

## Teaching and Learning

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### General Program Information

The Department of Teaching and Learning offers programs that meet the academic needs of teaching professionals throughout their careers. State of Florida teacher certification requirements are met for most programs leading to a Bachelor of Science degree in a variety of content areas. Programs are designed to bridge the theory to practice gap by engaging students in field experiences in schools and other environments. Undergraduate programs culminate with a one-semester student teaching experience.

The Department of Teaching and Learning offers undergraduate programs leading to the Bachelor of Science degree in art education, early childhood education, elementary education, physical education, exceptional student education, and selected secondary school subject areas of specialization. Some secondary education programs are offered through the College of Arts, Sciences and Education and the College of Communication, Architecture + The Arts in collaboration with the School of Education and Human Development. State of Florida certification requirements are met for all programs preparing early childhood, elementary, secondary (6-12) teachers and K-12 teachers in art education, physical education, and special education. All teacher preparation programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the State of Florida Department of Education.

The department is strongly committed to field experiences completed concurrently with courses throughout the respective programs and through Student Teaching. The department is also committed to the generation and application of knowledge through research and service to the community.

Undergraduate initial teacher preparation programs are as follows:

#### Early Childhood Education:

Prekindergarten/Primary Education: Age 3 to Grade 3 (Reading and ESOL Endorsements)

**Elementary Education:** (Grades K-6 with ESOL and Reading Endorsements)

#### General Education: Grades K - 12

Physical Education  
Exceptional Student Education (ESOL and Reading Endorsements)

#### Secondary Education: Grades 6-12

The following programs are offered in collaboration with other departments in the College of Arts, Sciences and Education; please refer to the Arts, Sciences and Education section of the catalog for complete information:

**English Education with Reading and English Speakers of Other Languages (ESOL) Endorsements** (Grades 6-12) Department of English (English Education—BA)

**Mathematics Education** (Grades 6-12) —**FIUteach** Department of Mathematics and Statistics (Mathematics Education-BA)

**Science Education** (Grades 6-12)—**FIUteach** Department of Biological Sciences (Biology Education-BS)

Department of Chemistry and Biochemistry (Chemistry Education-BA)

Department of Physics (Physics Education-BS or BA)

Department of Earth and Environment (Earth Science Education-BA)

**Social Studies Education** (Grades 6-12)

Department of Politics & International Relations (Political Science with Social Studies Education-BA)

Department of Global & Sociocultural Studies (Global Studies with Geography/Social Studies Education-BA)

Art Education and Music Education are offered in collaboration with the College of Communication, Architecture + The Arts. Upon admission to the University and to the School, each student is assigned an advisor in the selected teaching field. Upon successful completion of the work specified in the program of study, the student is awarded the Bachelor of Science Degree with a major in a specified subject matter area or level of schooling and is eligible for regular teacher certification in the State of Florida.

### Admission Requirements: Undergraduate Initial Teacher Preparation Programs

To qualify for admission to the programs, undergraduate candidates must have met all the lower division requirements including: 60 credit hours of lower-division courses, all general education requirements, lower-division GPA of 2.5 or higher, and achieve the competencies of the Florida Teacher Certification Exam (FTCE): General Knowledge (GK) Exam. All students must pass the GK exam and be admitted to their program by the end of the semester they successfully complete 72 credit hours.

All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements.

### Clinical Experiences

Many courses offered by the Department of Teaching and Learning require observation and participation in selected schools. The course descriptions identify the courses which require in-school classroom experiences guided by the directing classroom teacher and a School of Education and Human Development faculty member.

The student teaching assignments are fulfilled in designated schools. This experience is full-time for one semester. Permission to student-teach is contingent upon successful completion of all other requirements specified in the program of study. Students may be assigned to do

their student teaching during either the Fall or Spring semesters of their senior year. There is no student teaching during the Summer semester.

Application for student teaching is the responsibility of the student. Information can be obtained on line at the web address:

<https://case.fiu.edu/opportunities/internships-jobs/clinical-experiences/index.html>.

Students must come in person to the Office of Clinical Experiences in ZEB 130 to be registered and be provided necessary documentation. Deadline dates are June 1 for Spring student teaching and February 1 for Fall placement.

All stated admission requirements are to be considered minimums. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements.

### Fingerprint Requirements and Clinical Experiences

State of Florida Certification requires all applicants to be fingerprinted and checked by state and local law enforcement agencies. Local public and private schools and systems may also require similar security procedures for field placements, student teaching and/or internships. Students with a CHR (criminal history record) should be prepared to promptly provide documentation of adjudication in order to facilitate review and determination of eligibility for placement in the district or school requested. Details regarding specific district requirements, deadlines and documentation are available in ZEB 130, Office of Clinical Experiences.

**Students are required to take and pass the FTCE: Professional Education (PEd) and appropriate FTCE: Subject Area Exam (SAE) before beginning student teaching placement. Students must provide evidence of passing scores on all required exams by the end of the semester immediately preceding the internship.**

### Graduation Requirements

In the School of Education and Human Development, all undergraduate students in initial certification programs are required to meet the following before they can graduate from their respective teacher education programs.

1. An overall GPA of 2.5
2. Successful demonstration of all the Florida Educator Accomplished Practices (FEAPS)- pre-professional level
3. Passing scores on the three tests that make up the Florida Teacher Certification Exam: General Knowledge, Subject Area, and Professional Knowledge.

All admission and graduation information described above pertains to students entering all of the initial teacher preparation programs that follow.

### Other Programs:

Early Childhood Education: Early Childhood Development Track Program (not a Teacher preparation program), Elementary Education: Career Development Track (Not a Teacher preparation program), Physical Education: Sport & Fitness Studies Track, Education Minor and Alternative

Certification (not a degree program): Exceptional Student Education: Special Education, Educational Foundations, and Policy Track (not a Teacher preparation program).

