EDUCATION SCIENCES

The Education Sciences major promotes an understanding of education and learning systems, policy, and outcomes in traditional and non-traditional contexts. This degree prepares individuals for a variety of career paths and for graduate school.

About this Program

- **College:** Education ([http://catalog.ufl.edu/UGRD/colleges-schools/UGEDU/](http://catalog.ufl.edu/UGRD/colleges-schools/UGEDU/))
- **Degree:** Bachelor of Arts
- **Credits for Degree:** 120

To graduate with this major, students must complete all university, college, and major requirements.

Related Programs

- Education Sciences UF Online
- Education | Unified Early Childhood Education ProTeach | Pre-K-Grade 3
- Elementary Education | Grades K-6
- Florida Teaching Minor
- UFTeach | Mathematics or Science Minor

This major is not a teacher or educator preparation program, rather an exploration of the educational and psychological foundations, research and policy as applied to instruction, learning, and professional development in school and community settings. Core courses serve as an introduction to the many fields of professional practice and research. Students may develop a General Studies curriculum or may choose a specialization in Disabilities in Society, Educational Psychology and Research, Educational Technology, or Schools, Society and Policy.

Grades of the major would be prepared for a career in a government, non-profit, or education setting and for graduate studies. It would be appropriate for students interested in leading discussions about schools and education, informing policy, optimizing e-learning, advocating for accessibility, and supporting the mission of institutions of learning.

Coursework for the Major

Students must complete 30 credits of coursework for the education sciences major to include a 15-credit core and a 15-credit specialization. The specialization must be declared no later than semester 6. Each specialization’s coursework requirements are specified after the Critical Tracking section. Students must earn a minimum grade of C in a course for it to be applied to the major. A minimum 15 credits of major-related courses must be completed at the University of Florida.

Critical Tracking Courses | 3 courses total

- EDF 1005
- EDF 2085 (GE-S,D)
- EME 2040

Core Courses | 5 courses total

- EDF 3210
- EDF 3604 (GE-S)
- EDF 3423
- EEX 2000 (GE-S,D)
- EME 3813

Specializations

Disabilities in Society
Advocating for accessibility and inclusion

Educational Psychology and Research
Research methods for understanding cognitive development and learning theory

Educational Technology
Preparing for a career in instructional design and e-learning

General Studies
Engaging in interdisciplinary and cross-disciplinary studies

Schools, Society and Policy
Searching for solutions to enduring problems in education

Critical Issues & Research in Education (EDG 4930 - 1 credit; S/U)
A colloquium series that explores current education issues and research. Guest lectures from faculty.

Senior Seminar (EDG 4930 - 2 semesters x 1 credit each; S/U)
Seniors present findings/summary of experiential learning.

Experiential Learning (EDG 4910 or EDG 4905 - choose one)
Research, Internship, Service Learning, Study Abroad

Academic Learning Compact
Across the country, graduates with education majors typically are prepared to teach in preschool through grade 12 settings. While many university students complete an education degree with teacher certification and begin teaching, others pursue graduate school or employment in fields where preparation in education is an asset. The BAES is appropriate for students interested in leading and supporting the design and implementation of learning environments, studying and informing education policy, optimizing e-learning, advocating for and developing accessible education options for citizens with disabilities, and supporting the learning and training missions of institutions in the modern economy.
Before Graduating Students Must

• Complete requirements for the baccalaureate degree, as determined by faculty.

Students in the Major Will Learn to

Student Learning Outcomes (SLOs)

Content
1. Explain foundational ideas and best practices in educational practices and policies, educational psychology, human exceptionals, educational statistics and measurement, and educational technologies.
2. Apply foundational ideas and best practices to understand problems of practice and generate viable solutions in formal and informal education and training settings.

Critical Thinking
3. Enact goals for professional growth, ethical practices, and continuous improvement.

Communication
4. Communicate effectively in all forms in a professional environment, adapting appropriately for exceptionality and diversity among individuals.

Curriculum Map

I = Introduced; R = Reinforced; A = Assessed

<table>
<thead>
<tr>
<th>Courses</th>
<th>SLO 1</th>
<th>SLO 2</th>
<th>SLO 3</th>
<th>SLO 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 3604</td>
<td>I</td>
<td>I</td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>EDF 3210</td>
<td>I</td>
<td>I</td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>EEX 2000</td>
<td>I</td>
<td>I</td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>EDF 4430</td>
<td>I</td>
<td>I</td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>EME 3813</td>
<td>I</td>
<td>I</td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>EEX 4810</td>
<td>R</td>
<td>R</td>
<td>I</td>
<td>R</td>
</tr>
<tr>
<td>EDF 4440</td>
<td>R</td>
<td>R</td>
<td>I</td>
<td>R</td>
</tr>
<tr>
<td>EME 4010</td>
<td>R</td>
<td>R</td>
<td>I</td>
<td>R</td>
</tr>
<tr>
<td>EDF 3609</td>
<td>R</td>
<td>R</td>
<td></td>
<td>R</td>
</tr>
<tr>
<td>EDG 4930</td>
<td>R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDG 4910</td>
<td>R</td>
<td>R</td>
<td></td>
<td>A</td>
</tr>
<tr>
<td>EDG 4930</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
</tr>
</tbody>
</table>

Assessment Types

• Final projects
• Experiential learning experiences