

Education & Physical Education Department

Faculty

Mrs. Roberts, Department Chair

Education: Mr. Barlar; Mr. Benson; Mrs. Cable; Mr. Dorrell; Dr. Madrigal; Mr. Miles; Mr. Smith

Physical Education: Mrs. Brown, Mr. Parimore: Mrs. Parimore

Aims of Elementary Education

The aims of the Education Department of Florida College are to: (a) share in fulfilling the mission and philosophy of Florida College, (b) facilitate the development of professional knowledge, dispositions, and skills in those who will be teaching others, and (c) empower them to become productive members of their chosen educational institutions and communities.

Elementary Education (BS)

First awarded in 2001

Mrs. Roberts, *Program Coordinator*

The Elementary Education degree program is accredited by the Florida Department of Education. Graduates of this program are eligible to apply for K-6 teacher certification with the English Speakers of Other Languages (ESOL) and Reading endorsements to the Florida Department of Education.

This program is highly structured; therefore, students should carefully follow the scheduling of the four-year recommended plan to avoid extending the time required for degree completion. The Program Coordinator must approve any alternative coursework. All alternative coursework must closely align with Florida College course requirements to be considered for approval.

Total Semester Hours

Candidates must complete a minimum of 120 semester hours of accredited academic college work. The four-year degree plan for Elementary Education requires 128 hours.

General Education Requirements

All students must complete the 36-hour general education core, and two (2) hours of physical education classes as a graduation requirement. Individual degree paths may have additional requirements in the general education core. See the Elementary Education degree path below for the specific requirements of that degree path.

Lower-Division General Education Course Requirements for Elementary Education

AMH 2020	American History (3)
BSC 1005	Intro to Biological Principles (3)
ENC 1101	English Composition Skills I (3)
ENC 1102	English Composition Skills II (3)
EUH 1000	Western Civilization (3)
HLP 2081	Health and Wellness (1)
Humanities	Humanities (6) History of Children and Adolescent Literature* (3) and OT Poetry & Wisdom Literature (3) Recommended
MGF 1106	Mathematics for Liberal Arts I (w/Geometry) (3)
MGF 1107	Mathematics for Liberal Arts II OR MAC 1105 College Algebra (3)
PSC 1121	Conceptual Physical Science with Lab (3)
PSY 1012	General Psychology (3)
SPC 1608	Public Speaking (3)

Daily Bible course for each semester
Physical Education Electives (1)

* For education major only the LAE 3414 History of Children's and Adolescent Literature course may apply as 3 hours of Humanities credit toward General Education requirements.

Lower-Division Education Courses (9 credit hours)

EDF2005 Introduction to Education (3)
EDF2085 Teaching Diverse Populations (3)
EME 2040 Educational Technology (3)

Upper-Division Education Courses (65 credit hours)

EDE 2042 FTCE Test Prep I (GKT) (1)
EDE 3941 Pre-Internship Field Experience I (2)
EDE 4043 FTCE Test Prep II (K-6) (1)
EDE 4201 Curriculum and Instruction (3)
EDE 4245 Enhancing Engagement through Arts-Based Curriculum (2)
EDE 4940 Teaching Internship (11)
EDE 4942 Pre-Intern Field Experience II (2)
EDF 3122 Learning & the Developing Child (3)
EDF 3251 Classroom Management (3)
EDF 3430 Testing and Measurement in Education (3)
EEX 3050 Survey of Special Education (3)
LAE 3314 Methods of Teaching Language Arts & Children's Literature (3)
MAE 4310 Methods of Teaching Mathematics in the Elementary School I (3)
MAE 4311 Methods of Teaching Mathematics in the Elementary School II (3)
RED 3309 Early and Emergent Literacy: K-2 (3)
RED 3353 Intermediate Literacy 3-6: Comprehension and Content Area Reading (3)
RED 4542 Literacy Assessment (3)
RED 4940 Final Reading Internship (1)
SCE 4310 Methods of Teaching Science in the Elementary School (3)
SSE 3313 Methods of Teaching Social Science in the Elementary School (3)
TSL 3080 Introduction to TESOL (3)
TSL 4081 TESOL Issues and Practices (3)

As an integral part of coursework, the Department requires all Elementary Education majors to complete a series of Critical Tasks and Critical Exams to demonstrate mastery of all state standards. Successful completion of these tasks and exams is required for graduation and state certification eligibility. For details, see the Elementary Education Student Handbook.

