

COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2013-2014 UNDERGRADUATE CATALOG

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

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

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

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

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

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

Important information regarding the College of Education is available at: <http://www.coedu.usf.edu/>.

Admission Requirements

The following section contains information specific to teacher education programs. For students seeking admission to Exercise Science, please refer to the later section of the catalog detailing this particular program. Students who wish to teach in a particular subject area or field should begin preliminary coursework during their first year in college. Students are eligible for admission to the College of Education when they have satisfied all admission requirements and have applied for admission through Student Academic Services (EDU 106). Admission requirements include the university's Foundations of Knowledge and Learning Core Curriculum, state-mandated common prerequisites for education, the appropriate GPA, and passing PRAXIS I or General Knowledge Test scores.

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

1. Completion of a College of Education application form
2. Completion of 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 an advising session offered by Student Academic Services to be certain they are enrolled in courses appropriate for their intended major.
3. Completion of PRAXIS I or General Knowledge Test with passing scores (No exemptions or waivers are acceptable). Successful completion of all sections of the General Knowledge Test (GKT) during the first semester of admission is required. Failure to complete successfully all sections of the GKT during the first semester of admission may result in revocation of admission into the College of Education.
4. Although no longer required for admission to the College of Education, students are still encouraged to take the ACT or SAT. Many existing scholarships still require these scores.
5. Completion of State Mandated Common Prerequisites. **Note:** The following prerequisites are required for all students in teacher education majors. Students should review their intended majors (listed under "Departments and Programs") for a complete list of specific course prerequisites and requirements beyond these listed below:
 - 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

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courses will be determined by the community college or university where the student is currently earning the Associate in Arts or baccalaureate degree. In addition to the courses listed below under USF International/Diversity Courses, FKLs that satisfy the area of Human and Cultural Diversity in a Global Context are applicable. Foreign language courses may be used to meet this requirement. **NOTE:** EDF X005 is a prerequisite for taking EDF X085.

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

6. Minimum GPA: An overall minimum GPA of 2.50 on all attempted hours

7. Additional criteria as may be established by each program

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

Information for Students Concerning Field Experience

Students pursuing a Bachelor's Degree in an educator preparation field will need to complete field experiences in EDF X005 and EDF X085. These are prerequisite courses required for admission to the College of Education. Students will need a social security number before enrolling in the first day of classes for these courses. International students will need to speak with International Student Services regarding their options for obtaining a social security number. Obtaining a social security number is ultimately the student's responsibility.

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 considering admission into the Exercise Science program, please discuss the need for an SSN with the program coordinator. Students enrolled in courses requiring field experiences may be required to undergo a background check and fingerprinting depending on the school district or agency. Depending upon the outcome of a background check, students may be informed they cannot be placed in a particular school district. As each academic department determines which school district in which to place their students, past legal history may impact a student's ability to enter field experience and continue in a teacher education program. Please be advised that program and/or course requirements and fingerprinting/background check procedures are subject to change per state legislative mandates, Florida State Department of Education program approval standards, accreditation criteria, and school district policy and procedures.

Students are strongly encouraged to purchase liability insurance before entering any course with field experience. Student Academic Services (EDU 106) can provide resources to students regarding coverage options.

Education Advising

Student Academic Services (SAS) is responsible for coordinating and executing many of the processes and procedures that support the academic pursuits of students in the College. The department's major areas of responsibility include the advisement of all pre-admitted and admitted undergraduate and Master of Arts in Teaching students, addressing matters related to final internship, providing information regarding scholarships and job opportunities, and providing students with resources related to Teacher Certification. SAS is committed to serving the mission of the College of Education and identifies student success as its guiding value.

While students are ultimately responsible for knowing and fulfilling all university, college, and degree program

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requirements for graduation, the professional advisors in SAS are able to facilitate a student's understanding of academic policy and procedure. Students interested in education are encouraged to make an appointment with an academic advisor in EDU 106 to learn more about the programs. Once admitted to the college, students are encouraged to meet with their academic advisor each semester. Appointments can be made using our online appointment scheduler at <http://www.coedu.usf.edu/main/prospective.html>. For additional contact information, please call the SAS office at 813-974-2979 or visit the web site at <http://www.coedu.usf.edu/sas/>.