## **Bachelor of Science in Early Childhood Education: (Prekindergarten/Primary Education: Age 3 through Grade 3 with Reading and English Speakers of Other Languages (ESOL) Endorsements Major)**

### **Degree Hours: 120**

The Bachelor of Science in Early Childhood Education with Reading and ESOL endorsements is an initial teacher preparation program leading to approval for State of Florida Certification in Prekindergarten/Primary education with Reading and ESOL Endorsements. This degree program is designed to educate future teachers of students from prek-3 to grade 3. The program is designed to prepare future teachers of prekindergarten (3) through grade 3 through coursework and field experiences that focus on the necessary skills to assess, plan, teach, and evaluate the education of young students from diverse cultural and linguistic backgrounds and varying ability levels.

### **Lower Division: (60)**

#### **Common Prerequisite Courses**

#### **FIU Common Prerequisite Courses**

EDF 1005	Introduction to Education <sup>1</sup>	3
EDF 2085	Teaching Diverse Preparations <sup>1</sup>	3

<sup>1</sup>Requires field experience of 15 clock hours outside of class time.

For a list of all state-approved common prerequisites, including alternatives, visit <https://cpm.flvc.org>.

#### **Additional Lower Division Recommended Courses:**

Completion of the following courses with a grade of C or higher:

EME 2040	Introduction to Educational Technology	3
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#### **Admission Requirements:**

- A minimum lower-division GPA of 2.5 or better on a 4.0 scale;
- Either 60 credit hours of lower division coursework or an AA degree from an accredited institution;
- A passing score on the Florida Teacher Certification Exam (FTCE) – General Knowledge exam;
- All students must pass the GK Exam and be admitted to their program by the end of the semester they successfully complete 72 credit hours.

#### **Graduation Requirements:**

In addition to University graduation requirements, ECE Program graduation requirements include successful demonstration of the Florida Educator Accomplished Practices, GPA 2.5 or above and passing scores on all three sections of the Florida Teacher Certification Exams (General Knowledge, Professional Education, and Subject Area Exam Prekindergarten/Primary PK-3).

#### **Program Requirements:**

- Total Credits: 120
- Lower division credits: 60
- Upper division credits: 60

#### **Upper Division Program: (60)**

Minimal acceptable grade is a "C"

#### **Foundations: 9 hours**

EEC 3751	Collaborative Approaches to Self-Regulation, Empathy and Problem Solving	
EDF 4604	Cultural and Social Foundations of Education – <i>GL</i>	3
EDP 3004	Educational Psychology	3

#### **Early Childhood Core: 3 hours**

EEC 4250	Early Childhood Curriculum – <i>GL</i>	3
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#### **Teaching Methods & Curriculum: 21 hours**

ARE 3313	Content and Methods of Teaching Elementary Art (ECE)	3
MAE 4310	Content and Methods of Teaching Elementary Math	3
SCE 4310	Content and Methods of Teaching Elementary Science	3
EEX 3070	Teaching Students with Exceptionalities in Inclusive Settings	3
EEC 3613	Assessments of Young Children	3
HLP 3722	Content and Methods of Teaching Elem Health, PE (ECE)	3
SSE 4118	Social Studies and Foundations in Early Childhood Education – <i>GL</i>	3

#### **Language & Literacy: 12 hours**

LAE 4405	Children's Literature – <i>GL</i>	3
RED 4100	Emergent Literacy	3
RED 4110	Content and Methods of Teaching Literacy in Schools	3
RED 4150	Content and Methods of Teaching Beginning Literacy	3

#### **TESOL: 6 hours**

TSL 3080	ESOL Issues: Principles & Practices I – <i>GL</i>	3
TSL 4081	ESOL Issues: Principles & Practices II – <i>GL</i>	3

Students must have passed the FTCE Professional Education and Prekindergarten/Primary Subject Area Exam prior to registering for the following course:

#### **Student Teaching/Internship: 9 hours**

EEC 4943	Student Teaching Internship	9
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Eligibility to enroll in Student Teaching Internship EEC 4943, is contingent upon satisfactory completion of all requirements specified in the program, which includes being fully admitted to the Early Childhood Education Program AND passing scores on FTCE Professional Education and Prekindergarten/Primary (PK-3) Subject Area Examinations.

Student Teaching applications must be submitted to the Office of Clinical Experiences by the date indicated preceding the Student Teaching semester. Please confirm official due dates with the Office of Clinical Experiences. The due dates are subject to change.

## Bachelor of Science in Elementary Education (Grades K-6 with ESOL and Reading Endorsements Major)

**Degree Program Hours: 120**

**Lower Division: (60)**

### Admission Requirements

- A minimum lower-division GPA of 2.5 or better on a 4.0 scale;
- Either 60 credit hours of lower division coursework or an AA degree from an accredited institution;
- A passing score on the Florida Teacher Certification Exam (FTCE) – General Knowledge exam;
- All students must pass the GK Exam and be admitted to their program by the end of the semester they successfully complete 72 credit hours.

### Common Prerequisite Courses

For a list of all state-approved common prerequisites, including alternatives, visit <https://cpm.flvc.org>.

### Common Prerequisites

EDF 1005	Introduction to Education <sup>1</sup>	3
EDF 2085	Teaching Diverse Populations <sup>1</sup>	3

### Additional Lower Division Recommended Courses:

Completion of the following courses with a grade of C or higher:

EME 2040	Introduction to Educational Technology	3
EDG 1001	Test Preparedness-FTCE GK Exam Preparation Course <sup>2</sup>	1

<sup>1</sup>Requires field experience of 15 clock hours outside of class time.