Admittance Requirements (All of the following requirements must be met prior to admittance, typically before the Fall semester of the Junior year)

- 2.50 GPA or higher
- Application Form
- Philosophy of Education
- Personal Reference
- Educational Reference
- Transcripts of any other college work
- Proof that student has taken the Florida Teacher Certification Exam (FTCE)- General Knowledge Test (GKT)*

Graduation Requirements

- 2.50 GPA or higher
- A grade of "C" or better for required courses (except for daily Bible courses)
- Passing score on the Professional Educator Florida Teacher Certification Exam

- Passing Score on all sections of the Elementary Education (K-6) Subject Area Florida Teacher Certification Exam
- Successful completion of three levels of internship and all TESOL requirements
- Successful completion of all Critical Tasks and Critical Exams

Daily Bible Requirement

Students are required by college policy to attend daily Bible classes with the exception of the final internship semester. During the internship, students complete a one credit weekly Bible seminar.

Residency

Students must complete all upper division methods courses at Florida College, to receive the Bachelor of Science degree in Elementary Education. Students may petition the department chair for exceptions in extraordinary cases.

Commencement

Candidates for the Bachelor of Science degree in Elementary Education must participate in Commencement in the year of completing their other requirements. Any exceptions must be cleared with the Registrar.

RECOMMENDED PLAN FOR BS DEGREE IN ELEMENTARY EDUCATION (128 hours)

Fall – Year One		Hours	Spring – Year One		Hours
REL 12 10 – Hist. & Geog. of OT		2	REL 1240 – Hist. & Geog.: NT		2
REL 1273 – Biblical Worldview		1	REL 1780 – Evidences		1
ENC 1101 – Freshman Composition I		3	ENC 1102 – Freshman Composition II		3
BSC 1005 – Biological Principles		3	SPC 1608 – Public Speaking		3
EDF 2005 – Introduction to Education		3	EDF 2085 – Teach. Diverse Populations		3
EUH 1000 – Western Civilization I		3	AMH 2020 – American History II		3
			PE Activity		1
Total		15	Total		16
Summer – Year One					
Humanities (LAE 3414 Children’s and Adolescent Literature available online)					3
Total					3
Fall – Year Two		Hours	Spring – Year Two		Hours
Daily Bible		2	Daily Bible		1
Daily Bible		1	LIT 2371 – OT Poetry & Wisdom		3
PSY 1012 – General Psychology		3	EDF 3122 – Learning and Dev. Child		3
PSC 1121 – Physical Science		3	HLP 2081 – Pers. Health and Fitness		1
MGF 1107 – Liberal Arts Math II OR			TSL 3080 – Introduction to TESOL		3
MAC 1105 – College Algebra		3	MGF 1106 – Liberal Arts Math I		3
EME 2040 – Educational Technology		3	EDE 2042 – FTCE Prep I (GKT)		1
Total		15	Total		15
*Take FTCE GKT exam and apply for admission to Elementary Education Department by beginning of Fall Term. Provide evidence of passing scores on FTCE GKT prior to Final Internship semester					
Fall – Year Three		Hours	Spring – Year Three		Hours
Daily Bible		1	Daily Bible		1
Daily Bible		1	Daily Bible		1
EDE 4201 – Curriculum and Instruction		3	RED 3353 – Intermediate Lit. 3-6		3
MAE 4310 – Methods: Elem Math I		3	MAE 4311 – Methods: Elem Math II		3
RED 3309 – Early and Emer. Lit. K-2		3	LAE 3314 – Methods: Elem. Lang. Arts		3
EDF 3430 – Testing/Measurement		3	EDE 3941 – Pre-Intern Field Exp. I		2
EEX 3050 – Survey of Special Education		3	EDF 3251 – Classroom Management		3
Total		17	Total		16
Fall – Year Four		Hours	Spring – Year Four		Hours
Bible		1	Senior Bible Seminar		1
TSL 4081 – TESOL Issues and Practices		3	EDE 4940 Education Internship		11
SCE 4310 – Methods: Elem. Science		3	EDE 4245 – Enh. Eng.: Arts-based Curr.		2
SSE 3313 – Methods: Social Science		3	RED 4940 – Reading Internship		1
RED 4542 – Lit. Assess. and Learn. Strat.		3			
EDE 4043 – FTCE Test Prep II (K-6)		1			
EDE 4942 – Pre-Intern Field Exp. II		2			
Total		16	Total		15
Take FTCE (Professional Education and K-6 Subject Area) exam and pass (required for graduation)					

