

ELEMENTARY EDUCATION

Program Information

The School of Teaching & Learning offers the Master of Education (M.Ed.) and Master of Arts in Education (M.A.E.) degrees in Elementary Education. More information about the requirements for these degrees can be found in the Graduate Degrees (<http://gradcatalog.ufl.edu/graduate/degrees/>) section of this catalog.

Master of Education (M.Ed.)

The School of Teaching & Learning offers two distinct programs for preparing and certifying elementary school teachers: the Unified Elementary Professional Teacher (UEP) Graduate Program and the Alternative Certification in Elementary Education (SITE) Program.

The Unified Elementary Professional Teacher (UEP) Graduate Program

UEP is a 5-year elementary teacher preparation program that culminates in a Master's Degree in Education (M.Ed.). Students enter the program in the junior year of their undergraduate education. After successful completion of two years of undergraduate work in the program, students apply to graduate school and if accepted, complete a three-semester graduate year comprised of rigorous academic coursework and a yearlong internship in an elementary classroom.

The master's year is designed to deepen students' content knowledge while enhancing their pedagogical knowledge and instructional skills. It is a year for serious teacher preparation yielding highly effective graduates able to positively impact K-6 student learning from their first year of teaching, particularly elementary students who have shown patterns of underachievement including students with disabilities, students whose first language is not English, and students living in poverty. Master's students who successfully complete the program are eligible for Professional Teacher Certification in Florida (K-6) as well as the English for Speakers Of Other Languages (ESOL) Endorsement (K-12) and the Florida Reading Endorsement (K-12.)

Prerequisites: Students who expect to do graduate work in the Unified Elementary ProTeach program must first have successfully completed the undergraduate portion of the 5-year program earning a Bachelor's of Arts Degree in Education (B.A.E). A GPA of 3.0 is required for entry into the graduate portion of the program as well as an acceptable Graduate Record Examination (GRE) score, and three letters of recommendation.

For more information, please see our website: <http://education.ufl.edu/elementary-education/proteach> (<http://education.ufl.edu/elementary-education/proteach/>).

Alternative Certification in Elementary Education (SITE) Program

The Site-based Implementation of Teacher Education (SITE) program at the University of Florida is a state-designated Educator Preparation Institute (EPI) created to attract talented college graduates and career path changers with non-education majors to the elementary classroom. The yearlong teacher-residency program provides an alternative, accelerated pathway to teaching experience and certification for prospective teachers who possess an undergraduate degree outside of education. The clinical internship combines supervised classroom teaching and formal study, with successful completion leading to a master's (M.Ed.) degree in Elementary Education. The SITE program leads to eligibility for the Professional Certificate in Elementary Education K-6 and the Reading Endorsement in Florida.

Many students come to the program with degrees or professional experience in fields such as accounting, business, English, family studies, history, journalism, nursing and psychology. Selection for entry into this full-time internship requires a 3.0 or higher undergraduate GPA; a stellar essay/statement of purpose; three professional letters of recommendation; and a Statement of Status of Eligibility from the Florida Department of Education.

Interns complete 36 credit hours of study and classroom teaching over three semesters, all under the supervision of a school-based mentor and a university coach. The mentor teacher and intern teach side-by-side throughout the entire school year, while the UF coach makes regular classroom visits to problem-solve, observe and reflect on teaching skills, and provide individualized support. Along with their planning, teaching and coursework responsibilities, the interns become familiar with the school improvement goals and new programs initiated at their host schools. SITE coursework is taught by UF education professors and teachers in Alachua County elementary schools who all have proven expertise in K-12 teaching.

SITE is intended to culminate in certification to teach in Florida. Graduates wishing to teach in states other than Florida should contact the Department of Education in their state of choice for certification requirements there.

For additional information about the program please visit: <http://education.ufl.edu/site> (<http://education.ufl.edu/site/>).

Degrees Offered

Degrees Offered with a Major in Elementary Education

- Master of Arts in Education
- Master of Education

Requirements for these degrees are given in the Graduate Degrees (<http://gradcatalog.ufl.edu/graduate/degrees/>) section of this catalog.

