Teaching and Learning

**Sarah A. Mathews**, Chair, Associate Professor, Social Studies Education

**Melanie Morales**, Associate Chair, Assistant Teaching Professor, Special Education

**Andrea Adelman**, Clinical Assistant Professor, Early Childhood Education

**Patricia Barbetta**, Associate Professor, Special Education

**Kyle Bennett**, Associate Professor, Special Education

**Marcelo Bigliasi**, Assistant Professor, Physical Education, Kinesiology, and Exercise Science

**Charles Bleiker**, Associate Professor, Early Childhood Education

**James Burns**, Associate Professor, Curriculum and Instruction

**Alexander Butler**, Visiting Clinical Assistant Professor, Social Studies Education

**Rebecca C. Christ**, Assistant Professor, Social Studies Education

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**Michelle Cumming**, Assistant Professor, Special Education

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**Laura Dinehart**, Senior Associate Dean, School of Education and Human Development and Associate Professor, Early Childhood Education

**Remy Dou**, Assistant Professor, Science Education

**Eric Dwyer**, Associate Professor, TESOL and Modern Language Education

**Joshua Ellis**, Associate Professor, Science Education

**Maria L. Fernandez**, Co-Director, FIUteach, and Associate Professor, Mathematics Education

**Joyce C. Fine**, Associate Professor, Literacy Education

**Daniela Fenu Foerch**, Clinical Assistant Professor, Early Childhood Education

**Liana Gonzalez**, Associate Teaching Professor, Special Education

**Zahra Hazari**, Professor, Science Education

**Flavia Iuspa**, Associate Teaching Professor and Director of International Initiatives, Curriculum and Instruction

**Michael Kokozos**, Assistant Teaching Professor, Curriculum and Instruction

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**Barbara King**, Associate Professor, Mathematics Education

**Teresa Lucas**, Teaching Professor, TESOL and Modern Language Education

**Jacqueline Lynch**, Associate Professor, Literacy Education

**Keisha McIntyre-McCullough**, Clinical Assistant Professor, English Education and Curriculum & Instruction

**Jennifer Mirabal**, Assistant Teaching Professor, Early Childhood Education

**Laura Monsalvatge**, Visiting Assistant Teaching Professor, Early Childhood Education

**Aixa Pérez-Prado**, Associate Teaching Professor, TESOL and Modern Language Education

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**Angela Salmon**, Associate Professor, Early Childhood Education

**Jose Sherwin**, Assistant Teaching Professor, Science Education

**Alfred E. Simpson**, Clinical Assistant Professor, Physical Education, Kinesiology and Exercise Science

**M. O. Thirunarayanan**, Associate Professor, Learning Technologies

**Maria V. Tsalikis**, Associate Teaching Professor, Literacy Education

**Megan Turner**, Assistant Teaching Professor, Physical Education, Kinesiology, and Exercise Science

**Lynn Yribarren**, Assistant Teaching Professor, Literacy Education

**Mara Zapata**, Clinical Assistant Professor, Science Education

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** (Grades 6-12) Department of English (English Education—BA)
- **Mathematics Education** (Grades 6-12) — FLUteach
  Department of Mathematics and Statistics (Mathematics Education-BA)
- **Science Education** (Grades 6-12)—FLUteach
  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 (Geography with Social Studies Education-BA)
  Department of History (History with Social Science 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**

**Degree Track 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 and Equivalencies**

<table>
<thead>
<tr>
<th>FIU Course(s)</th>
<th>Equivalent Course(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 1005</td>
<td>EDFX005</td>
</tr>
</tbody>
</table>

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit [https://cpm.flyc.org](https://cpm.flyc.org) for a current list of state-approved common prerequisites.

**Common Prerequisites**

- EDF 1005 Introduction to Education$^1$ 3

$^1$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$^1$ 3
- EME 2040 Introduction to Educational Technology 3

**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 – GL 3
- EDP 3004 Educational Psychology 3

**Early Childhood Core: 3 hours**

- EEC 4250 Early Childhood Curriculum 3

**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 – GL 3

**Language & Literacy: 12 hours**

- LAE 4405 Children's Literature – GL 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**

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

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)**

**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 and Equivalencies**

<table>
<thead>
<tr>
<th>FIU Course(s)</th>
<th>Equivalent Course(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 1005</td>
<td>EDFX005</td>
</tr>
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</table>

Courses which form part of the statewide articulation between the State University System and the Florida College System will fulfill the Lower Division Common Prerequisites.