Educational Studies (BS)

First awarded in 2019

Mrs. Roberts, Program Coordinator

Aims of the Educational Studies Program

Graduates of the Educational Studies program will have a broad, foundational knowledge of educational theory and practices as well as strong content knowledge in their chosen area of specialization. These knowledge bases should well prepare them for work in private educational settings and support them in seeking state certification in their chosen specialization. However, because state accreditation requirements vary by state, graduates are encouraged to investigate the specific requirements for the state in which they plan to seek employment.

This degree program is highly structured; therefore, students should carefully follow the scheduling of the applicable four-year plan to avoid extending the time required for degree completion. The Program Coordinator must approve any alternative coursework. All alternative coursework must closely align with Florida College course requirements to be considered for approval.

Admittance Requirements (All of the following requirements must be met prior to admittance, typically before the fall semester of the junior year)

- 2.25 GPA or higher
- Application Form
- Philosophy of Education
- Personal Reference
- Educational Reference
- Transcripts of any other college work

Total Semester Hours

Candidates must complete a minimum of 120 semester hours of accredited academic college work. The four-year plans for each area of specialization in the Educational Studies program vary, with 120 hours required for the specialization in biology, 123 hours for the specialization in history, 123 hours for the specialization in mathematics, and 120 hours for the specialization in reading.

General Education Requirements

All students must complete the 36-hour general education core, and two (2) hours of physical education as a graduation requirement. Individual degree paths may have additional requirements in the general education core. See your degree path for the specific requirements.

Graduation Requirements

- 2.25 GPA or higher

Daily Bible Requirement

Students are required by college policy to attend daily Bible classes except for the capstone experience semester. During the capstone experience, students complete a one credit weekly Bible seminar.

Residency

Students must complete all upper division methods courses at Florida College to receive the Bachelor of Science degree in Educational Studies. Students may petition the department chair for exceptions if emergencies arise.

Commencement

Candidates for the Bachelor of Science degree in Educational Studies must participate in Commencement in the year of completing their other requirements. Any exceptions must be cleared with the Registrar.

Lower-Division Education Courses Required for Educational Studies-All Specializations

EDF2005	Introduction to Education (3)
EDF2085	Teaching Diverse Populations (3)
EME 2040	Educational Technology (3)

Lower-Division General Education Course Requirements for Educational Studies with Specialization in Biology

BSC 2010 C/L	Biological Processes & Lab (4)
BSC 2011 C/L	Biological Processes II & Lab (4)
ENC 1101	English Composition Skills I (3)
ENC 1102	English Composition Skills II (3)
HLP 2081	Health and Wellness (1)
Humanities*	Humanities Hours (6) (LIT 2371 OT Poetry & Wisdom (3) also counts toward Daily Bible Requirement)
MAC 1105	College Algebra (3)
PSY 1012	General Psychology (3)
Social Science	Social Science credit (6)
SPC 1608	Public Speaking (3)
STA 2023	Elementary Statistics (3)
Daily Bible course for each semester	
Physical Education Electives (1)	

Lower-Division General Education Course Requirements for Educational Studies with Specialization in History

AMH 2010	American History: 1607-1865
AMH 2020	American History: 1865-Present
ENC 1101	English Composition Skills I (3)
ENC 1102	English Composition Skills II (3)
EUH 1000	Western Civilization: Beginning to 1600
EUH 1001	Western Civilization: 1600-Present
Humanities*	Humanities Hours (6) (LIT 2371 OT Poetry & Wisdom (3) also counts toward Daily Bible Requirement)
Mathematics	Additional Mathematics Hours (3)
Natural Science	Natural Science with Lab Hours (7)
PSY 1012	General Psychology (3)
SPC 1608	Public Speaking (3)
STA 2023	Elementary Statistics
Daily Bible course for each semester	
Physical Education	Physical Education Hours (2)

