

Secondary Education with Specialization in Biology (BS)

First awarded in 2019

Mr. J. Barlar, *Program Coordinator*

Graduates of Secondary Education with Specialization in Biology will have a broad, foundational knowledge of educational theory and practices as well as strong content knowledge in the area of Biology. These knowledge bases should well prepare them for work in middle and high school private educational settings and support them in seeking state certification in middle and high school Biology. 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.

Total Semester Hours

Candidates must complete a minimum of 120 semester hours of accredited academic college work.

Daily Bible Requirement

Students are required by college policy to attend daily Bible classes with the exception of days students are enrolled only in internships or labs.

Residency

Students must complete all upper division methods courses at Florida College and a minimum of 36 hours at the 3000 and/or 4000 level to receive the Bachelor of Science degree in Secondary Education with Specialization in Biology. Students may petition the department chair for exceptions in extraordinary cases..

Admittance Requirements

All of the following requirements must be met/submitted prior to admittance to the Secondary Education with Specialization in Biology Program. Students must be admitted to the Secondary Education with Specialization in Biology Program before taking methods courses or internships.

- 2.25 GPA or higher
- Application to the Education Program*
- Philosophy of Education
- Personal Reference
- Educational Reference
- Transcripts of any other college work

Applications are typically due by the December 1st prior to entering the fall Junior level cohort.

Graduation Requirements

An overall GPA of 2.25 or higher is required for completion of the Secondary Education with Specialization in Biology degree.

Commencement

Candidates must participate in graduation exercises in the year of completing their other requirements. Any exception must be cleared through the Provost.

Degree Program Course Requirements

Complete all Florida College General Education course requirements including:

- | | |
|----------|---|
| BSC 2010 | C/L Biological Processes I & Lab (4 hours) |
| BSC 2011 | C/L Biological Processes II & Lab (4 hours) |

ENC 1101	Freshman Composition I (3 hours)
ENC 1102	Freshman Composition II (3 hours)
Humanities* (6 hours)	Recommended: LIT 2371 OT Poetry and Wisdom Literature LAE 3414 History of Children's and Adolescent Literature*
Math (6 hours)	College Algebra or higher
Physical Education (2 courses)	
PSY 1012	General Psychology (3 hours)
Soc/Beh Sci (6 hours)	Includes 6 hours social science OR 3 hours of social science and 3 hours of additional behavioral science
Public Speaking	Either SPC 1608 or COM 2000 (3 hours)

* For education majors only the LAE 3414 History of Children's and Adolescent Literature course may be substituted for 3 hours of Humanities credit toward General Education requirements.

Required Education Courses

EDF2005	Introduction to Education (3 hours)
EDF 3122	Learning & the Developing Child (3 hours)
EDE 4201	Curriculum and Instruction (3 hours)
EDE 4940	Teaching Internship 12 hours)
EDE 4942	Pre-Internship Field Experience II (2 hours)
EDF 3251	Classroom Management (3 hours)
EDF 3430	Testing and Measurement in Education (3 hours)
EEX 4070	Integrating Exceptional Students in the General Education Classroom (3 hours)
RED 3310	Methods of Teaching Reading (3 hours)
TSL 3080	Introduction to TESOL (3 hours)

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

CHM 1045C/L	General Chemistry I with lab I (4 hours)
CHM 1046C/L	General Chemistry II with lab (4 hours)
SCE 4310	Methods of Teaching Science (3 hours)

Additional 9 hours of Specialization chosen from course list below:

BSC 3933	Special Topics in Biology: Nutrition (3 hours)
MCB 3020	Microbiology (4 hours)
PCB 3063	Genetics (3 hours)
PCB 3103	Cell Biology (3 hours)

RECOMMENDED PLAN FOR BS DEGREE IN SECONDARY EDUCATION WITH SPECIALIZATION IN BIOLOGY (120 HOURS)