Advising Office

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

Phone: 813-974-2979 • Fax: 813-974-3391

Application Information:

For general information, call (813) 974- 2979. The admission process into the College of Education 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 College of Education orientation after being accepted into the College prior to registering for classes.

During the College of Education orientation, students will 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 toward graduation.
2. Courses completed over five years but less than ten years ago must have the approval of the chairperson from the department in which the equivalent course is taught
3. Courses completed ten years ago or longer will count as elective credit only toward graduation.

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. Internship sites are limited and dependent upon the academic department.

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. Application deadline for Fall Semester is mid-January.. 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. Students must earn a minimum "C-" or better grade or "S" in their required major courses.
6. Students must earn an overall GPA of 2.50 and combined GPA of a 2.50 in Core and Specialization courses.
7. Students should meet with their academic advisor to identify any additional requirements toward internship.

NOTE: Students who withdraw from or who have unsatisfactory grades in a field experience or internship must petition the Professional Standards Committee within their academic department before they will be allowed to repeat the experience. Any internship can be taken only twice with an unsatisfactory grade before removal from the program. Failure to pass the Subject Area and Professional Education portions of the Florida Teacher Certification Exam will result in an "I" (incomplete) grade for the final internship experience which will prevent the student from graduating.

College Requirements for Graduation from Educator Preparation Programs

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

1. Earn a minimum of 120 credit hours
2. Successfully complete all program requirements for ESOL
3. Earn a minimum overall grade point average of 2.5 and a minimum combined GPA of 2.5 in Specialization and Professional Core courses

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4. Successfully complete the internship which includes passing the Subject Area and Professional Education components of the Florida Teacher Certification Exam (FTCE).
5. Submit passing scores on the appropriate FTCE Subject Area and Professional Education subtests
6. Submit all documents due for graduation (i.e., test scores, final grades, final transcripts) 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. Complete the major requirements in a state-approved educator preparation program (which includes general preparation, teaching specialization, and professional preparation).
8. Earn a minimum of 8 credits in Professional Core courses in addition to internship and 12 credits in Specialization courses at USF
9. Earn a minimum of 30 hours after admittance to an upper-level program at USF Tampa
10. Apply for graduation using the Office of the Registrar's graduation application

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

BACCALAUREATE-LEVEL DEGREE PROGRAMS

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

Program Name	Department	Major Code	Concentration 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	FLE	
French Concentration			BFF
German Concentration			BFG
Italian Concentration			BFI
Russian Concentration			BFR
Spanish Concentration			BFS
Mathematics Education	Secondary Education	BMA	
Middle Grades Math Concentration			BMM
Physical Education	Physical Education	PET	
Exercise Science Concentration			BPW
Science Education	Secondary Education	SCE	
Biology Concentration			BSB
Chemistry Concentration			BSC
Physics Concentration			BSY
Middle Grades Science Concentration			BDS
Social Science Education	Secondary Education	BSS	

For information regarding a Bachelor of Arts degree, refer to the 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

Chairperson: K. King; *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; *Professor Emeritus:* W.E. Blank.

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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 GPA of 2.50 and a GPA of 2.50 in the combined Professional Core and Teaching Specialization prior to final internship and graduation.

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

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

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

Elementary Education with ESOL Endorsement

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

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

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

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Requirements after Admission into the Elementary and Early Childhood Programs:

1. Maintain at least a 2.50 GPA in professional education and specialization coursework. If a student falls below 2.50 GPA he/she may be dismissed and/or may be required to meet with the departmental Professional Standards Committee.
2. Receive a grade of C- or higher in all required courses to progress to the following semester or he/she may be dismissed and/or required to meet with departmental Professional Standards Committee.
3. Pay for costs in addition to tuition, fees, and books such as:
 - 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. Blank, D. Dennis, J. Schneider; *Assistant Professors:* R. Burns, J. Davis, S. Han, J. Jacobs, *Instructors:* B. Green, C. Lippincott, D. Stewart.