Lower-Division General Education Course Requirements for Educational Studies with Specialization in Reading

ENC 1101	English Composition Skills I (3)
ENC 1102	English Composition Skills II (3)
Humanities*	Humanities Hours (3) (LIT 2371 OT Poetry & Wisdom (3) also counts toward Daily Bible Requirement)
LAE 3414	Children and Adolescent Literature (#)
Mathematics	Mathematics Hours (6)
Natural Science	Natural Science with Lab Hours (7)
PSY 1012	General Psychology (3)
Social Science	Social Science Hours (6)

SPC 1608 Public Speaking (3)
Daily Bible course for each semester
Physical Education Physical Education Hours (2)

Upper-Division Education Courses Required for Educational Studies-All Specializations

EDF 3122 Learning & the Developing Child (3)
EDE 4201 Curriculum and Instruction (3)
EDE 4940 Final Teaching Internship (11)
EDE 4942 Pre-Internship Field Experience II (2)
EDF 3251 Classroom Management (3)
EDF 3430 Testing and Measurement in Education (3)
EEX 3050 Survey of Special Education (3)
RED 3353 Intermediate Literacy 3-6: Comprehension and Content Area Reading (3)
TSL 3080 Introduction to TESOL (3)
Daily Bible course for each semester/Weekly Bible class during capstone experience semester

Discipline-Specific Requirements for Specialization in Biology (20-21 credit hours)

CHM 1045C/L General Chemistry I with lab I (4)
CHM 1046C/L General Chemistry II with lab (4)
SCE 4310 Methods of Teaching Science (3)
Additional 9 hours of Specialization chosen from course list below
BSC 3933 Special Topics in Biology: Cell Biology (3)
BSC 3933 Special Topics in Biology: Nutrition (3)
MCB 3020 Microbiology (4)
PCB 3063 Genetics (3)

Discipline-Specific Requirements for Specialization in History (18 credit hours)

SSE 3313 Methods of Teaching Social Sciences (3)
Additional 15 hours of Specialization chosen from course list below
AMH 3130 Revolutionary Era, 1765-1789
AMH 3170 The American Civil War and Reconstruction
AMH 3201 Theodore Roosevelt's America, 1880-1912
AMH 3270 Post-war 1945 America
AMH 3510 U.S. Diplomatic History, 1765-1898
AMH 3511 U.S. Diplomatic History, 1900-Present
AMH 3543 The Pacific War
ASH 3223 The Modern Middle East
EUH 3245 Europe from 1914-1945
EUH 3401 Ancient Greece
EUH 3411 Ancient Rome

Course Requirements for Specialization in Reading (23 credit hours)

EDE 4245 Enhancing Engagement (2)
LAE 3314 Methods of Teaching Language Arts (3)
LAE 3414 Children and Adolescent Literature (3)
RED 3309 Emergent Literacy (3)
RED 4542 Literacy Assessment (3)
TSL 4081 TESOL Issues and Practices (3)
Additional (6) Hours from courses below:
COM 3160 Writing for the Communication Professional (3)
MMC 3100 Writing and Editing for Media (3)
ENG 3062 Advanced Grammar (3)

RECOMMENDED PLAN FOR Educational Studies Degree with Specialization in Biology (120 hours)

Fall – Year One		Hours	Spring – Year One		Hours
REL 1210 - History & Geography: OT		2	REL 1240 – History & Geography: NT		2
REL 1273 – Biblical Worldview		1	Bible		1
ENC 1101 - Freshman Composition I		3	ENC 1102 – Freshman Composition II		3
MAC 1105 - College Algebra		3	STA 2023 – Elementary Statistics		3
EDF 2005 - Introduction to Education		3	EDF 2085 - Teaching Diverse Pops		3
SPC 1608 - Public Speaking		3	Social Science		3
Physical Education Course		1			
Total		16	Total		15
Fall – Year Two		Hours	Spring – Year Two		Hours
Bible		2	Bible		1
Bible		1	LIT 2371 - OT Poetry & Wisdom		3
Humanities		3	PSY 1012 - General Psychology		3
BSC 2010C - Biology I: Biological Process		4	BSC 2011C - Biology II: Biological		4
Social Science		3	HLP 2081 - Health and Wellness		1
EME 2040 - Educational Technology		3	EDF 3122 - Learning/Developing Child		3
Total		16	Total		15
Apply for admission to Education Department					
Fall – Year Three		Hours	Spring – Year Three		Hours
Bible		1	Bible		1
Bible		1	Bible		1
EDE 4201 - Curriculum and Instruction		3	RED 3353 – Intermediate Lit. 3-6		3
CHM 1045C - General Chemistry I		4	CHM 1046C - General Chemistry II		4
EEX 3050 - Survey of Special Education		3	EDF 3251 - Classroom Management		3
TSL 3080 - Introduction to TSOL		3	Specialization Course		3
Total		15	Total		15
Fall – Year Four		Hours	Spring – Year Four		Hours
Bible		1	Senior Bible Seminar		1
Bible		1	EDE 4940 - Final Teaching Internship		11
SCE 4310 - Methods of Teaching Science		3			
EDF 3430 - Testing and Measurement		3			
Specialization Courses		6			
EDE 4942 - Pre-Internship Field Exp II		2			
Total		16	Total		12