<sup>2</sup>EDG 1001: Test Preparedness-FTCE GK Exam Preparation Course 1. The course registration for EDG 1001 is required unless the student has passed all four sections of the GK by 72 credit hours. If the student has not passed all four sections by 72 credit hours, the student must take the 1-credit course, pay lab fee, complete all required assignments, register and take the FTCE Exam. Students who do not pass the FTCE Exam by the completion of 90 credit hours may be counseled out of the program.

### Upper Division Program: (60)

**Minimum acceptable grade is "C"**

EDG 3321	Managing Teaching Environments: Instructional Decisions and Classroom Management	3
EDP 3004	Educational Psychology	3
EEX 3070	Teaching Students with Exceptionalities in Inclusive Settings	3
RED 3313	Language & Literacy Development	3
ARE 3313	Content and Methods of Teaching Elementary Art*	3
RED 4150	Content and Methods of Teaching Beginning Literacy*	3
SCE 4310	Content and Methods of Teaching Elementary Science*	3
TSL 3080	ESOL Issues: Principles & Practices I* - GL	3

HLP 3722	Content and Methods of Teaching Elementary Health and Physical Education*	3
MAE 4310	Content and Methods of Teaching Elementary Mathematics*	3
RED 4311	Content and Methods of Teaching Intermediate and Secondary Literacy*	3
SCE 4311	Advanced Content and Methods of Teaching Elementary Science	3
MAE 4312	Advanced Content and Methods of Teaching Elementary Mathematics	3
SSE 4312	Content and Methods of Teaching Elementary Social Studies*	3
RED 4110	Content and Methods of Teaching Literacy in Schools**	3
TSL 4081	ESOL Issues: Principles & Practices II* - GL	3
SSE 4352	Pedagogies and Content of Elementary Social Studies	3
EDE 4943	Student Teaching Internship	9

\*All courses marked with asterisks have a co-requisite of field work (hours) distributed throughout the term. Other courses may also have field requirements.

These courses must be taken in the following sequence: RED 3313, RED 4150, RED 4311, RED 4110. RED 4110 meets in selected schools.

\*TSL 3080 is a prerequisite for TSL 4081.

All courses must be taken prior to student teaching EDE 4936.

## Bachelor of Science in Physical Education: Grades K-12 (120)

This program is designed for individuals who wish to become certified to teach physical education in the elementary and middle, and secondary schools. Upon successful completion of the program and the requirements specified by the Florida Department of Education, degree recipients are eligible for regular teacher certification in the State of Florida.

### Lower Division Program Requirements:

Anatomy and Physiology I with Lab	3-4
Skills and Practices Courses in Physical Activities Conditioning, Fitness and Wellness	4-5 3

### Lower-Division Common Education Prerequisites:

EDF 1005	Introduction to Education <sup>1</sup>	3
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<sup>1</sup>Requires field experience of 15 clock hours outside of class time.

### Additional Lower Division Recommended Courses:

Completion of the following courses with a grade of C or higher:

EDF 2085	Teaching Diverse Populations <sup>1</sup>	3
EME 2040	Introduction to Educational Technology	3

### Upper Division Program: (60)

#### Professional Education: (15)

EDF 4604	Cultural and Social Foundations of Education – GL	3
EDG 3321	Managing Teaching Environments: Instructional Decisions and Classroom	



	Management	3
EDP 3004	Educational Psychology	3
RED 4325	Subject Area Reading	3
TSL 4324	ESOL Issues and Strategies for Content Teachers	3

**Subject Matter Specialization: (45)**

APK 3110	Exercise Physiology I	3
APK 4050	Research and Evaluation in Kinesiology	3
APK 4141	Applied Biomechanics in Sport and Exercise Science	3
APK 4200	Motor Development	3
APK 4304	Prevention and Care of Athletic Injuries	3
HLP 3722	Content and Methods of Teaching Elementary Health and Physical Education	3
PET 3640	Adapted Physical Activities	3
PEO 4001	Principles and Practices of Coaching	3
PET 4442	Physical Education in the Secondary School	3
PEP 4102	Applied Concepts of Fitness and Health	3
PET 4401	Administration of Fitness Operations	3
PET 4929	Student Teaching Seminar	3
PET 4945	Student Teaching Grades 6-12 (or PET 4944 or PET 4943)	9

Applications for student teaching are due in the office of the Office of Clinical Experiences by June 1 for Spring semester placement, and by February 1 for Fall semester placement.

## Bachelor of Science in Exceptional Student Education (ESE) (With Reading and English Speakers of Other Languages (ESOL) Endorsements Major)

**Degree Program Hours: 120**

The undergraduate ESE program utilizes a field-centered preparation model leading to approval for State of Florida Certification in Exceptional Student Education with ESOL Endorsement and Reading Endorsement.

We offer a rigorous program that prepares teachers of students with disabilities in K-12 settings with coursework and field experiences that focus on the necessary skills to assess, plan, teach, and evaluate the education of students with high-incidence disabilities, including those who are ESOL. Students are prepared to teach learners with high-incidence disabilities from ages 5-22.

This initial teacher preparation program will prepare teachers who will demonstrate the following competencies in coursework and K-12 school settings to effectively educate students with high-incidence disabilities, including those who are ESOL.

1. Participating in consultation and implementation with the general education teacher to provide special education services for students with disabilities.
2. Developing and implementing appropriate individual educational plans to meet the needs of student.
3. Effecting appropriate instruction for children with exceptionalities in the least restrictive environment.
4. Managing and maintaining a safe classroom environment and appropriate student behavior.
5. Planning for inclusion and collaboration with parents and other education personnel.

6. Effectively planning for students with disabilities from culturally and linguistically diverse backgrounds.
7. Providing appropriate literacy assessment and remediation in all aspects of reading and language arts for culturally linguistically diverse exceptional students.