• EARLY CHILDHOOD EDUCATION: Pre-Kindergarten/Primary (BEC) (CIP = 13.1210) (Track 1 of 3)

TOTAL PROGRAM HOURS = 123 CREDIT HOURS

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

Specialization (42 cr. hrs.):

- EDG 4909 Directed Study: Elementary Education (repeatable course)
- EDG 4909 Assessment, Evaluation, Reporting Process
- EEC 4203 Programs for Young Children
- EEC 4211 Science for Young Children
- EEC 4219 Mathematics for Young Children

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EEC 4212 Integrated Curriculum: Social Sciences/Humanities & Art
EEC 4303 Creative and Affective Experiences for Young Children
EEC 4307 Cognitive Experiences for Young Children
EEC 4408 Child, Family & Teacher Relations
EEC 4604 Classroom Management and Guidance of Young Children
EEC 4706 Language and Emerging Literacy
HSC 3301 Health, Safety, Nutrition and Motor Skills for the Young Child
RED 4310 Reading & Learning to Read
EEC 4008 Teaching Literature and Writing in Early Childhood

- **ELEMENTARY EDUCATION (BEE) (CIP = 13.1202)**
TOTAL PROGRAM HOURS = 120 CREDIT HOURS

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 the required sequence of internship.

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

Professional Education (30 credit hours):

EDP 3271 Child Development within a School Context
EDP 3272 Learning within a School Context
EDP 4275 Enhancing Children's Learning & Development w/i a School Context
EDF 4430 Measurement for Teachers
EEX 4070 Integrating Exceptional Students in the Regular Classroom
TSL 4080 ESOL 1 - Curriculum and Pedagogy of ESOL
TSL 4081 ESOL 2 - Literacy Development in English Language Learners
TSL 4251 ESOL 3 - Applying Linguistics to ESOL Teaching and Testing
EDE 4940 Internship: Elementary Education

Specialization (42credit hours):

EDE 4301 Instructional Planning for Diverse Learners
EDE 4941 Childhood Education Internship Level I
EDE 4942 Childhood Education Internship Level I
EDE 4943 Alternative Setting Field Experience
EDE 4944 Childhood Education Internship Level III
EDE 4504 Creating and Differentiating Learning Environments
LAE 4311 Teaching Print and Multimodal Texts in Elementary Education
LAE 4424 Teaching Children's Literature
MAE 4310 Teaching Elementary School (K-6) Mathematics I
MAE 4326 Teaching Elementary School (K-6) Mathematics II

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RED 4312 Emergent Literacy Strategies and Assessment
RED 4724 Intermediate Literacy Strategies and Assessment I
SCE 4310 Teaching Elementary School Science
SSE 4313 Teaching Elementary (K-6) Social Studies

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

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

TOTAL PROGRAM HOURS = 120 CREDIT HOURS

Requirements for the B.S. Degree

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

The College of Education offers a full ESOL Endorsement for all English Education major graduates. The special requirements for ESOL endorsement through infusion are as follows: Successful completion of (1) FLE 4317 and FLE 4316 with a minimum grade of 70 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
**SPC X608/SPC or X017	Public Speaking	3
*ENG X101***		3
ENG X102*		3
**Any Literature Course that has a prefix of AML or ENL or LIT		3

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

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

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

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

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

Specialization (21 credit hours):

ENC 3310 Expository Writing

One of the following:

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

One of the following:

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

One of the following:

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

One of the following:

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

One of the following:

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

One of the following:

- LIN 3670 English Grammar and Usage
- LIN 4680 Structure of American English

Additional Specialization (24 credit hours):

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

English Education (BEN), BS/BA, 120, CIP 13.1305

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.