RECOMMENDED PLAN FOR Educational Studies Degree with Specialization in History (123 hours)

Fall – Year One		Hours	Spring – Year One		Hours
REL 1210 - History & Geography: OT	2		REL 1240 - History & Geography: NT	2	
REL 1273 – Biblical Worldview	1		Bible	1	
ENC 1101 - Freshman Composition I	3		ENC 1102 - Freshman Composition II	3	
Mathematics	3		STA 2023 - Elementary Statistics	3	
EDF 2005 - Introduction to Education	3		EDF 2085 - Teaching Diverse Pops	3	
AMH 2010 - American History	3		AMH 2020 - American History	3	
			Physical Education Course	1	
Total	15		Total	16	
Fall – Year Two		Hours	Spring – Year Two		Hours
Bible	2		Bible	1	
Bible	1		LIT 2371 - OT Poetry & Wisdom	3	
Humanities	3		EDF 3122 – Learning/Developing Child	3	
Natural Science with Lab	3		Natural Science with Lab	4	
PSY - 1012 General Psychology	3		HLP 2081 - Health and Wellness	1	
EME - 2040 Educational Technology	3		SPC 1608 - Public Speaking	3	
Total	15		Total	15	
Apply for admission to Education Department					
Fall – Year Three		Hours	Spring – Year Three		Hours
Bible	1		Bible	1	
Bible	1		Bible	1	
EDE 4201 - Curriculum and Instruction	3		RED 3353 – Intermediate Literacy	3	
EUH 1000 - Western Civilization	3		EDF 3251 - Classroom Management	3	
TSL 3080 - Introduction to TSOL	3		EUH 1001 - Western Civilization	3	
EDF 3430 - Testing and Measurement	3		Specialization Hours	6	
Total	14		Total	17	
Fall – Year Four		Hours	Spring – Year Four		Hours
Bible	1		Senior Bible Seminar	1	
Bible	1		EDE 4940 - Final Teaching Internship	11	
EEX 3050 - Survey of Special Education	3		Specialization Hours	3	
SSE 3313 - Methods: Social Studies	3				
Specialization Hours	6				
EDE 4942 - Pre-Internship Field Exp II	2				
Total	16		Total	15	

RECOMMENDED PLAN FOR Educational Studies Degree with Specialization in Reading (120 hours)