Please visit [https://cpm.flvc.org](https://cpm.flvc.org) for a current list of state-approved common prerequisites.

**Common Prerequisites**

EDF 1005  Introduction to Education  3

**Additional Lower Division Recommended Courses:**

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 2085</td>
<td>Teaching Diverse Populations</td>
<td>3</td>
</tr>
<tr>
<td>EME 2040</td>
<td>Introduction to Educational Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Requires field experience of 15 clock hours outside of class time.

**Upper Division Program: (60)**

**Minimum acceptable grade is “C”**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDG 3321</td>
<td>Managing Teaching Environments: Instructional Decisions and Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>EDP 3004</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>EEX 3070</td>
<td>Teaching Students with Exceptionalities in Inclusive Settings</td>
<td>3</td>
</tr>
<tr>
<td>RED 3313</td>
<td>Language &amp; Literacy Development</td>
<td>3</td>
</tr>
<tr>
<td>ARE 3313</td>
<td>Content and Methods of Teaching Elementary Art*</td>
<td>3</td>
</tr>
<tr>
<td>RED 4150</td>
<td>Content and Methods of Teaching Begins Literacy*</td>
<td>3</td>
</tr>
<tr>
<td>SCE 4310</td>
<td>Content and Methods of Teaching Elementary Science*</td>
<td>3</td>
</tr>
<tr>
<td>TSL 3080</td>
<td>ESOL Issues: Principles &amp; Practices I* - GL</td>
<td>3</td>
</tr>
<tr>
<td>HLP 3722</td>
<td>Content and Methods of Teaching Elementary Health and Physical Education*</td>
<td>3</td>
</tr>
<tr>
<td>MAE 4310</td>
<td>Content and Methods of Teaching Elementary Mathematics*</td>
<td>3</td>
</tr>
<tr>
<td>RED 4311</td>
<td>Content and Methods of Teaching Intermediate Literacy*</td>
<td>3</td>
</tr>
<tr>
<td>SCE 4311</td>
<td>Advanced Content and Methods of Teaching Elementary Science</td>
<td>3</td>
</tr>
<tr>
<td>MAE 4312</td>
<td>Advanced Content and Methods of Teaching Elementary Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>SSE 4312</td>
<td>Content and Methods of Teaching Elementary Social Studies*</td>
<td>3</td>
</tr>
<tr>
<td>RED 4110</td>
<td>Content and Methods of Teaching Literacy in Schools**</td>
<td>3</td>
</tr>
<tr>
<td>TSL 4081</td>
<td>ESOL Issues: Principles &amp; Practices II* - GL</td>
<td>3</td>
</tr>
<tr>
<td>SSE 4352</td>
<td>Pedagogies and Content of Elementary Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>EDE 4943</td>
<td>Student Teaching Internship</td>
<td>9</td>
</tr>
</tbody>
</table>

2 **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.

**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 4-5
- Conditioning, Fitness and Wellness 3

**Lower-Division Common Education Prerequisites:**

- EDF 1005 Introduction to Education 3

1 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 3
  - EME 2040 Introduction to Educational Technology 3

**Upper Division Program: (60)**

**Professional Education: (15)**

- EDF 4604 Cultural and Social Foundations of Education – GI 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)**

- HLP 3722 Content and Methods of Teaching Elementary Health and Physical Education 3
- PET 3310 Kinesiology 3
- APK 3110 Exercise Physiology 3
- PET 3640 Adapted Physical Activities 3
- PET 4510 Evaluation in Kinesiology 3
- PEO 4001 Principles and Practices of Coaching 3
- PET 4626 Athletic Injuries 3
- PET 4050 Motor Learning and Development 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 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**

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**

<table>
<thead>
<tr>
<th>FIU Course(s)</th>
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<tbody>
<tr>
<td>EDF 1005</td>
<td>EDFX005</td>
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</table>

Courses which form part of the statewide articulation between the State University System and the Florida
College System will fulfill the Lower Division Common Prerequisites.

Please visit https://cpm.flvc.org for a current list of state-approved common prerequisites.