COLLEGE OF EDUCATION

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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)	<u>3</u>
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)	<u>3</u>
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	<u>3</u>
Total		15

Spring Semester - Year 2

AML 3031	American Literature from the Beginnings to 1860 or AML 3032 or AML 3051	3
EDF 2085	Introduction to Diversity for Educators	3
ENC 3310	Expository Writing	3
XXX XXXX	FKL Natural Sciences (Physical)	3
XXX XXXX	General Elective	<u>1</u>
Total		13

Summer Term - Year 2

EDF 3604	Schools and Society	3
LIT 3383	The Image of Women in Literature or LIT 4386 British and American Literature by Women	<u>3</u>
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	<u>3</u>
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	<u>3</u>
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	<u>3</u>
Total		5

Fall Semester - Year 4

EDG 4909	Directed Studies (course title: Teaching Reading in Secondary English)	3
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COLLEGE OF EDUCATION

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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	<u>3</u>
Total	12

Spring Semester - Year 4

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

TOTAL CREDIT HOURS TO DEGREE 120

• FOREIGN LANGUAGE EDUCATION (FLE) with ESOL Endorsement (CIP = 13.1306)

Concentration Codes: BFF=French, BFG=German, BFI=Italian, BFR=Russian, BFS=Spanish

TOTAL PROGRAM HOURS = 120 CREDIT HOURS

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:

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

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: **

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

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- ESE 4322 Classroom Management
- FLE 4316 Language Principles and Acquisition
- FLE 4317 Teaching LEP Students K-12
- TSL 4081 ESOL 2 Literacy Development in English Language Learners
- FLE 4936 Senior Seminar in Foreign Language Education
- FLE 4940 Internship: Foreign Language Education

Teaching Specialization (39 credit hours):

1. Foreign language (27)

- Conversation and Composition
- Literature
- Culture and Civilization
- Linguistics

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

Spring Term:

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

Summer Term:

- FLE 4290 Technology in the Foreign and Second Language Classroom

• MATHEMATICS EDUCATION (BMA) (CIP = 13.1311) (Track 1 of 2)

TOTAL PROGRAM HOURS = 120 CREDIT HOURS

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 X040 Introduction to Technology for Educators 3
- MAC X311 Calculus I 4
- MAC X312 Calculus II 4
- MAC XXXX or MTG XXXX or MAS XXXX Mathematics Electives 4

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

** 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
- EDF 3604 Schools and Society (WRIN)
- EDF 4430 Measurement for Teachers
- EEX 4070 Integrating Exceptional Students in the Regular Classroom
- TSL 4324 ESOL Competencies and Strategies
- MAE 4940 Internship: Mathematics Education
- MAE 4936 Senior Seminar in Mathematics Education
- ESE 4322 Classroom Management

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Specialization (25 credit hours):

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

Additional Specialization (15 credit hours):

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

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	<u>3</u>
Total		16

Spring Semester - Year 1

ENC 1102	Composition II	3
EDF 2005	Introduction to the Teaching Profession and Field Experience	3
MAC 2312	Calculus II	4
XXX XXXX	FKL Social and Behavioral Sciences	3
XXX XXXX	FKL Humanities	<u>3</u>
Total		16

Fall Semester - Year 2

EDF 2085	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	Schools and Society	3
STA 2023	Introductory Statistics I	3
XXX XXXX	FKL Human and Cultural Diversity in a Global Context	3
XXX XXXX	FKL Natural Sciences (Physical)	<u>3</u>
Total		12

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

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MGF 3301	Bridge to Abstract Mathematics	3
MTG 3212	Geometry or MTG 4214 Modern Geometry	<u>3</u>
Total		15

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	3
MAS 3105	Linear Algebra	<u>3</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	2
MAE 4945	Practicum in Mathematics Education	3
MHF 4403	The Early History of Mathematics	<u>3</u>
Total		15

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**

Mathematics Education (BMA) with a concentration in Middle School Mathematics Education(BMM) , 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

MAS 3205	Number Concepts Connections	3
STA 3027	Statistics and Probability Connections	3
MAE 3224	Middle School Mathematics Methods Course 1	3
EDM 3403	Middle-Level Education	3
MAE 3941	Practicum I: Middle School Mathematics Education	2
TSL 4324	ESOL Competencies and Strategies	<u>3</u>
Total		17

Spring Semester

MTG 3207	Geometry Connections	3
MAS 3108	Algebra Connections	3
MAE 3225	Middle School Mathematics Methods Course 2	3
ESE 4322	Classroom Management for Diverse School and Society	3
MAE 3942	Practicum II: Middle School Mathematics Education	<u>2</u>
Total		14