Fall – Year One	Hours	Spring – Year One	Hours
ENC 1101 - Freshman Composition I	3	ENC 1102 – Freshman Composition II	3
Mathematics	3	Mathematics	3
BSC 2010C – Bio 1: Biological Process	4	BSC 2011C – Bio II: Biological Diversity	4
REL 1210 - History & Geography: OT	2	REL 1240 – History & Geography: NT	2
TR Daily Bible	1	TR Daily Bible	1
EDF 2005 - Introduction to Education	3	LAE 3414 -Hist Children’s Lit	3
Total	16	Total	15
Fall – Year Two	Hours	Spring – Year Two	Hours
CHM 1045C – General Chemistry I	4	CHM 1046C – General Chemistry II	4
PSY 1012 - General Psychology	3	Social Science	3
Elective	3	LIT 2371 - OT Poetry & Wisdom	3
Public Speaking	3	Physical Education	1
MWF Daily Bible	2	TR Daily Bible	1
TR Daily Bible	1	EDF 3122 - Learning/Developing Child	3
Total	16	Total	15
Apply for admission to Education Program			
Fall – Year Three	Hours	Spring – Year Three	Hours
Biology Specialization Course	3-4	MWF Daily Bible	1
MWF Daily Bible	1	TR Daily Bible	1
TR Daily Bible	1	Biology Specialization Course	3-4
Physical Education	1	Social/Behavioral Science	3
EDE 4201 - Curriculum and Instruction	3	EDF 3251 - Classroom Management	3
EDF 3430 Testing/Measurement	3	TSL 3080 - Intro to TESOL	3
EEX 4070 – Exceptional Students	3	Total	15-16
Total	15-16		
Summer – Year Three	Hours		
RED 3310 – Methods of Reading	3		
Total	3		
Fall – Year Four	Hours	Spring – Year Four	Hours
MWF Daily Bible	1	EDE 4940 - Teaching Internship	12
Biology Specialization Courses	3-4		
EDE 4942 - Pre-Internship Field Exp II	2		
SCE 4310 - Methods of Teaching Science	3		
Elective	3		
Total	12-13	Total	12

Secondary Education with Specialization in History (BS)

First awarded in 2019

Mr. J. Barlar, *Program Coordinator*

Graduates of Secondary Education with Specialization in History will have a broad, foundational knowledge of educational theory and practices as well as strong content knowledge in the area of History. These knowledge bases should well prepare them for work in middle and high school private educational settings and support them in seeking state certification in middle and high school History. 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.

Total Semester Hours

Candidates must complete a minimum of 120 semester hours of accredited academic college work.

Daily Bible Requirement

Students are required by college policy to attend daily Bible classes with the exception of days students are enrolled only in internships or labs.

Residency

Students must complete all upper division methods courses and a minimum of 36 hours at the 3000 and/or 4000 level at Florida College to receive the Bachelor of Science degree in Secondary Education with Specialization in History. Students may petition the department chair for exceptions in extraordinary cases.

Admittance Requirements

All of the following requirements must be met/submitted prior to admittance to the Secondary Education with Specialization in History program. Students must be admitted to the Secondary Education with Specialization in History program before taking methods courses or internships.

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

Applications are typically due by the December 1st prior to entering the fall Junior level cohort.

Graduation Requirements

An overall GPA of 2.25 or higher is required for completion of the Secondary Education with Specialization in History degree.

Commencement

Candidates must participate in graduation exercises in the year of completing their other requirements. Any exception must be cleared through the Provost.

Degree Program Course Requirements

Complete all Florida College General Education course requirements including:

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|----------|--|
| AMH 2010 | American History: 1607-1877 (3 hours) |
| AMH 2020 | American History: 1877-Present (3 hours) |

ENC 1101	Freshman Composition I (3 hours)
ENC 1102	Freshman Composition II (3 hours)
EUH 1000	Western Civilization: Beginning to 1600
EUH 1001	Western Civilization: 1600-Present
Humanities* (6 hours)	Recommended: LIT 2371 OT Poetry and Wisdom Literature, LAE 3414 History of Children's and Adolescent Literature
Math (6 hours)	
Natural Science Courses with at least one lab (7 hours)	
Physical Education (2 courses)	
PSY 1012	General Psychology (3 hours)
Public Speaking	Either SPC 1608 or COM 2000 (3 hours)

* For education majors only the LAE 3414 History of Children's and Adolescent Literature course may be substituted for 3 hours of Humanities credit toward General Education requirements.