Diagnostic-prescriptive teaching and management skills are to be demonstrated with students with high-incidence disabilities who range in age from 5 to 22 years old, and who represent multicultural, multilingual backgrounds. The Florida Education of Speakers of Other Languages (ESOL) competencies are met throughout program coursework. The Reading Endorsement competencies are addressed and assessed in four program courses and with corresponding field experiences.

**Admission Requirements**

- A minimum lower-division GPA of 2.5 or better on a 4.0 scale;
- Either 60 credit hours of lower division coursework or an AA degree from an accredited institution;
- A passing score on the Florida Teacher Certification Exam – General Knowledge (FTCE-GK) exam.
- All students must pass the FTCE- GK Exam and be admitted to their program by the end of the semester they successfully complete 72 credit hours.
- Must meet the following lower division requirements

**Common Prerequisite Courses and Equivalencies**

For a list of all state-approved common prerequisites, including alternatives, visit <https://cpm.flvc.org>.

**Common Prerequisites**

EDF 1005	Introduction to Education <sup>1</sup>	3
EDF 2085	Teaching Diverse Populations <sup>1</sup>	3

**Additional Lower Division Recommended Courses:**

Completion of the following courses with a grade of C or higher:

EME 2040	Introduction to Educational Technology	3
EDG 1001	Test Preparedness-FTCE GK Exam Preparation Course <sup>2</sup>	1

<sup>1</sup>Requires field experience of 15 clock hours outside of class time.

<sup>2</sup>The course registration for EDG 1001 is required unless the student has passed all four sections of the FTCE-GK Exam by 72 credit hours. If the student has not passed all four sections by 72 credit hours, the student must take the 1-credit course, pay lab fee, complete all required assignments, register and take the FTCE-GK Exam. Students who do not pass the FTCE-GK Exam by the completion of 90 credit hours may be counseled out of the program.

All required courses must be completed with a grade of "C" or higher.

The undergrad ESE program is offered in a sequence. Although there is some flexibility in the schedule, the core ESE courses must be taken in a sequential order. In addition, the following courses, EEX 4067 and EEX 4240, are only offered in the Fall.

Student teaching is offered during the Fall and Spring semesters. It is imperative that students work closely with their advisors to take courses in the in the appropriate sequence.

### Graduation Requirements

In addition to University graduation requirements, ESE Program graduation requirements include successful demonstration of the Florida Educator Accomplished Practices, GPA 2.5 or above and passing scores on all three sections of the Florida Teacher Certification Exam (General Knowledge, Professional Education, and Subject Area Exam ESE K-12).

### Program Requirements:

#### Upper Division: 60 credits

#### Upper Division: Professional Studies

EDP 3004 Educational Psychology 3

#### Upper Division: Program Content Courses

EEX 3012 Educational Needs of Students with Exceptionalities\* 3  
 EEX 3066 Instructional Practices in Exceptional Student Education I 3  
 EEX 3070 Teaching Students with Exceptionalities in Inclusive Settings\* 3  
 EEX 3113 Foundations of Speech, Language, and Literacy 3  
 EEX 3221 Assessment of Students with Exceptionalities 3  
 EEX 3280 Personal Foundations and Transitional Services for Individuals with Disabilities\* 3  
 EEX 3764 Instructional and Assistive Technology in Special Education 3  
 EEX 4601 Behavioral Approaches to Learning and Classroom Management I 3  
 MAE 4310 Teaching Elementary Math\* 3  
 RED 4150 Teaching Beginning Literacy\* 3  
 RED 4311 Content and Methods of Teaching Intermediate and Secondary Literacy\* 3  
 TSL 3080 ESOL Issues: Principles and Practices I\* – GL 3  
 TSL 4081 ESOL Issues: Principles and Practices II\* – GL 3

*Students must be admitted to the ESE Initial Teacher Education Program prior to registering for the following courses:*

EEX 4240 Literacy Practicum in Special Education Settings \*\*4 3  
 EEX 4067 Instructional Practices in Exceptional Student Education II\*\*4 3

*Students must have passed the FTCE Professional Education and ESE K-12 Subject Area Examinations prior to registering for the following course:*

EEX 4861 Student Teaching 12

\*May have required field hours

\*\*May have up to 120 hours each of supervised practicum in a school setting

**Note<sup>4</sup>:** EEX 4067 and EEX 4240 are corequisites. These two classes have field hours that may require up to 120 hours of field experience in total. These hours must be completed in the school setting. Eligibility to enroll in Student Teaching EEX 4861, is contingent upon satisfactory completion of all requirements specified in the

program, which includes being fully admitted to the ESE Program AND passing scores on FTCE Professional Education and ESE K-12 Subject Area Examinations. Student Teaching applications must be submitted to the Office of Clinical Experiences by the date indicated preceding the Student Teaching semester: February 1<sup>st</sup> for Fall placement and June 1<sup>st</sup> for Spring placements. **Please confirm this due date with the Office of Clinical Experience.** The due dates are subject to change.

All stated admission requirements are to be considered minimal. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she has met the requirements. Given the unique nature of the teaching profession requiring mastery of cognitive skills, demonstration of appropriate interpersonal skills, and professional behavior, the faculty retains the right to "counsel out" of the program and/or to not recommend for internship placement any student whose level of interpersonal competence and professional behavior is considered incompatible with that required for effective functioning as a teacher. In addition, if a student is asked to leave a school during any field placement, s/he will be assigned a second attempt, s/he will be considered out of that initial teacher education program.

## Non-Teacher Certification Programs

### Bachelor of Science (B.S.) in Early Childhood Education

#### Early Childhood Development Major

#### Degree Program Hours: 120

The Early Childhood Development Major focuses on understanding of learning and development during the early childhood years. Students will learn about the cognitive, language, and social/emotional development of young children within the context of family and community studies. Students will also learn about general and early education practices and curricula. (*NOTE: This Major does not result in a teacher certification.*)

#### Admission Requirements

In order to be admitted into the Early Childhood Development Major, students must (a) have 60 semester hours or an A.A. degree from a FL public institution, (b) have a minimum 2.5 GPA, and (c) meet the general requirements of Florida International University.