Summer Semester

EDF 3214	Human Development and Learning	3
EDM 3620	Teaching the Young Adolescent Learner	3
EEX 4070	Integrating Exceptional Students in the Regular Classroom	<u>3</u>
Total		9

Fall Semester

MAE 4551	Reading the Language of Mathematics	3
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EDF 4430	Measurement for Teachers	3
MAE 4941	Internship I: Middle School Mathematics Education	<u>6</u>
Total		12

Spring Semester

XXX XXXX	Elective Course-proposed title: Contemporary Issues in STEM Education	3
EDF 3604	Schools and Society	3
MAE 4942	Internship II: Middle School Mathematics Education	<u>6</u>
Total		12

- **SCIENCE EDUCATION (SCE) (CIP = 13.1316)**
TOTAL PROGRAM HOURS = 120 CREDIT HOURS

Requirements for the B.S. Degree

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

Prerequisites (State Mandated Common Prerequisites)

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

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

Other state mandated program prerequisites:

For Biology Teacher Education

Biology I and II with Labs: BSC X010/X010L and BSC X011/X011L or BSC X010C and BSC X011C	8
Chemistry with Lab or Physics with Lab: CHM X045/X045L or PHY X048/X048L or PHY X053/X053L or CHM X045C or PHY X048C or CHM X046/2046L or PHY X049/X049L or PHY X054/X054L or CHM X046C or PHY X049C	8
Calculus I: MAC X311 Calculus I or MAC X241	4

For Chemistry Teacher Education

Chemistry with Lab: CHM X045/X045L and CHM X046/X046L	8
Physics with Lab: PHY X048/X048L and PHY X049/X049L or PHY X053/X053L and PHY X054/X054L or PHY X048C and PHY X049C or PHY X053C and PHY X054C	8
Calculus I: MAC X311 Calculus I	4

For Physics Teacher Education

Physics with Lab: PHY X048/X048L and PHY X049/X049L or PHY X048C and PHY X049C	8
Chemistry with Lab: CHM X045/X045L and CHM X046/X046L or CHM X045C and CHM X046C	8
Calculus: MAC X311, MAC X312, MAC X313	4

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

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

** 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.)

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Professional Education Core for all Science Education Concentrations (32 credit hours):

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

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

Biology Education

Prerequisites (16 credit hours):

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

Specialization (33 credit hours):

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

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	3
Total		13

Spring Semester - Year 1

ENC 1102	Composition II	3
EDF 2005	Introduction to the Teaching Profession and Field Experience	3
XXX XXXX	FKL Humanities	3
MAC 2311	Calculus I	4
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

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XXX XXXX	FKL Mathematics (select any approved course)	<u>3</u>
Total		16

Spring Semester - Year 2

BSC 2011	Biology II - Diversity	3
BSC 2011L	Biology II Diversity Laboratory	1
EDF 2085	Teaching Diversity for Educators and Field Experience	3
EDF 3604	Schools and Society	3
XXX XXXX	FKL Fine Arts	<u>3</u>
Total		13

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 2054L	1
TSL 4324	ESOL Competencies and Strategies	<u>2</u>
Total		6

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
PCB 3043	Principles of Ecology	3
PCB 3043L	Principles of Ecology Laboratory	1
PCB 4674	Organic Evolution	3
SCE 4330	Teaching Methods in the Secondary School-Sciences	<u>3</u>
Total		13

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	3
EDF 4430	Measurement for Teachers	3
SCE 4945	Practicum in Secondary Science Education	<u>3</u>
Total		16

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

Professional Education Core for all Science Education Concentrations (32 credit hours):

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

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

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ESE 4322	Classroom Management for Diverse Schools and Society
SCE 4940	Internship: Science Education
SCE 4936	Senior Seminar in Science Education (CPST)
SCE 4945	Practicum in Secondary Science Education
TSL 4324	ESOL Competencies and Strategies

Chemistry Education

Prerequisites (16 credit hours):

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

Specialization (27 credit hours):

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

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 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

ENC 1102	Composition II	3
EME 2040	Introduction to Technology for Educators	3
XXX XXXX	FKL Mathematics	3
XXX XXXX	FKL Humanities	3
XXX XXXX	Elective	<u>4</u>
Total		16