Required Education Courses

EDF2005	Introduction to Education (3 hours)
EDF 3122	Learning & the Developing Child (3 hours)
EDE 4201	Curriculum and Instruction (3 hours)
EDE 4940	Teaching Internship (12 hours)
EDE 4942	Pre-Internship Field Experience II (2 hours)
EDF 3251	Classroom Management (3 hours)
EDF 3430	Testing and Measurement in Education (3 hours)
EEX 4070	Integrating Exceptional Students in the General Education Classroom (3 hours)
RED 3310	Methods of Teaching Reading (3 hours)
TSL 3080	Introduction to TESOL (3 hours)

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

SSE 3313	Methods of Teaching Social Sciences (3 hours)
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Additional 15 hours of Specialization chosen from the course list below:

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

RECOMMENDED PLAN FOR BS DEGREE IN SECONDARY EDUCATION WITH SPECIALIZATION IN HISTORY (122 HOURS)

Fall – Year One	Hours	Spring – Year One	Hours
AMH 2010 – American History I	3	AMH 2020 – American History II	3
ENC 1101 - Freshman Composition I	3	ENC 1102 – Freshman Composition II	3
Mathematics	3	Mathematics	3
REL 1210 - History & Geography: OT	2	REL 1240 – History & Geography: NT	2
TR Daily Bible	1	TR Daily Bible	1
EDF 2005 - Introduction to Education	3	LAE 3414 – Hist Children’s Lit	3
Total	15	Total	15
Fall – Year Two	Hours	Spring – Year Two	Hours
EUH 1000 – Western Civ I	3	EUH 1001 – Western Civ II	3
PSY 1012 - General Psychology	3	LIT 2371 - OT Poetry & Wisdom	3
Natural Science	3	Natural Science w/Lab	4
Elective	3	Physical Education	1
Physical Education	1	TR Daily Bible	1
MWF Daily Bible	2	EDF 3122 - Learning/Developing Child	3
TR Daily Bible	1		
Total	16	Total	15
Fall – Year Three	Hours	Spring – Year Three	Hours
Public Speaking	3	MWF Daily Bible	1
MWF Daily Bible	1	TR Daily Bible	1
TR Daily Bible	1	EDF 3251 - Classroom Management	3
EDE 4201 - Curriculum and Instruction	3	History_Specialization Course	3
EDF 3430 Testing/Measurement	3	History_Specialization Course	3
History Specialization Course	3	TSL 3080 - Intro to TESOL	3
Total	17	Total	14
Summer – Year Three	Hours		
RED 3310 – Methods of Reading	3		
Total	3		
Fall – Year Four	Hours	Spring – Year Four	Hours
MWF Daily Bible	1	EDE 4940 - Final Teaching Internship	12
EEX 4070 – Exceptional Students	3		
EDE 4942 - Pre-Internship Field Exp II	2		
History_Specialization Course	3		
History_Specialization Course	3		
SSE 3313 – Methods: Social Science	3		
Total	15	Total	12

Educational Studies with Specialization in Reading (BS)

First awarded in 2019

Mr. J. Barlar, *Program Coordinator*

Graduates of the Educational Studies with Specialization in Reading will have a broad, foundational knowledge of educational theory and practices as well as strong content knowledge in the area of Reading. These knowledge bases should well prepare them for work in private educational settings and support them in seeking state certification. 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.

Total Semester Hours

Candidates must complete a minimum of 120 semester hours of accredited academic college work.

Daily Bible Requirement

Students are required by college policy to attend daily Bible classes with the exception of days students are enrolled only in internships or labs.

Residency

Students must complete all upper division methods courses and a minimum of 36 hours at the 3000 and/or 4000 level at Florida College to receive the Bachelor of Science degree in Educational Studies with Specialization in Reading. Students may petition the department chair for exceptions in extraordinary cases.

Admittance Requirements

(All of the following requirements must be met/submitted prior to admittance to the Education Program. Students must be admitted to the Education Program before taking methods courses or internships)

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

Applications are typically due by the December 1st prior to entering the fall Junior level cohort

Graduation Requirements

An overall GPA of 2.25 or higher is required for completion of the Educational Studies with Specialization in Reading degree.

Commencement

Candidates must participate in graduation exercises in the year of completing their other requirements. Any exception must be cleared through the Provost.