#### Upper Division Program: (60)

The Early Childhood Development Major requires students to take a total of 60 upper division credit hours in professional education and early childhood development.

#### A. Professional Education Courses: (30 hours)

##### 1. Foundations (12 hours)

EDG 3321 Managing Teaching Environments: Instructional Decisions and Classroom Management 3  
 EDP 3004 Educational Psychology 3  
 EDF 3251 Classroom Management 3  
 EDF 4604 Cultural and Social Foundations of Education – GL 3

**2. Teaching Methods and Curriculum (min 9 hours)**

Choose three (3) advisor-approved teaching methods and curriculum courses, such as

ARE 3313	Content and Methods of Teaching Elementary Art	3
EEX 3070	Teaching Students with Exceptionalities in Inclusive Settings	3
HLP 3722	Content and Methods of Teaching Elem Health and Physical Education	3
MAE 4310	Content and Methods of Teaching Elementary Math	3
SCE 4310	Content and Methods of Teaching Elementary Science	3
TSL 3080	ESOL Principles and Practices I – GL	3

**3. Early Childhood Education (min 9 hours)**

Select three (3) advisor-approved early childhood education courses, such as

EEC 3204	Issues in Early Childhood Education	3
EEC 4005	Early Childhood Educational Programs	3
EEC 4250	Early Childhood Curriculum – GL	3
LAE 4405	Children's Literature – GL	3

**B. Early Development Courses (21 hours)****1. Child Development (min 9 hours)**

EDP 3273	Child Development	3
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Select two additional advisor-approved child development courses, such as

EDP 4274	Early Social and Emotional Development	3
EDP 4275	Assessment, Evaluation, and Diagnosis of the Young Child	3

**2. Family & Community Studies (min 6 hours)**

Select two (2) advisor-approved courses in family and community studies, such as

EEC 3400	Family Literacy and the Young Child – GL	3
EEC 3403	Special Needs of Children and their Families	3
EEC 3408	Community and the Young Child	3

**3. Literacy/Language/Reading Development (min 6 hours)**

Select two (2) advisor-approved literacy/language/reading development courses, such as

RED 3313	Language and Literacy Development	3
RED 4100	Emergent Literacy	3
RED 4150	Teaching Beginning Literacy	3

**C. Elective Courses: (9 hours)**

Select up to three (3) advisor-approved elective courses in the area of early childhood learning and development. Elective courses may be used to take additional courses in any of the areas listed above.

**Bachelor of Science (B.S.) in Early Childhood Education****Early Childhood Development Major – Fully Online Program****Degree Program Hours: 120**

The Early Childhood Development Major focuses on understanding of learning and development during the early childhood years. Students will learn about the cognitive, language, and social/emotional development of

young children within the context of family and community studies. Students will also learn about general and early education practices and curricula. (NOTE: This major does not result in a teacher certification.)

**Admission Requirements**

In order to be admitted into the Early Childhood Development Major, students must (a) have 60 semester hours or an A.A. degree from a FL public institution, (b) have a minimum 2.5 GPA, and (c) meet the general requirements of Florida International University.

**Upper Division Program: (60)**

The Early Childhood Development Track requires students to take a total of 60 upper division credit hours in professional education and early childhood development.

**A. Professional Education Courses: (30 hours)****1. Foundations (12 hours)**

EDG 3321	Managing Teaching Environments: Instructional Decisions and Classroom Management	3
EDP 3004	Educational Psychology	3
EDF 3251	Classroom Management	3
EDF 4604	Cultural and Social Foundations of Education – GL	3

**2. Teaching Methods and Curriculum (min 9 hours)**

Choose three (3) advisor-approved teaching methods and curriculum courses, such as

ARE 3313	Content and Methods of Teaching Elementary Art	3
EEX 3070	Teaching Students with Exceptionalities in Inclusive Settings	3
TSL 3080	ESOL Principles and Practices I – GL	3

**3. Early Childhood Education (min 9 hours)**

Select three (3) advisor-approved early childhood education courses, such as

EEC 3204	Issues in Early Childhood Education	3
EEC 4005	Early Childhood Educational Programs	3
LAE 4405	Children's Literature – GL	3

**B. Early Development Courses (21 hours)****1. Child Development (min 9 hours)**

EDP 3273	Child Development	3
EDP 4274	Early Social and Emotional Development	3
EDP 4275	Assessment, Evaluation, and Diagnosis of the Young Child	3

**2. Family & Community Studies (min 6 hours)**

Select two (2) advisor-approved courses in family and community studies, such as

EEC 3403	Special Needs of Children and their Families	3
EEC 3408	Community and the Young Child	3

**3. Literacy/Language/Reading Development (min 6 hours)**

Select two (2) advisor-approved literacy/language/reading development courses, such as

RED 3313	Language and Literacy Development	3
EEC 3400	Family Literacy and the Young Child – GL	3

**C. Elective Courses: (9 hours)**

EDF 3521	Education in History	3
EEC 4211	Integrated Math and Science in Early	

EEC 3315	Childhood Play and the Development of Social Competence	3 3
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## Bachelor of Science in Elementary Education: Career Development Major

### Degree Program Hours: 120

The Elementary Education: Career Development major prepares students for employment in professions that depend on an education background but that do not require teacher certification. Students aspiring to work with adults, government agencies and policy making, business, private school settings, or with nonprofit organizations may consider this major for their professional preparation. The new major offers several courses with teacher preparation elements, including field school placements with the purpose of including a broad elementary education professional development. The current Teacher Certification Major (program) progresses much deeper and extensive in Teacher Education, including more advanced field school internship and practicum experiences.