Courses

School of Teaching and Learning Departmental Courses

Code	Title	Credits
EDE 5940	Integrated Teaching and Learning	3
EDE 6266	Teaching and Learning in Elementary Classrooms	3
EDE 6325	Teacher Inquiry/Action Research	3
EDE 6905	Individual Work	1-5
EDE 6948	Internship in Elementary Schools	3-12
EDE 7047	Issues in Teacher Education	3
EDF 5552	Role of School in Democratic Society	3
EDF 6520	History of Education	3
EDF 6544	Philosophical Foundations of Education	3
EDF 6616	Education and American Culture	3
EDF 6636	Theorizing Race and Racism in Educational Research	3
EDF 6812	Comparative Education	3
EDF 6866	Education in Latin America	3
EDF 6939	Critical Race Theory in Educational Research	3
EDF 7934	Seminar in Educational Foundations	3
EDG 5666	Knowing and Learning in Secondary Schools	3

2 Elementary Education

EDG 6017	Writing for Academic Purposes	3	EME 6236	Distance Education Leadership and Management	3
EDG 6047	Teacher Leadership for Educational Change	3	EME 6458	Distance Teaching and Learning	3
EDG 6207	Transforming the Curriculum	3	EME 6480	Quantitative Methods in Educational Technology Research	3
EDG 6225	Global Studies Methods in K-12 Education	3	EME 6606	Advanced Instructional Design	3
EDG 6226	Foundations of Research in Curriculum & Instruction	3	EME 6609	Instructional Design	3
EDG 6228	Qualitative Research for Practitioner Scholars	3	EME 6637	Managing and Analyzing Multimodal Educational Data	3
EDG 6305	Multiple Perspectives on Teaching and Learning	3	EME 6645	Neurotechnologies in Education	3
EDG 6348	Instructional Coaching for Enhanced Student Learning	3	EME 6651	Learning Analytics Concepts and Techniques	3
EDG 6356	Teaching, Learning and Assessment	3	EME 6935	Seminar: Distance Education Issues and Applications	1
EDG 6378	Learning Science with Technology	3	EME 6945	Practicum in Educational Media and Instructional Design	3-8
EDG 6415	Culturally Responsive Classroom Management	3	EME 7345	Implementing Educational Technology Innovations (ETIs)	3
EDG 6445	Meeting the Educational Needs of Students Living in Poverty	3	EME 7938	Seminar in Educational Media and Instructional Design	3
EDG 6648	Research Design in Curriculum and Instruction	3	ESE 5426	Data-Driven Decision Making for Secondary Teachers	3
EDG 6664	Survey of Research on STEM Education	3	ESE 6344	Classroom Practices and Assessment in Secondary Education	3
EDG 6668	Teaching Adults	3	ESE 6345	Effective Teaching and Classroom Management	3
EDG 6805C	K-12 Computer Programming Foundations I	3	ESE 6905	Individual Work	1-4
EDG 6806C	K-12 Computer Programming Foundations II	3	ESE 6939	Special Topics	3
EDG 6905	Individual Work	1-6	ESE 6945	Student Teaching in Secondary School	2-9
EDG 6910	Supervised Research	1-5	ETE 6141	K-12 Computer Sc Pedagogy I	3
EDG 6930	Schooling & the Marginalization of Students	3	ETE 6142	K-12 Computer Sc Pedagogy II	3
EDG 6931	Special Topics	1-4	FLE 6165	Bilingual-Bicultural Education	3
EDG 6940	Supervised Teaching	1-5	FLE 6167	Cross-Cultural Communication for Teachers	3
EDG 6953	TLSI Online Portfolio Preparation	1-3	LAE 5341	Language Arts: Teaching Nonfiction Writing	3
EDG 6971	Research for Master's Thesis	1-15	LAE 6298	Literacy & Language Instruction	3
EDG 6973	Project in Lieu of Thesis	1-9	LAE 6339	Curriculum, Methods, and Assessment in Secondary English Language Arts	3
EDG 7224	Critical Pedagogy	3	LAE 6348	Teaching Multiliteracies	3
EDG 7252	Perspectives in Curriculum, Teaching, and Teacher Education	3	LAE 6365	Language Arts: Language and Composition	3
EDG 7303	Teacher Learning and Socialization in High Poverty Schools	3	LAE 6366	Language Arts: Literature	3
EDG 7359	Professional Development and Teacher Learning	3	LAE 6407	Early Childhood Children's Literature	3
EDG 7365	Practitioner Research: Data Collection and Analysis	3	LAE 6446	Multicultural Literature for Children and Adolescents	3
EDG 7941	Field Experience in Curriculum and Instruction	1-4	LAE 6616	Seminar in Children's Literature	3
EDG 7979	Advanced Research	1-12	LAE 6861	Technology and Media Literacy	3
EDG 7980	Research for Doctoral Dissertation	1-15	LAE 6865	Teaching Media Literacy with the Internet	3
EDG 7982	Practitioner Research: Theory & Practice	3	LAE 6869	Teaching Digital Storytelling	3
EME 5054	Foundations of Educational Technology	3	LAE 6939	Literacy, Family, and Culture	3
EME 5207	Designing Technology-Rich Curricula	3	LAE 6945	Practicum and Assessment for Teachers of Secondary School English	3
EME 5403	Instructional Computing I	3	LAE 6946	Children's Literature in Educational Settings	3
EME 5404	Instructional Computing II	3	LAE 7006	Language Acquisition and Education	3
EME 5405	Internet in K-12 Instruction	3	LAE 7519	Language and Inquiry	3
EME 5432	Integrating Technology into Social Science Classroom	3	LAE 7934	Seminar in Composition Theory and Practice	3
EME 6059	Blended Learning Environments	3	LAE 7936	Seminar in English Language Arts	3
EME 6065	Human-Computer Interaction and the Learner	3	LAE 7938	Lit, Cult and Politics	3
EME 6066	Issues and Trends in Educational Technology Research	3	MAE 5327	Middle School Mathematics Methods	3
EME 6074	Mobile Technologies in Education	3	MAE 5332	Secondary School Mathematics Methods and Assessment	3
EME 6156	Games and Simulations for Teaching and Learning	3	MAE 5347	Teaching K-8 Mathematics for Understanding	3
EME 6208	Designing Integrated Media Environments I	3	MAE 5395	Multicultural Mathematics Methods	3
EME 6209	Designing Integrated Media Environments II	3	MAE 5396	Using Formative Assessment to Improve Mathematical Learning	3
EME 6235	Managing Educational Projects	3			