Fall – Year One		Hours	Spring – Year One		Hours
REL 1210 – History & Geography: OT		2	REL 1240 – History & Geography: NT		2
REL 1273 – Biblical Worldview		1	Bible		1
ENC 1101 – Freshman Composition I		3	ENC 1102 – Freshman Composition II		3
Mathematics		3	Mathematics		3
EDF 2005 – Introduction to Education		3	EDF 2085 – Teaching Diverse Pops		3
SPC 1608 – Public Speaking		3	Natural Science		3
Total		15	Total		15
Summer – Year One					
Humanities (LAE 3414 History of Children’s Lit available Online)					3
Total					3
Fall – Year Two		Hours	Spring – Year Two		Hours
Bible		2	Bible		1
Bible		1	LIT 2371 – OT Poetry & Wisdom		3
HLP 2081 – Health and Wellness		1	PSY 1012 – General Psychology		3
Natural Science		4	Social Science		3
Social Science		3	EDF 3122 – Learning & Dev Child		3
EME 2040 – Educational Technology		3	Physical Education Activity		1
Total		14	Total		14
Apply for admission to Education Department					
Fall – Year Three		Hours	Spring – Year Three		Hours
Bible		1	Bible		1
Bible		1	Bible		1
EDE 4201 – Curriculum and Instruction		3	RED 3353 – Intermediate Lit. 3-6		3
RED 3309 – Emergent Literacy		3	EDF 3251 – Classroom Management		3
TSL 3080 – Introduction to TESOL		3	LAE 3314 – Methods: Language Arts		3
EDF 3430 – Educational Test and Meas		3	Specialization		3
Total		14	Total		14
all – Year Four		Hours	Spring – Year Four		Hours
Bible		1	Senior Bible Seminar		1
Bible		1	EDE 4245 – Enhancing Engagement		2
EEX 3050 – Survey of Special Education		3	EDE 4940 – Final Reading Internship		12
RED 4542 – Literacy Assessment		3			
TSL 4081 – TESOL Issues and Practices		3			
Specialization		3			
EDE 4942 – Pre-Internship Field Exp II		2			
Total		16	Total		15

Mathematics Education (BS)

Mrs. Roberts and Mrs. Hastings, *Program Coordinators*

The Mathematics Education degree program is accredited by the Florida Department of Education. Graduates of this program are eligible to apply for 6-12 Mathematics teacher certification to the Florida Department of Education.

This program is highly structured; therefore, students should carefully follow the scheduling of the four-year recommended plan to avoid extending the time required for degree completion. Any alternative coursework must be approved by a Program Coordinator. All alternative coursework must closely align with Florida College course requirements to be considered for approval.

Total Semester Hours

Candidates must complete a minimum of 120 semester hours of accredited academic college work. The four-year degree plan for Mathematics Education requires 123 hours.

General Education Requirements

All students must complete the 36-hour general education core, and two (2) hours of physical education classes as a graduation requirement. Individual degree paths may have additional requirements in the general education core. See the Mathematics Education degree path below for the specific requirements of that degree path.-

Lower-Division General Education Course Requirements for Elementary Education

ENC 1101	English Composition Skills I (3)
ENC 1102	English Composition Skills II (3)
Humanities*	Humanities Hours (6) (LIT 2371 OT Poetry & Wisdom (3) also counts toward Daily Bible Requirement)
MAC 2311	Calculus I** (4)
MAC 2312	Calculus II (4)
Natural Science	Natural Science with one lab hour (7)
PSY 1012	General Psychology (3)
Social Science	Social Science hours (6)
SPC 1608	Public Speaking (3)
Daily Bible course for each semester	
Physical Education	Physical Education Hours (2)

Students entering college needing prerequisite course for Calculus I due to placement based on ACT/SAT scores may take the following sequence of courses to prepare to enter Calculus I: Either MAC 1105 College Algebra (3) & MAC 1114 Precalculus Trigonometry (3) **OR MAC 1140 Precalculus Algebra & Trigonometry (4). Any of these courses will meet the general education core for mathematics. However, it will require the students to take more hours in mathematics over the course of the program

Lower-Division Education Courses (9 credit hours)

EDF2005	Introduction to Education (3)
EDF2085	Teaching Diverse Populations (3)
EME 2040	Educational Technology (3)

Upper-Division Education Courses (34 credit hours)

EDE 4201	Curriculum and Instruction (3)
EDE 4940	Teaching Internship (11)
EDE 4942	Pre-Intern Field Experience II (2)
EDF 3122	Learning & the Developing Child (3)
EDF 3251	Classroom Management (3)
EDF 3430	Testing and Measurement in Education (3)

- EEX 3050 Survey of Special Education (3)
- MAE 4311 Methods of Teaching Mathematics in the Elementary School II (3)
- MAE 4332 Secondary Math Methods (3)
- RED 3310 Methods of Teaching Reading (3)
- TSL 3080 Introduction to TESOL (3)

Discipline-Specific Requirements for Mathematics Education_ (15-16 credit hours)

- MAC 2313 Calculus III (4)
- MGF 3301 Bridge to Abstract Mathematics (3)
- MAP 2302 Differential Equations (3)
- MAS 3105 Linear Algebra (3)
- MAS 4311 Elementary Abstract Algebra (3)
- STA 3024 Statistics II (3)
- MAC 2313 Calculus III (4)
- MAP 2302 Differential Equations (3)
- MAS 3105 Linear Algebra (3)
- MGF 3301 Bridge to Abstract Mathematics (3)
- STA 2023 Elementary Statistics (3)
- STA 3024 Statistics II (3)

As an integral part of coursework, the Department requires all Mathematics Education majors to complete a series of Critical Tasks and Critical Exams to demonstrate mastery of all state standards. Successful completion of these tasks and exams is required for graduation and state certification eligibility. For details, see the Education Student Handbook.

