EDUCATIONAL PSYCHOLOGY AND RESEARCH

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 (https://catalog.ufl.edu/UGRD/colleges-schools/UGEDU/)
- **Degree:** Bachelor of Arts
- **Specializations:** Counseling and Human Services (https://catalog.ufl.edu/UGRD/colleges-schools/UGEDU/EDS_BA/EDS_BA07/) | Disabilities in Society (https://catalog.ufl.edu/UGRD/colleges-schools/UGEDU/EDS_BA/EDS_BA01/) | Early Childhood Studies (https://catalog.ufl.edu/UGRD/colleges-schools/UGEDU/EDS_BA/EDS_BA06/) | Educational Psychology and Research (p. 1) | Educational Technology (https://catalog.ufl.edu/UGRD/colleges-schools/UGEDU/EDS_BA/EDS_BA03/) | General Studies (https://catalog.ufl.edu/UGRD/colleges-schools/UGEDU/EDS_BA/EDS_BA04/) | Schools, Society, and Policy (https://catalog.ufl.edu/UGRD/colleges-schools/UGEDU/EDS_BA/EDS_BA05/)
- **Credits for Degree:** 120

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

School Information

With more than three-dozen faculty and students from all over the world, the School of Teaching & Learning offers on-campus and online programs in a diverse range of subjects in education.
Website (https://education.ufl.edu/school-teaching-learning/)

CONTACT

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Map (http://campusmap.ufl.edu/#/index/0007)

Curriculum

- Education Sciences
- Education Sciences UF Online
- Education Studies Minor
- Educational Technology Minor
- Educational Technology Minor UF Online
- Elementary Education | Grades K-6
- Elementary Education | Grades K-6 UF Online
- Florida Teaching 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, Early Childhood Studies, Educational Psychology and Research, Educational Technology, or Schools, Society and Policy.

Graduates 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.

All education sciences majors are required to attend colloquia, contribute to seminars, and participate in experiential learning.

Critical Tracking Courses | 3 courses total

Code	Title	Credits
EDF 1005	Introduction to Education	3
EDF 2085	Teaching Diverse Populations	3
or EEX 2000	Impact of Disabilities: Home, Community and Workplace	
EME 2040	Introduction to Educational Technology	3

Core Courses | 5 courses total

Code	Title	Credits
EDF 3210	Educational Psychology	3
EDF 3604	Social Foundations of Education	3
EDF 3423	Educational Research Design	3
EEC 3012	Introduction to Early Childhood: Perspectives Across Disciplines	3
EME 3813	Technology-Enhanced Learning Environments	3

Educational Psychology and Research | 5 courses total

Research methods for understanding cognitive development and learning theory

Code	Title	Credits
EDF 3112	Development in Education	3
EDF 4140	Cognition in Education	3
EDF 4430	Measurement and Evaluation in Education	3
EDF 4440	Program Evaluation in Educational Settings	3
EDF 4470	Survey Research Methods in Education	3

Capstone Courses

Code	Title	Credits
EDG 2021	Critical Issues in Education (S/U; A colloquium series that explores current education issues and research. Guest lectures from faculty)	1
EDG 4931	Senior Seminar Education Sciences (S/U; Seniors present findings/summary of experiential learning)	2
EDG 4078	Experiential Learning in Education (Research, Internship, Service Learning, Study Abroad)	3

Critical Tracking

Critical Tracking records each student's progress in courses that are required for progress toward each major. Please note the critical-tracking requirements below on a per-semester basis.

Equivalent critical-tracking courses as determined by the State of Florida Common Course Prerequisites (https://cpm.flvc.org/advance-search/) may be used for transfer students.

SEMESTER 1

- 2.0 UF GPA required

SEMESTER 2

- Complete 1 of 3 critical-tracking courses: EDF 1005, EDF 2085/EEX 2000, EME 2040
- 2.33 GPA required for all critical-tracking courses
- 2.0 UF GPA required

SEMESTER 3

- Complete 2 of 3 critical-tracking courses
- 2.33 GPA required for all critical-tracking courses
- 2.0 UF GPA required

SEMESTER 4

- Complete 3 of 3 critical-tracking courses
- 2.33 GPA required for all critical-tracking courses
- 2.0 UF GPA required

SEMESTER 5

- Complete 1 core course: EDF 3210, EDF 3604, EDF 3423, EEC 3012, EME 3813
- 2.33 GPA required for all critical-tracking courses
- 2.0 UF GPA required