MAE 5945	Secondary School Mathematics Practicum	3-6	EDG 6910	Supervised Research	1-5
MAE 6313	Problem Solving in School Mathematics	3	EDG 6931	Special Topics	1-4
MAE 6349	Classroom Contexts that Support Self-Regulated Learning and Mathematical Understanding	3	EDG 6940	Supervised Teaching	1-5
MAE 6916	Inquiry in Mathematics Teaching	3	EDG 6971	Research for Master's Thesis	1-15
MAE 7899	Mathematics Education Seminar	3	EDG 6973	Project in Lieu of Thesis	1-9
MUE 7938	Music Education Seminar	3	EDG 7224	Critical Pedagogy	3
RED 5316	Reading in the Primary Grades	3	EDG 7252	Perspectives in Curriculum, Teaching, and Teacher Education	3
RED 5337	Reading in the Secondary School	3	EDG 7303	Teacher Learning and Socialization in High Poverty Schools	3
RED 5355	Reading Instruction in the Elementary School	3	EDG 7941	Field Experience in Curriculum and Instruction	1-4
RED 5399	Practices in Beginning Reading Instruction	3	EDG 7979	Advanced Research	1-12
RED 6346	Seminar in Reading	3-6	EDG 7980	Research for Doctoral Dissertation	1-15
RED 6448	Diagnosing and Remediating Reading Difficulties	3	EME 6156	Games and Simulations for Teaching and Learning	3
RED 6520	Classroom Literacy Assessment and Instruction	3	EME 6235	Managing Educational Projects	3
RED 6546C	Diagnosis of Reading Difficulties	3	EME 6236	Distance Education Leadership and Management	3
RED 6548C	Remediation of Reading Difficulties	3			
RED 6647	Trends in Reading	3			
RED 6843	Reading Practicum	1			
RED 6941	Practicum in Diagnosis and Remediation of Reading Difficulties	3			
RED 7019	Foundations of Literacy	3			
SCE 5140	Science Curriculum Development	3			
SCE 5316	Inquiry-Based Science Teaching	3			
SCE 5695	Diversity and Equity in Science Teaching	3			
SCE 5765	Data-Driven Science Instruction	3			
SCE 6117	Science Education in the Elementary School	3			
SCE 6337	Secondary Science Methods and Assessment	3			
SCE 6930	Seminar in Science Education	3			
SCE 6947	Practicum in Secondary Science Teaching and Assessment	3			
SSE 5945C	Practicum in Secondary Social Studies Teaching and Assessment	3			
SSE 6046	Perspectives in Social Studies Education	3			
SSE 6117	Social Studies Education--Elementary School	3			
SSE 6133	Secondary School Social Studies Methods and Assessment	3			
SSE 6478	Global Studies Methods for Social Studies	3			
TSL 5142	ESOL Curriculum, Methods, and Assessment	3			
TSL 5325	Secondary ESOL Teaching Strategies	3			
TSL 5335	ESOL and Reading for Secondary Teachers	3			
TSL 6145	Curriculum and Materials Development for ESOL K-12	3			
TSL 6245	Language Principles for ESOL Teachers	3			
TSL 6373	Methods of Teaching ESOL K-12	3			
TSL 6440	Testing and Evaluation of ESOL	3			
TSL 6670	Multilingualism from a Global Perspective	3			
TSL 6700	Issues in ESOL for School Counselors and Psychologists	3			