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

PHY 2048	General Physics I – Calculus Based or PHY 2053 General Physics I	3
PHY 2048L	General Physics I – Calc. Lab or PHY 2053 General Physics I Lab	1
EDF 2085	Teaching Diversity for Educators and Field Experience	3
EEX 4070	Integrating Exceptional Students in the Regular Classroom	2

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XXX XXXX	FKL Fine Arts	3
Total		12

Summer Term - Year 2

CHM 2046	General Chemistry II	3
CHM 2046L	General Chemistry II Laboratory	1
Total		4

Fall Semester - Year 3

PHY 2049	General Physic II – Calculus Based or PHY 2054 General Physics II	3
PHY 2049L	General Physic II – Calc. Lab or PHY 2054 General Physics II Lab	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	3
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	3
Total		13

Summer Term - Year 3

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

Fall Semester - Year 4

CHM 3120C	Elementary Analytical Chemistry	4
TSL 4324	ESOL Competencies and Strategies	3
SCE 4305	Communication Skills in the Science Classroom	3
SCE 4945	Practicum in Science Education	3
SCE 4320	Teaching Methods in Middle Grade Science	3
Total		16

Spring Semester - Year 4

SCE 4936	Senior Seminar in Science Education	3
SCE 4940	Internship: Science Education	9
Total		12

TOTAL CREDIT HOURS TO DEGREE 120

Physics Education

Professional Education Core for all Science Education Concentrations (32 credit hours):

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

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

Prerequisites (16 credit hours):

- CHM 2045 General Chemistry I*

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

Specialization (39 credit hours):

PHY 2020	Conceptual Physics
PHY 3101	Modern Physics
PHY 3221	Mechanics I
PHY 3323C	Electricity and Magnetism
PHZ 31 13	Mathematical Methods in Physics
SCE 4320	Teaching Methods in Middle Grade Science
SCE 4330	Teaching Methods in Secondary School Science
SCE 4305	Communication Skills in the Science Classroom
SCE 4863	Science, Technology, Society Interaction
MAC 2311	Calculus I
MAC 2312	Calculus II
MAC 2313	Calculus III

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

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 2311	Calculus I	4
PHY 2020	Conceptual Physics	3
XXX XXXX	FKL Fine Arts	3
XXX XXXX	FKL Social and Behavioral Sciences	<u>3</u>
Total		16

Spring Semester- Year 1

ENC 1102	Composition II	3
CHM 2045	General Chemistry I	3
CHM 2045L	General Chemistry I Lab	1
MAC 2312	Calculus II	4
XXX XXXX	FKL Social and Behavioral Sciences	<u>3</u>
Total		14

Fall Semester - Year 2

EDF 2085	Teaching Diversity for Educators and Field Experience	3
MAC 2313	Calculus III	4
PHY 2048	General Physics I – Calculus Based	3
PHY 2048L	General Physics I Calculus Based Laboratory	1
XXX XXXX	FKL Humanities	<u>3</u>
Total		14

Spring Semester - Year 2

CHM 2046	General Chemistry II	3
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 – Calculus Based	3
PHY 2049L	General Physics II Calculus Based Laboratory	<u>1</u>
Total		14

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Summer Term - Year 2

EDF 3214	Human Development and Learning	3
EDF 3604	Schools and Society	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
SCE 4945	Practicum in Science Education	<u>3</u>
Total		15

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

PHY 3323	Electricity and Magnetism I	3
SCE 4863	Technology, Society Interaction	3
PHZ 3113	Mathematical Methods in Physics	3
XXX XXXX	FKL Human and Cultural Diversity in a Global Context	<u>3</u>
Total		12

Spring Semester - Year 4

EEX 4070	Integrating Exceptional Students in the Regular Classroom	3
SCE 4936	Senior Seminar in Science Education	3
SCE 4940	Internship: Science Education	<u>8</u>
Total		14

TOTAL CREDIT HOURS TO DEGREE 120

Science Education (SCE) with a concentration in Middle School Science Education(BDS), 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