Degree Program Course Requirements

Complete all Florida College General Education course requirements including:

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|-----------------------|---|
| ENC 1101 | Freshman Composition I (3 hours) |
| ENC 1102 | Freshman Composition II (3 hours) |
| Humanities* (6 hours) | Recommended: LIT 2371 OT Poetry and Wisdom Literature,
LAE 3414 History of Children's and Adolescent Literature* |

Math (6 hours)
 Natural Science Courses with at least one lab (7 hours)
 Physical Education (2 courses)
 PSY 1012 General Psychology (3 hours)
 Soc /Beh Sci (6 hours) Includes 6 hours social science **OR** 3 hours of social science and 3 hours of additional behavioral science
 Public Speaking Either SPC 1608 or COM 2000 (3 hours)

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

Required Education Courses

EDF2005	Introduction to Education (3 hours)
EDF 3122	Learning & the Developing Child (3 hours)
EDE 4201	Curriculum and Instruction (3 hours)
EDE 4942	Pre-Internship Field Experience II (2 hours)
EDF 3251	Classroom Management (3 hours)
EDF 3430	Testing and Measurement in Education (3 hours)
EEX 4070	Integrating Exceptional Students in the General Education Classroom
RED 3353	Intermediate Literacy 3-6: Comprehension and Content Area Reading (3 hours)
TSL 3080	Introduction to TESOL (3 hours)

Course Requirements for Specialization in Reading (26 credit hours)

EDE 4245	Enhancing Engagement (2 hours)
LAE 3314	Methods of Teaching Language Arts (3 hours)
RED 3309	Early and Emergent Literacy K-2 (3 hours)
RED 4542	Literacy Assessment (3 hours)
RED 4941	Reading Internship (12 hours)
TSL 4081	TESOL Issues and Practices (3 hours)

Additional (6) Hours from courses below:

COM 3160	Writing for the Communication Professional (3 hours)
ENG 3062	Advanced Grammar (3 hours)
MMC 3104	Writing and Editing for Media (3 hours)

RECOMMENDED PLAN FOR BS DEGREE IN EDUCATIONAL STUDIES WITH SPECIALIZATION IN READING (122 HOURS)

Fall – Year One	Hours	Spring – Year One	Hours
ENC 1101 - Freshman Composition I	3	ENC 1102 – Freshman Composition II	3
Mathematics	3	Mathematics	3
Social Science	3	Natural Science	3
REL 1210 - History & Geography: OT	2	REL 1240 – History & Geography: NT	2
TR Daily Bible	1	TR Daily Bible	1
EDF 2005 - Introduction to Education	3	LAE 3414 History Children’s Lit	3
Total	15	Total	15
Fall – Year Two	Hours	Spring – Year Two	Hours
Physical Education	1	LIT 2371 - OT Poetry & Wisdom	3
PSY 1012 - General Psychology	3	Natural Science w/Lab	4
Social Science	3	Physical Education	1
MWF Daily Bible	2	TR Daily Bible	1
TR Daily Bible	1	EDF 3122 - Learning/Developing Child	3
Elective	3	RED 3309 Early and Emerg Lit K-2	3
Public Speaking	3		
Total	16	Total	15
Fall – Year Three	Hours	Spring – Year Three	Hours
MWF Daily Bible	1	MWF Daily Bible	1
TR Daily Bible	1	TR Daily Bible	1
EDE 4201 - Curriculum and Instruction	3	EDF 3251 - Classroom Management	3
EDF 3430 Testing/Measurement	3	LAE 3314 – Methods: Language Arts	3
RED 3353 Intermediate Literacy	3	TSL 3080 – Intro to TESOL	3
Elective	3	Reading Specialization Course	3
		Elective	3
Total	14	Total	17
Fall – Year Four	Hours	Spring – Year Four	Hours
MWF Daily Bible	1	EDE 4245 – Enhancing Engagement	2
EEX 4070 – Exceptional Students	3	EDE 4941 - Reading Internship	12
EDE 4942 - Pre-Internship Field Exp II	2		
Reading Specialization Course	3		
RED 4542 – Literacy Assessment	3		
TSL 4081 – TESOL Issues and Practices	3		
Total	15	Total	14