General Courses

Code	Title	Credits
EDG 6047	Teacher Leadership for Educational Change	3
EDG 6207	Transforming the Curriculum	3
EDG 6226	Foundations of Research in Curriculum & Instruction	3
EDG 6356	Teaching, Learning and Assessment	3
EDG 6905	Individual Work	1-6

Curriculum, Teaching, and Teacher Education Courses

Code	Title	Credits
EDE 5940	Integrated Teaching and Learning	3
EDE 6266	Teaching and Learning in Elementary Classrooms	3
EDE 6325	Teacher Inquiry/Action Research	3
EDE 6905	Individual Work	1-5
EDE 6948	Internship in Elementary Schools	3-12
EDE 7047	Issues in Teacher Education	3
EDG 6356	Teaching, Learning and Assessment	3
EDG 7224	Critical Pedagogy	3
EDG 7252	Perspectives in Curriculum, Teaching, and Teacher Education	3
EDG 7303	Teacher Learning and Socialization in High Poverty Schools	3
EDG 7982	Practitioner Research: Theory & Practice	3

Educational Technology Courses

Code	Title	Credits
EME 5054	Foundations of Educational Technology	3
EME 5207	Designing Technology-Rich Curricula	3
EME 5403	Instructional Computing I	3
EME 5404	Instructional Computing II	3
EME 5405	Internet in K-12 Instruction	3
EME 5432	Integrating Technology into Social Science Classroom	3
EME 6066	Issues and Trends in Educational Technology Research	3
EME 6208	Designing Integrated Media Environments I	3
EME 6209	Designing Integrated Media Environments II	3
EME 6458	Distance Teaching and Learning	3
EME 6606	Advanced Instructional Design	3
EME 6609	Instructional Design	3
EME 6935	Seminar: Distance Education Issues and Applications	1
EME 6945	Practicum in Educational Media and Instructional Design	3-8
EME 7938	Seminar in Educational Media and Instructional Design	3

ESOL/Bilingual Education Courses

Code	Title	Credits
FLE 6165	Bilingual-Bicultural Education	3
FLE 6167	Cross-Cultural Communication for Teachers	3
TSL 5142	ESOL Curriculum, Methods, and Assessment	3
TSL 5325	Secondary ESOL Teaching Strategies	3
TSL 6145	Curriculum and Materials Development for ESOL K-12	3
TSL 6245	Language Principles for ESOL Teachers	3
TSL 6373	Methods of Teaching ESOL K-12	3
TSL 6440	Testing and Evaluation of ESOL	3
TSL 6700	Issues in ESOL for School Counselors and Psychologists	3

Language and Literacy Education Courses

Code	Title	Credits
LAE 6298	Literacy & Language Instruction	3
LAE 6339	Curriculum, Methods, and Assessment in Secondary English Language Arts	3
LAE 6348	Teaching Multiliteracies	3
LAE 6365	Language Arts: Language and Composition	3
LAE 6366	Language Arts: Literature	3
LAE 6407	Early Childhood Children's Literature	3
LAE 6446	Multicultural Literature for Children and Adolescents	3
LAE 6616	Seminar in Children's Literature	3
LAE 6861	Technology and Media Literacy	3
LAE 6865	Teaching Media Literacy with the Internet	3
LAE 6869	Teaching Digital Storytelling	3
LAE 6939	Literacy, Family, and Culture	3
LAE 6945	Practicum and Assessment for Teachers of Secondary School English	3
LAE 6946	Children's Literature in Educational Settings	3
LAE 7006	Language Acquisition and Education	3
LAE 7519	Language and Inquiry	3
LAE 7934	Seminar in Composition Theory and Practice	3
LAE 7936	Seminar in English Language Arts	3