XXX XXXX	Elective Course-proposed title: Earth Space Science Fundamentals	3
SCE 4320	Teaching Methods in Middle Grade Science	3
EDM 3403	Middle-Level Education	3
SCE 3941	Practicum I: Middle School Science Education	2
TSL 4324	ESOL Competencies and Strategies	<u>3</u>
Total		17

Spring Semester

BSC 3813	Life Science Fundamentals for Teachers	4
SCE 4305	Communication Skills in the Science Classroom	3
SCE 4330	Methods of Secondary Science Education	3
ESE 4322	Classroom Management for Diverse School and Society	3
SCE 3942	Practicum II: Middle School Science Education	<u>2</u>
Total		15

Summer Semester

EDF 3214	Human Development and Learning	3
EDM 3620	Teaching the Young Adolescent Learner	3
EEX 4070	Integrating Exceptional Students in the Regular Classroom	<u>3</u>

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Total		9
Fall Semester		
XXX XXXX	Elective Course-proposed title: Physical Science Fund. for Teachers	3
EDF 4430	Measurement for Teachers	3
SCE 4941	Internship I: Middle School Science Education	6
Total		12
Spring Semester		
XXX XXXX	Elective Course-proposed title: Contemporary Issues in STEM Education	3
EDF 3604	Schools and Society	3
SCE 4942	Internship II: Middle School Science Education	6
Total		12

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

TOTAL PROGRAM HOURS = 120 CREDIT HOURS

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**:

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

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

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

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 Core (18 credit hours):

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

Social Sciences Specialization (45 credit hours):

- AMH 2010 American History I
- AMH 2020 American History II
- AMH 3421 Early Florida
- AMH 3423 Modern Florida

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GEA 2000 World Regional Geography
 HUM 2210 Studies in Culture: Classical through Medieval
 HUM 2230 Studies in Culture: Renaissance through the 20th Century
 INR 3018 World Ideologies
 POS 2112 State and Local Government
 Any 3000/4000 level Social Science course
 Any course from African, Asian, or Latin American, or Middle Eastern History

One of the following:

ANT 2000 Introduction to Anthropology
 ANT 2410 Cultural Anthropology

One of the following:

ECO 1000 Basic Economics
 ECO 2013 Macroeconomics

One of the following:

SYG 2000 Introduction to Sociology
 SYG 2010 Contemporary Problems

One of the following:

POS 2041 American National Government
 POS 2080 The American Political Tradition

Social Science Education (24 credit hours):

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

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

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

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 (Recommended: MGF 1106 or MGF 1107)	3
SLS 1101	The University Experience	<u>2</u>
Total		14

Spring Semester - Year 1

AMH 2020	American History II	3
EDF 2005	Introduction to the Teaching Profession	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) or ECO 1000 Basic Economics	3
EME 2040	Introduction to Technology for Educators	3
GEA 2000	World Regional Geography	3
XXX XXXX	FKL Natural Sciences (Physical)	<u>3</u>
Total		12

Spring Semester - Year 2

ANT 2000	Introduction to Anthropology or ANT 2410 Cultural Anthropology	3
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EDF 2085	Introduction to Diversity for Educators	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		15

Fall Semester - Year 3

EDF 3604	Schools and Society (WRIN)	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	3
EDF 3214	Human Development and Learning	3
EDF 4430	Measurement for Teachers	3
TSL 4324	ESOL Competencies and Strategies	3
SSE 4333	Teaching Middle Grades Social Science	<u>3</u>
Total		15

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	3
EEX 4070	Integrating Exceptional Students in the Regular Classroom	3
SSE 4334	Teaching Secondary Grades Social Science	3
SSE 4335	Teaching Social Science Themes	3
XXX XXXX	Elective	<u>1</u>
Total		13

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.

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Physical Education Elective Program

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

• PHYSICAL EDUCATION and EXERCISE SCIENCE (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

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- 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.