(NOTE: This major does not result in teacher certification.)

#### Admission Requirements:

To be admitted into the Elementary Education: Career Development Major students must meet elementary education lower division program course prerequisites, have 60 semester hours or an A.A. degree from a FL public institution, and meet the general requirements of Florida International University.

#### Upper Division Program: (60)

The Elementary Education: Career Development Major requires students to take upper division credit hours in professional, education, and foundations courses.

- Minimum acceptable grade is "C" in non-elective courses
- All students must meet fingerprinting clearance requirements from the Field Experience Office

#### 36 Credits Required CORE:

##### CORE A (required)

EDP 3004	Educational Psychology	3
EDG 3321	Creating and Managing Teaching Environments: Instructional Decision and Classroom Management Environments	3
RED 3313	Language and Literacy Development	3
EEX 3070	Teaching Students with Exceptionalities in Inclusive Settings	3

##### CORE B (required)

TSL 3080	ESOL Issues: Principles and Practice I*	3
SCE 4310	Content and Methods of Teaching Elementary Science*	3
RED 4150	Content and Methods of Teaching Beginning Literacy*	3
MAE 4310	Content and Methods of Teaching Elementary Mathematics*	3

##### CORE C (required)

IDS 3333	Diversity of Meaning, Language Culture, and Gender	3
EDF 4604	Cultural and Social Foundations	

	Of Education	3
SSE 4380	Developing a Global Perspective —GL	3
SSE 4312	Content and Methods of Teaching Social Studies*	3

#### Advisor approved electives: (24)

All electives must be approved by an advisor prior to enrollment. Students who do not meet lower division course prerequisites requirements must sign course program requirements.

Students may take courses such as:

ARH 2000	Exploring Art	3
ART 2600C	Digital Drawing	3
ARE 3313	Content and Methods of Teaching Elementary Art*	3
ART 1201C	2D Design	3
ART 1203C	3D Design	3
ART 2300C	Beginning Drawing	3
ART 2400C	Beginning Printmaking	3
ART 2602C	Digital Imaging	3
ART 2750C	Beginning Ceramics	3
ARH 2050	Art History Survey I	3
ARG 2051	Art History Survey II	3
GRA 2100C	Introduction to Graphic Design	3
GRA 2151C	Illustration	3
PGY 2110C	Beginning Color Photography	3
PGY 2401C	Beginning Photography	3
PGY 2800C	Beginning Digital Photography	3
HLP 3722	Content and Methods of Teaching Elementary Health and PE*	3
PEO 4001	Principles and Practices of Coaching	3
APK 4141	Applied Biomechanics in Sport and Exercise Science	3
APK 4617	Principles of Strength and Conditioning	3
APK 4616	Comprehensive Conditioning of Elite Athletes	3
EEC 4231	Developing Learning Processes in Early Childhood: An Italian Perspective	6
EEC 3315	Play and the Development of Social Competence	3
PAD 3003	Introduction to Public Administration— GL	3
EEX 3012	Educational Needs of Students Exceptionalities*	3
EEX 3066	Instructional Practices in Exceptional Student Education*	3
EEX 3070	Teaching Students with Exceptionalities in Inclusive Settings	3
EEX 4601	Behavioral Approaches to Learning and Classroom Management	3
EEX 3764	Instructional and Assistive Technology in Special Education	3
EDF 4780	Teacher and the Law	3
EDF 4490	Understanding Educational Research	3
COP 1000	Introduction to Programming	3
COP 2250	Java Programming	3
COP 3804	Intermediate Java	3
IDC 1000	Computer Science for All	3
CGS 2060	Introduction to Micro Computer Applications	3
CGS 3095	Technology in Global Arena	3
IDC 4010C	Elementary School Children	4
IDC 4011C	Computer Science Education for Middle School Children	4
IDC 4012C	Computer Science Education for High School Children	4



\* All courses marked with asterisks have a corequisite of field work (hours) distributed throughout the term. Other courses may also have field requirements. These courses must be taken in the following sequence: RED 3313, RED 4150. \*TSL 3080 is not offered in summer terms.

## Bachelor of Science in Physical Education: Sport and Fitness Studies Major

The undergraduate sport and fitness studies major prepares individuals for positions in physical activity and fitness settings, and graduate work in sports science and allied health. This scientific related program focuses on the anatomy, physiology, human movement, and applications to exercise and sport. The program includes instruction in exercise physiology, kinesiology, motor learning and development, mental performance, exercise testing and programming, the prevention and care of athletic injuries, and research. The program prepares students for certifications, such as personal training and strength and conditioning. Program electives allow students to pursue and develop areas of interest. (NOTE: This major does not result in a teacher certification.)

### Lower Division Preparation

To qualify for admission into the program, students must meet all School of Education and Human Development published admission requirements which include: program prerequisites, Core Curriculum requirements, have 60 semester hours or an A.A. degree from a FL public institution, and 2.5 GPA.

### Upper Division Program: (60 Credits)

#### Required Core Courses: (45) credits

APK 3004	Introduction to Kinesiology*	3
<i>*This course must be taken in the first semester</i>		
APK 4200	Motor Development	3
APK 4615	Scientific Foundations of Resistance and Cardiovascular Training	3
APK 4617	Principles of Strength and Conditioning	3
PEP 4102	Applied Concepts of Fitness	3
APK 4125	Fitness Assessment and Exercise Prescription	3
APK 3103	Kinetic Anatomy	3
APK 4141	Applied Biomechanics in Sport and Exercise Science	3
APK 3110	Exercise Physiology I	3
APK 4400	Sport Psychology	3
PET 4251	Sociology of Sport	3
PET 4401	Administration of Fitness Operations	3
APK 4050	Research and Evaluation in Kinesiology	3
APK 4304	Prevention and Care of Athletic Injuries	3
PET 4940	Practicum in Kinesiology	3

### Advisor approved electives: (15 credits)

All electives must be approved by an advisor prior to enrollment.

