regarding Kappa Delta Pi please visit www.kdp.org.

Student Council for Exceptional Children (SCEC)

The Student Council for Exceptional Children [SCEC] is an organization opened to students from across the university interested in the education of children and young adults with exceptionalities and who wish to serve this population as they learn to appreciate the diversity present in our schools and society. Activities of the USF Chapter include a variety of service projects, as well as support of the COEDU Children's Festival, Special Olympics, and field trips to various special education facilities, opportunities to hear prominent speakers, attend seminars, visit state and national conferences, and participate in social events. All interested students are invited to join.

SunCoast Area Teacher Training (SCATT)

The SunCoast Area Teacher Training (SCATT) Honors Program is an award-winning teacher training program designed to enhance the outstanding teacher preparation programs offered within the USF College of Education. Its mission is to enhance the teaching profession by establishing high performance expectations for all members and offering research-based learning experiences that support exceptional instruction and encourage reflective practice. To apply, please complete an application available in the SCATT Office, which is located on the second floor of the David C. Anchin Center in the COEDU building, visit our website at <http://scatt.coedu.usf.edu/>, or call (813) 974-2061 for additional information.