**Common Prerequisites**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 1005</td>
<td>Introduction to Education¹</td>
<td>3</td>
</tr>
</tbody>
</table>

**Additional Lower Division Recommended Courses:**

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 2085</td>
<td>Teaching Diverse Populations¹</td>
<td>3</td>
</tr>
<tr>
<td>EME 2040</td>
<td>Introduction to Educational Technology</td>
<td>3</td>
</tr>
<tr>
<td>EDG 1001</td>
<td>Test Preparedness - FTCE GK Exam Preparation Course</td>
<td>1</td>
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</tbody>
</table>

¹Requires field experience of 15 clock hours outside of class time.
²The 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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>EDP 3004</td>
<td>Educational Psychology</td>
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</table>

**Upper Division: Program Content Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEX 3012</td>
<td>Educational Needs of Students with Exceptionalities*</td>
<td>3</td>
</tr>
<tr>
<td>EEX 3066</td>
<td>Instructional Practices in Exceptional Student Education I</td>
<td>3</td>
</tr>
<tr>
<td>EEX 3070</td>
<td>Teaching Students with Exceptionalities in Inclusive Settings*</td>
<td>3</td>
</tr>
<tr>
<td>EEX 3113</td>
<td>Foundations of Speech, Language, and Literacy</td>
<td>3</td>
</tr>
<tr>
<td>EEX 3221</td>
<td>Assessment of Students with Exceptionalities</td>
<td>3</td>
</tr>
<tr>
<td>EEX 3280</td>
<td>Personal Foundations and Transitional</td>
<td></td>
</tr>
</tbody>
</table>

**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 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:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>EEX 4240</td>
<td>Literacy Practicum in Special Education Settings ** 3</td>
<td></td>
</tr>
<tr>
<td>EEX 4067</td>
<td>Instructional Practices in Exceptional Student Education II** 4</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEX 4861</td>
<td>Student Teaching</td>
<td>12</td>
</tr>
</tbody>
</table>

*May have required field hours

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

**Note**: 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 1st for Fall placement and June 1st 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 Track

Degree Program Hours: 120

The Early Childhood Development Track 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 track does not result in a teacher certification.)

Admission Requirements

In order to be admitted into the Early Childhood Development Track, 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
     - HLP 3722 Content and Methods of Teaching Elementary Math 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 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 3

2. Teaching Methods and Curriculum (min 9 hours)
   - Choose three (3) advisor-approved teaching methods and curriculum courses, such as:

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

Early Childhood Development Track – Fully Online Program

Degree Program Hours: 120

The Early Childhood Development Track 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 track does not result in a teacher certification.)

Admission Requirements

In order to be admitted into the Early Childhood Development Track, 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:

3. 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.
ARE 3313  Content and Methods of Teaching Elementary Art  3
EEC 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 4300  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 Childhood  3
EEC 3315  Play and the Development of Social Competence  3

Bachelor of Science in Elementary Education: Career Development Track

Degree Program Hours: 120

The Elementary Education: Career Development Track 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 track for their professional preparation. The new track 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 Track (program) progresses much deeper and extensive in Teacher Education, including more advanced field school internship and practicum experiences.

(Note: This track does not result in teacher certification.)

Admission Requirements:

To be admitted into the Elementary Education: Career Development Track 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 Track 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  3
RED 3313  Language and Literacy Development  3
EEC 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
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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PET 3020</td>
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<tr>
<td>PEM 4103</td>
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<td>PET 4094</td>
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<td>PEP 4102</td>
<td>3</td>
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<tr>
<td>PEP 4111</td>
<td>3</td>
</tr>
<tr>
<td>PET 4050</td>
<td>3</td>
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<tr>
<td>PET 3325</td>
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<td>PET 3310</td>
<td>3</td>
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<tr>
<td>APK 3110</td>
<td>3</td>
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<tr>
<td>APK 4400</td>
<td>3</td>
</tr>
<tr>
<td>PET 4251</td>
<td>3</td>
</tr>
<tr>
<td>PET 4401</td>
<td>3</td>
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<td>PET 4510</td>
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<td>PET 4626</td>
<td>3</td>
</tr>
<tr>
<td>PET 4940</td>
<td>3</td>
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</tbody>
</table>

Advisor approved electives: (15 credits)

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

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

Degree Program Hours: 120 credit hours

The Special Education, Educational Foundations, and Policy Track 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 track 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 track 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

Upper Division credits 60

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**Bachelor of Science in Physical Education: Sport and Fitness Studies Track**

The undergraduate sport and fitness studies track 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 track does not result in a teacher certification.)

**Lower Division Preparation**

- HLP 3722 Content and Methods of Teaching Elementary Health and PE* 3
- PEO 4001 Principles and Practices of Coaching 3
- PET 3310 Kinesiology 3
- PET 4094 Advanced Concepts in Strength and Conditioning 3
- PET 4554 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 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.
SECTION A: 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. Foundations Professional Education Courses (min 15 hours):
   - 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
   - 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:
   - 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 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.