Semester I:

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

Semester II:

EDF 3604	Schools and Society (WRIN)	3
PET 4510	Measurement and Evaluation in Physical Education	3
PET 3031	Motor Behavior	3
PET 3441	Instructional Design & Content: Middle School Physical Education	3
PET 4844	Methods of Using Technology in Physical Education	<u>3</u>
Total		15

Semester III:

PET 4742	Secondary PE Methods: Physical Activity & Fitness Opportunities	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		12

Semester IV:

PET 4820	Sport Skill Proficiency	2
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	Physical Education Pre-Internship: Secondary	<u>3</u>
Total		14

Semester V

PET 4946	Internship in Physical Education: Elementary (Capstone)	6
PET 4947	Internship in Physical Education: 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/phsyed/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

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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 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 percent of the overall GPA and 70 percent 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

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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.
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 (9 hours)

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 Professor:* 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 undergraduate major or degree program, but provides courses for all students majoring in the wide array of undergraduate programs available in the College of Education. These courses contribute to the students' understanding of the general education enterprises and are considered foundational to later professional specialization. Consequently, these courses should be taken early in the professional program, typically in the junior year. In addition, the department offers an undergraduate minor in Educational Foundations and Research.

Prerequisite Pre-Education courses (9 hours):

EDF 2005	Introduction to the Teaching Profession	3
EDF 2085	Introduction to Diversity for Educators	3
EME 2040	Introduction to Technology for Educations	3

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	Schools and Society	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

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EDF 4909 Directed Study: Educational Foundations	1-3
EDF 5607 Trends in Education Politics	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	3
MHS 4905 Independent Study: Guidance and Counseling Education	1-4
SDS 4040 Introduction to Student Personnel Work in Higher Education	2

Requirements for the Minor in Educational Foundations and Research (EFR)

Minimum of 18 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 Schools and Society or SYO 4250 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, K. Bradley-Klug, S. Dorn, H. Exum, H. Keller, K. Marfo, B. Shircliffe, C. Zalaquett; *Professors Emeritus:* D. Bostow, M.J. Curtis, J.C. Dickinson, R.J. Drapela, E.V. Johanningmeier, E. Kimmel; *Associate Professors:* D. Cobb-Roberts, D. DeMarie, W. Henry, S. Kiefer, L. Lopez, R. Marshall, T. Miller, L. Raffaele Mendez, S. Suldo, T. Tan; *Assistant Professors:* W. Greenidge, J. Ogg; *Instructors:* P. Cate, P. De Walt; *Visiting Faculty:* B. Rowe, C. Topdemir, C. Wilde.

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.

• 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,

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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.

- 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)
- EDF 3122 Learning and the Developing Child
- EDF 3604 Social Foundations of Education (Exit)
- EDF 4430 Measurement for Teachers
- FLE 4316 Language Principles and Acquisition
- FLE 4317 Teaching LEP Students K-12
- EEX 4944 Internship: Exceptional Student Education

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

Special Education Faculty

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

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Student Organizations and Activities

Alliance of Health and Fitness Professionals (AHFP) - 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 (KDP) - Kappa Delta Pi (KDP) is an international honor society in Education, and the Lambda Tau chapter has been on the USF campus for over 44 years. The purpose is to promote excellence in education and recognize scholarship, leadership, and service. KDP is the only College of Education honor organization that represents all educators regardless of subject area specialty, degree obtained, grade-level focus, or years of teaching experience. Undergraduate student applicants must have a minimum overall grade point average of 3.0 and 12 semester hours of education courses. MAT students must have a minimum overall grade point average of 3.25 and 12 semester of education courses. For more information regarding Kappa Delta Pi please visit <http://www.kdp.org>.

Living-Learning Community (eduCARE) - Students interested in the College of Education upon admission have the opportunity to live on-campus in a living learning community: a theme-based, academically centered residence hall. As a member of eduCARE, the College of Education's living learning community, students will have the opportunity to live amongst peers who share an appreciation for education. Students in eduCARE will enjoy academic support, guided career exploration, integrated social experiences, and opportunities designed to enhance their leadership development. For more information, students should visit www.coedu.usf.edu

Student Council for Exceptional Children (SCEC) - The Student Council for Exceptional Children [SCEC] is an organization open to students from across the university who appreciate the diversity present in our schools and society and are interested in the education of children and young adults with exceptionalities. 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, community service, leadership development, and encourage reflective practice. Visit our website at <http://scatt.coedu.usf.edu> for additional information.