SEMESTER 6

- Complete 3 core courses: EDF 3210, EDF 3604, EDF 3423, EEC 3012, EME 3813
- 2.0 UF GPA required

SEMESTER 7

- Complete 4 core courses: EDF 3210, EDF 3604, EDF 3423, EEC 3012, EME 3813
- Complete 2 specialization courses: EDF 3112, EDF 4430, EDF 4140, EDF 4440, EDF 4470
- 2.0 UF GPA required

SEMESTER 8

- 2.0 UF GPA required

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Students are expected to complete the writing requirement while in the process of taking the courses below. Students are also expected to complete the General Education International (GE-N) requirement concurrently with another General Education requirement (typically, GE-C, H, or S). One of the two General Education Mathematics courses must be a pure math course. A statistics course is recommended for this major but not required.

This semester plan represents an example progression through the major. Actual courses and course order may be different depending on the student's academic record and scheduling availability of courses. Prerequisites still apply.

Course	Title	Credits
Semester One		
Quest 1 (Gen Ed Humanities opportunity)		3
State Core Gen Ed Biological or Physical Sciences (https://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext)		3
State Core Gen Ed Composition (https://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext); Writing Requirement: 6,000 words		3
State Core Gen Ed Mathematics; STA 2023 recommended		3
State Core Gen Ed Social and Behavioral Sciences (https://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext)		3
	Credits	**15**
Semester Two		
EDF 1005	Introduction to Education (**Critical Tracking**)	3
Gen Ed Composition; Writing Requirement: 6,000 words		3
State Core Gen Ed Humanities (https://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext)		3
Gen Ed Mathematics		3
Elective		3
	Credits	**15**
Semester Three		
EDF 2085 or EEX 2000	Teaching Diverse Populations (**Critical Tracking**) or Impact of Disabilities: Home, Community and Workplace	3
General Education Course with International Content (Gen Ed Humanities or Social and Behavioral Science or Biological or Physical Science opportunity) [1]		3
Elective; Writing Requirement: 6,000 words opportunity		3
Electives (Gen Ed Humanities or Biological or Physical or Social and Behavioral Sciences opportunity)		6
	Credits	**15**
Semester Four		
Quest 2 (Gen Ed Biological or Physical Sciences)		3
EME 2040	Introduction to Educational Technology (**Critical Tracking**)	3
EDF 3112	Development in Education	3
Elective; Writing Requirement: 6,000 words opportunity		3

Elective		3
	Credits	**15**
Semester Five		
EDF 3210	Educational Psychology (**Critical Tracking**)	3
EDG 2021	Critical Issues in Education	1
EEC 3012	Introduction to Early Childhood: Perspectives Across Disciplines (**Critical Tracking**)	3
Electives		9
	Credits	**16**
Semester Six		
EDF 3423	Educational Research Design (**Critical Tracking**)	3
EDF 4140	Cognition in Education	3
EDF 4430	Measurement and Evaluation in Education (**Critical Tracking**)	3
EDG 4078	Experiential Learning in Education	3
Elective		3
	Credits	**15**
Semester Seven		
EDF 3604	Social Foundations of Education (**Critical Tracking**)	3
EDF 4440	Program Evaluation in Educational Settings (**Critical Tracking**)	3
Electives		9
	Credits	**15**
Semester Eight		
EDF 4470	Survey Research Methods in Education (**Critical Tracking**)	3
EME 3813	Technology-Enhanced Learning Environments (**Critical Tracking**)	3
EDG 4931	Senior Seminar Education Sciences	2
Electives		6
	Credits	**14**
	Total Credits	**120**

[1] Gen Ed Social and Behavioral Sciences with International; Gen Ed Humanities with International; Gen Ed Biological or Physical Sciences with International

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 exceptionalities, 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

Courses	SLO 1	SLO 2	SLO 3	SLO 4
EDF 3604	I	I		I
EDF 3210	I	I		I
EEX 2000	I	I		I
EDF 4430	I		I	I
EME 3813	I	I		I
EEX 4810	R	R	I	R
EDF 4440	R	R	I	R
EME 4010	R	R	I	R
EDF 3609	R	R	I	R
EDG 2021	R			
EDG 4078	R	R	R	A
EDG 4931	A	A	A	A

Assessment Types

- Final projects
- Experiential learning experiences