Admittance Requirements (All of the following requirements must be met prior to admittance, typically before the Fall semester of the Junior year)

- 2.50 GPA or higher
- Application Form
- Philosophy of Education
- Personal Reference
- Educational Reference
- Transcripts of any other college work
- Proof that student has taken the Florida Teacher Certification Exam (FTCE)- General Knowledge Test (GKT)*

Graduation Requirements

- 2.50 GPA or higher
- A grade of “C” or better for required courses (with the exception of daily Bible courses)
- Passing score on the Professional Educator Florida Teacher Certification Exam
- Passing Score on all sections of the Mathematics Education (6-12) Subject Area Florida Teacher Certification Exam
- Successful completion of three levels of internship and all TESOL requirements
- Successful completion of all Critical Tasks and Critical Exams

Daily Bible Requirement

Students are required by college policy to attend daily Bible classes with the exception of the final internship semester. During the internship, students complete a one credit weekly Bible seminar.

Residency

Students must complete all upper division methods courses at Florida College, to receive the Bachelor of Science degree in Mathematics Education. Students may petition the department chair for exceptions in extraordinary cases.

Commencement

Candidates for the Bachelor of Science degree in Elementary Education must participate in Commencement in the year of completing their other requirements. Any exceptions must be cleared with the Registrar.

RECOMMENDED PLAN FOR BS DEGREE IN MATHEMATICS EDUCATION (123 hours)

Fall – Year One		Hours	Spring – Year One		Hours
REL 1210 History & Geography of OT	2		REL 1240 History & Geography: NT	2	
REL 1273 Biblical Worldview	1		Bible (T/R)	1	
ENC 1101 Freshman Composition I	3		ENC 1102 Freshman Composition II	3	
EDF 2005 Introduction to Education	3		EDF 2085 Teaching Diverse Pops	3	
SPC 1608 Public Speaking	3		Social Science	3	
MAC 2311 Calculus I**	4		MAC 2312 Calculus II	4	
Total	16		Total	16	
Summer – Year One					
Humanities (LAE 3314 Children and Adolescent available online)					3
Total					3
Fall – Year Two		Hours	Spring – Year Two		Hours
Bible (MWF)	2		Bible (T/R)	1	
Bible (T/R)	1		LIT 2371 OT Poetry & Wisdom	3	
Physical Education (Requires two courses)	2		PSY 1012 General Psychology	3	
Social Science	3		EDF 3122 Learning & Developing Child	3	
EME 2040 Educational Technology	3		Math Discipline-Specific Courses	6	
MAC 2313 Calculus III	4				
Total	15		Total	16	
Apply for admission to Education Department					
Fall – Year Three		Hours	Spring – Year Three		Hours
Bible (MWF)	1		Bible (MWF)	1	
Bible (T/R)	1		Bible (T/R)	1	
EDE 4201 Curriculum and Instruction	3		RED 3310 Methods of Teaching Reading	3	
TSL 3080 Introduction to TSOL	3		Natural Science with Lab	4	
Natural Science	3		EDF 3251 Classroom Management	3	
Math Discipline-Specific Course	3		Math Discipline-Specific Course	3	
Total	14		Total	15	
Fall – Year Four		Hours	Spring – Year Four		Hours
Bible (MWF)	1		Senior Bible Seminar	1	
Bible (T/R)	1		EDE 4940 Final Teaching Internship	11	
EDF 3430 Testing and Measurement	3		Math Discipline-Specific Course	3	
EEX 3050 Survey of Special Education	3				
Math Discipline-Specific Course	3				
EDE 4942 Pre-Internship Field Exp II	2				
Total	13		Total	15	

Page Break