Mathematics Education Courses

Code	Title	Credits
MAE 5327	Middle School Mathematics Methods	3
MAE 5332	Secondary School Mathematics Methods and Assessment	3
MAE 5395	Multicultural Mathematics Methods	3
MAE 5396	Using Formative Assessment to Improve Mathematical Learning	3
MAE 5347	Teaching K-8 Mathematics for Understanding	3
MAE 5945	Secondary School Mathematics Practicum	3-6
MAE 6313	Problem Solving in School Mathematics	3
MAE 7899	Mathematics Education Seminar	3

Reading Education Courses

Code	Title	Credits
RED 5316	Reading in the Primary Grades	3
RED 5337	Reading in the Secondary School	3
RED 5355	Reading Instruction in the Elementary School	3
RED 5399	Practices in Beginning Reading Instruction	3
RED 6346	Seminar in Reading	3-6
RED 6520	Classroom Literacy Assessment and Instruction	3
RED 6546C	Diagnosis of Reading Difficulties	3

RED 6548C	Remediation of Reading Difficulties	3
RED 6647	Trends in Reading	3
RED 6941	Practicum in Diagnosis and Remediation of Reading Difficulties	3
RED 7019	Foundations of Literacy	3

Science Education Courses

Code	Title	Credits
SCE 5140	Science Curriculum Development	3
SCE 5316	Inquiry-Based Science Teaching	3
SCE 5695	Diversity and Equity in Science Teaching	3
SCE 5765	Data-Driven Science Instruction	3
SCE 6117	Science Education in the Elementary School	3
SCE 6337	Secondary Science Methods and Assessment	3
SCE 6947	Practicum in Secondary Science Teaching and Assessment	3

Secondary Education Courses

Code	Title	Credits
ESE 6344	Classroom Practices and Assessment in Secondary Education	3
ESE 6345	Effective Teaching and Classroom Management	3
ESE 6905	Individual Work	1-4
ESE 6939	Special Topics	3
ESE 6945	Student Teaching in Secondary School	3-9

Social Foundations of Education Courses

Code	Title	Credits
EDF 5552	Role of School in Democratic Society	3
EDF 6520	History of Education	3
EDF 6544	Philosophical Foundations of Education	3
EDF 6616	Education and American Culture	3
EDF 6812	Comparative Education	3
EDF 7934	Seminar in Educational Foundations	3

Social Studies Education Courses

Code	Title	Credits
SSE 5945C	Practicum in Secondary Social Studies Teaching and Assessment	3
SSE 6046	Perspectives in Social Studies Education	3
SSE 6117	Social Studies Education--Elementary School	3
SSE 6133	Secondary School Social Studies Methods and Assessment	3
SSE 6478	Global Studies Methods for Social Studies	3

Teacher Leadership for School Improvement Courses

Code	Title	Credits
EDE 6325	Teacher Inquiry/Action Research	3
EDG 6047	Teacher Leadership for Educational Change	3
EDG 6207	Transforming the Curriculum	3
EDG 6415	Culturally Responsive Classroom Management	3
EDG 6953	TLSI Online Portfolio Preparation	1-3

Student Learning Outcomes**Elementary Education (MAE)**

SLO 1 Knowledge

The student will master research-based knowledge of teaching and learning in elementary education.

SLO 2 Knowledge

The student will critique teaching practices based on knowledge of the developmental and socio-cultural context of the learner.

SLO 3 Skills

The student will investigate a problem or question within the field of elementary education.

SLO 4 Professional Behavior The student will present a written and oral presentation and defense of a topic of investigation in elementary education that demonstrates critical thinking and effective communication skills.

Elementary Education (MEd)

SLO 1 Knowledge

The student will master research-based knowledge of best practices of teaching and learning in elementary education.

SLO 2 Skills

The student will use knowledge of teaching and learning to organize instruction, develop and apply appropriate inclusive teaching practices for elementary education, evaluate the impact of instruction on student learning, and create a positive learning environment.

SLO 3 Professional Behavior

The student will collaborate with other professionals, reflect upon and research his or her own practice, and demonstrate a sense of efficacy and ethical practice.