SECTION B: 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 SECTION A: PROFESSIONAL EDUCATION COURSES can be applied to SECTION B: 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
- ENC 3213 Professional and Technical Writing 3
- ENC 3554 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

SECTION C: ALTERNATIVE ELECTIVE OPTION:

Board Certified Assistant Behavior Analyst Credential (min 15 hours)**:

As of Fall 2014, the undergraduate behavior analysis Verified Course Sequence (VCS) needed to fulfill the coursework requirements for taking the Board Certified Associate Behavior Analyst (BCaBA) exam, consists of the course below. The VCS meets BACB® requirements for certification under the BACB 4th Edition Task List. Courses are open to all FIU students, regardless of major or degree-seeking status. No Course Substitutions Are Allowed.

This option must be selected no later than 90 credits.

- EAB 3002 Introduction to the Experimental Analysis of Behavior 3
- EAB 3794 Principles of Applied Behavior Analysis 3
- EAB 4798 Single Case Research Methods 3
- EAB 4764 Applied Behavior Analysis: Assessment and Intervention 3
- PSY 4931 Senior Seminar in Behavior Analysis 3

Note: This is a prerequisite course for the remaining courses and may not be taken concurrently with any other course in the sequence.

- EAB 3794 Principles of Applied Behavior Analysis 3

More information about the Board Certified Assistant Behavior Analyst Credential can be found at [https://psychology.fiu.edu/_assets/docs/behavior-analysis-vcs-advising-sheet.110718-002.pdf](https://psychology.fiu.edu/_assets/docs/behavior-analysis-vcs-advising-sheet.110718-002.pdf)

Elective courses (6 hours): For students in the BCaBA option, they will need to select up to two (2) additional
advisor approved elective courses to meet the required 21 elective credit hours in order to complete the degree with 120 hours. Elective courses may be used to take additional courses in any of the areas listed above.

**Professional Training Option (PTO) Education Minor**

Students must apply for the PTO: Education Minor program in the School Advising Center. Students who complete the entire program will have their transcripts endorsed as having successfully completed the Professional Training Option (PTO).

**Education Minor**

Students with majors in the following areas, Art, English, Math, Modern Languages, Music, Sciences, and Social Studies may complete an 18-21 credit minor in education or an alternative certification program that follows the curriculum below:

(**NOTE:** Some of the courses may be taken at the undergraduate or graduate level depending on the student’s educational career goals.)

**Education Core: (15 credits)**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>EDF 4604</td>
<td>Cultural and Social Foundations of Education – GL</td>
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<td>EDP 3004/5053</td>
<td>Educational Psychology</td>
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<td>EDG 3321/5414</td>
<td>Managing Teaching Environments: Instructional Decisions and Classroom Management</td>
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<tr>
<td>ESE 4343C/5344</td>
<td>Secondary Classroom Management or</td>
<td>3</td>
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<tr>
<td>EDF 3251</td>
<td>Classroom Management</td>
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<tr>
<td>RED 5147</td>
<td>Developmental Reading</td>
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<tr>
<td>RED 4325</td>
<td>Subject Area Reading</td>
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<tr>
<td>RED 5339</td>
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**Special Methods: Subject Area Specific (3-6 credits)**

**English 6-12/TESOL**

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<td>LAE 4335/5336C</td>
<td>Special Teaching Lab: English</td>
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**Mathematics**

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<td>MAE 4330</td>
<td>Teaching and Learning Secondary Mathematics</td>
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**Earth Science/Physics/Chemistry/Biology**

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<td>SCE 4330</td>
<td>Secondary Science Teaching Methods</td>
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**Social Studies**

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<td>SSE 4384</td>
<td>Special Teaching Lab: Social Studies</td>
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**French/Spanish**

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<tr>
<td>FLE 4314/5142</td>
<td>Methods of Teaching Modern Languages in Elementary School</td>
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<tr>
<td>FLE 4375/5371</td>
<td>Methods of Teaching Modern Languages at the Secondary Level</td>
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**Art Education**

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<tr>
<td>ARE 4316</td>
<td>Special Teaching Lab: Art K-5</td>
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<tr>
<td>ARE 4341</td>
<td>Special Teaching Lab: Art 6-12</td>
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**Music Education**

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<td>MUE 3340</td>
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<tr>
<td>MUE 4341</td>
<td>Secondary Music Methods</td>
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