## Bachelor of Science in Sport and Exercise Science

The Bachelor of Science in Sport and Exercise Science prepares individuals for careers in health and fitness programs, sport performance settings, and graduate work

in sports science and allied health. This STEM designated program focuses on the anatomy, physiology, human movement, and applications to exercise and sport. The program includes instruction in exercise physiology, kinesiology, motor development, mental performance, exercise testing and programming, sport performance, the prevention and care of athletic injuries, and research. The program prepares students for certifications as exercise professionals. electives allow students to pursue and develop areas of interest.

### Lower Division: (60)

#### Common Prerequisite Courses and Equivalencies

SPC 2608	Public Speaking	3
BSC 2085	Anatomy & Physiology I	3
BSC 2085L	Anatomy & Physiology I Laboratory	1
BSC 2086	Anatomy & Physiology II	3
BSC 2086L	Anatomy & Physiology II Laboratory	1
PSY 2012	Introduction to Psychology or	3
SOP 3004	Introduction to Social Psychology	3
MAC 1105	College Algebra or	3
MAC 1140	Precalculus Algebra or	3
MAC 1147	Precalculus Algebra with Trigonometry or	4
MAC 2311	Calculus I	4
STA 2023	Statistics for Business and Economics or	3
MAC 1147	Precalculus Algebra with Trigonometry	4
HSC 2100	Healthy Lifestyles or	3
HUN 2201	Principles of Nutrition or	3
HUN 3122	Applied Nutrition	3
CHM 1045	General Chemistry I	3
CHM 1045	General Chemistry I Laboratory	1

For a list of all state-approved common prerequisites, including alternatives, visit <https://cpm.flvc.org>.

### Admission Requirements

To be admitted into the program, a student needs a high school degree from an accredited institution, official SAT/ACT scores, and transcripts from all other colleges attended. Admission into the undergraduate program requires a minimum 2.0 grade point average. Students transferring from another university or college should review FIU's Undergraduate Catalog for university policies, application procedures, and financial aid information. Prior to or upon admission, transfer students should also contact an advisor to review transcripts and determine allowable transfer credits.

### Graduation Requirements:

Sport and Exercise Science majors must complete 120 credit hours (with at least a 2.0 GPA), including the

University Core Curriculum (or an AA degree), common prerequisites or equivalencies for CIP Code 31.0505, 42 credit hours of major courses, and 18 credit hours of approved electives. Students must earn a grade of C or higher in all courses required for the major. Students must complete major requirements within the last 60 credits in order to meet the College of Arts, Sciences, and Education (CASE) upper-division requirements of 45 credits.

#### Required Major Courses (42 hours)

APK 3004	Introduction to Kinesiology	3
APK 3103	Kinetic Anatomy	3
APK 3310	Exercise Physiology I	3
APK 4141	Applied Biomechanics for Sport and Exercise Science	3
APK 4112	Exercise Physiology II	3
APK 4200	Motor Development	3
APK 4615	Scientific Foundations of Resistance and Cardiovascular Training	3
APK 4125	Fitness Assessment and Exercise Prescription	3
APK 4137	Laboratory Assessments in Exercise Physiology	3
APK 4613	Concepts in Strength and Conditioning	3
APK 4304	Prevention and Care of Athletic Injuries	3
APK 4163	Nutrition for Sport and Exercise Science	3
APK 4400	Sport Psychology	3
APK 4940	Practicum in Kinesiology	3

#### Elective Courses

Advisors must be consulted in choosing the remaining credits for the degree. The following list provides options within the department.

Students must take at least 2 of the following program electives:

APK 4617	Principles of Strength and Conditioning	3
PET 4401	Administration of Fitness Operations	3
APK 4050	Research and Evaluation in Kinesiology	3
APK 4136	Exercise Programming	3
APK 4413	Exercise Psychophysiology	3
APK 4616	Comprehensive Conditioning of Elite Athletes	3
PET 4251	Sociology of Sport	3
PEO 4001	Principles of Coaching	3

## Bachelor of Science in Exceptional Student Education (ESE): Special Education, Educational Foundations, and Policy Major

### Degree Program Hours: 120 credit hours

The Special Education, Educational Foundations, and Policy major focuses on exposing students to individuals with special needs. Students will learn about the specific cognitive, language, and social/emotional developmental needs for individuals with disabilities. Students will also learn about general and early educational practices and curricula. Students will select cognates within the major that will provide strategic planning for advanced degrees in areas that serve individuals with special education, including Board Certified Assistant Behavior Analyst (BCaBA), policy advocacy, law, business, health services, mental health and public administration. The program is

offered in two modalities (face to face and fully online). **(NOTE: This major does not result in a teacher certification.)**

#### Degree Requirements:

- Have 60 semester hours and have completed the University Core/General Education Requirements or have an A.A. degree from a FL public institution,
- Must have a grade of C or better in all non-elective courses
- Must complete fingerprinting requirements through Office of Clinical Experiences
- Meet the general requirements of Florida International University
- Minimum GPA of 2.0.

Upper Division credits 60

#### PROFESSIONAL EDUCATION COURSES

##### 1. Foundation of Special Education courses (min 15 hours)

Select five (5) advisor approved courses in special education courses, such as:

EEX 3012	Educational Needs of Students with Exceptionalities*	3
EEX 3066	Instructional Practices in Exceptional Student Ed*	3
EEX 3070	Teaching Students with Exceptionalities in Inclusive Settings*	3
EEX 3221	Assessment of Students with Exceptionalities	3
EEX 3280	Personal Foundations and Transitional Services for Individuals with Disabilities*	3
EEX 3764	Instructional and Assistive Technology in Special Education	3
EEX 4601	Behavioral Approaches to Learning and Classroom Management I	3
EEX 3113	Foundations of Speech, Language, and Literacy Skills	3

##### 2. Educational Foundations Courses (min 15 hours):

EDF 1005	Introduction to Education	3
EDF 2085	Teaching Diverse Populations	3
EDP 3004	Educational Psychology	3
EDG 3321	Managing Teaching Environments: Instructional Decisions and Classroom Management	3
EDF 3251	Classroom Management	3
EDF 3430	Measurement and Evaluation in the Classroom	3
EDF 3521	History of Education	3
EDF 4604	Cultural and Social Foundations of Education	3
EDF 4490	Understanding Educational Research	3
EDF 4782	Education, the Law, and Social Justice	3
EME 2040	Introduction to Educational Technology	3
ESE 4322C	Secondary Classroom Management	3

##### 3. Content, Methods, and Curriculum (min 9 hours):

Choose three (3) advisor-approved teaching methods and curriculum courses, such as:

EEC 4211	Integrated Math and Science in Early Childhood	3
MAE 4310	Content and Methods of Teaching Elementary Math*	3

SCE 4310	Content and Methods of Teaching Elementary Science*	3
SSE 4312	Teaching Elementary Social Studies	3
STA 3145	Statistics for the Health Professions	3
TSL 3080	ESOL Principles and Practices I —GL*	3
RED 3313	Language and Literacy Development	3
RED 4150	Content and Methods of Teaching Beginning Literacy**	3
RED 4311	Content and Methods of Teaching Intermediate and Secondary Literacy***	3
RED 4325	Content Area Reading	3

\* = Courses marked may have required field hours which will require compliance with the Jessica Lunsford Act. Information about these requirements can be obtained from the Office of Clinical Experiences.

\*\* EEX 3113 OR RED 3313 are pre-requisites for RED 4150.

\*\*\*RED 4150 is a pre-requisite for RED 4311.

### ELECTIVE COURSES (21 credit hours)

This program provides the student with the options of focusing on a specific concentration or specialization depending on their career and advanced degree interests. Suggested electives (below) for the program provide a range of content areas for students to assist with career goals. Any additional courses that are taken in PROFESSIONAL EDUCATION COURSES can be applied to ELECTIVE COURSES.

Students should speak with their Advisor in the Student Success and Advising Center for advisement.

EEC 3403	Special Needs of Children and their Families	3
EDP 3273	Child Development	3
LEI 3707	Inclusive Recreation Services	3
SSE 4380	Developing a Global Perspective —GL	3
WST 3106	Introduction to Global Educational Foundations — GL	3
WST 4931	Women in Leadership	3
IDS 3333	Diversity of Meaning, Language Culture, and Gender	3
SOW 4932	Current Topics in Social Work: Service Learning: Social Change and Cont. Social Issues	3
ENC 3213	Professional and Technical Writing	3
ENC 3354	Writing as Social Action	3
ENC 4331	Writing, Rhetoric, and Community	3
PAD 3438	Communication Skills for Policy and Management	3
PAD 4046	Values, Ethics, and Conflict Resolution	3
PAD 4414	Personnel Skills for Administrators	3
CLP 4134	Childhood Psychopathology	3
CLP 4146	Abnormal Psychology	3
DEP 3404	Psychology of Adulthood	3
EAB 3002*	Introduction to the Experimental Analysis of Behavior	3
EAB 3794*	Principles of Applied Behavior Analysis	3
EAB 4764*	Applied Behavior Analysis: Assessment and Intervention	3
EAB 4798*	Single Case Research Methods	3
EAB 4764*	Applied Behavior Analysis: Assessment and Intervention	3
EAB 4795*	Senior Seminar in Applied Behavior Analysis	3

\*Courses indicated with an asterisk are the Undergraduate Behavior Analysis Verified Course Sequence 5th Edition. For more information about the courses for the Board Certified Assistant Behavior Analyst courses, please contact fiupsych@fiu.edu

### Professional Training Option (PTO) Education Minor

Undergraduate Students must apply for the PTO: Education Minor program in the College of Arts, Sciences & Education Advising Center. Students who complete the entire program will have their transcripts endorsed as having successfully completed the Professional Training Option (PTO), pursuant to F.A.C 6A-4.006 General and Professional Preparation (Amended. 6/23/16).

The minor in Education is open to all undergraduate students except those majoring in any Education degree program.

### Education Minor

Students may complete an 18-credit minor in education that follows the curriculum below:

#### Education Core: (15 credits)

EDF 3430	Measurement and Evaluation in the Classroom	3
EDG 3321	Managing Teaching Environments: Instructional Decisions and Classroom Management	3
EDP 3004	Educational Psychology	3
RED 4325	Subject Area Reading	3
TSL 4324	ESOL Issues and Strategies for Content Area Teachers	3

#### Subject Specific Teaching Methods (3 credits)

##### Please select one:

ARE 4316	Special Teaching Lab: Art K-5	3
ARE 4341	Special Teaching Lab: Art 6-12	3
EDF 4604	Cultural and Social Foundations of Education – GL	3
EEX 3070	Teaching Students with Exceptionalities in Inclusive Settings	3
FLE 4314	Methods of Teaching Modern Languages in Elementary School	3
FLE 4375	Methods of Teaching Modern Languages at the Secondary Level	3
LAE 4335	Special Teaching Lab: English	3
SMT 3100	Knowing and Learning in Mathematics and Science	3
SSE 4384C	Special Teaching Lab: Social Studies	3
THE 4760	Methods of Teaching Theatre	3