

The University of Georgia
College of Education
Franklin College of Arts & Sciences
BS Biology/ BSED Science Education

NAME _____

SS # _____

Graduation & Program Requirements

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|-----------------------------------|-----------------------------------|------------------------------|
| _____ Regents Reading | _____ Regents Essay | _____ Environmental Literacy |
| _____ U.S. & Georgia Constitution | _____ U.S. & Georgia History | _____ Physical Education |
| _____ Diversity Requirement | _____ Pre-professional Experience | _____ Praxis 1 |
| _____ Teacher Education | | |

CORE (60 HOURS)

AREA A - ESSENTIAL SKILLS

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|---------|-----------------|------------------------|
| _____ 3 | ENGL 1101 | English Composition I |
| _____ 3 | ENGL 1102/1102M | English Composition II |
| _____ 3 | MATH 1113 | Pre-Calculus |

AREA B - INSTITUTIONAL OPTIONS

- _____ 4 ELECTIVE _____ (1st semester of foreign language)

AREA C - HUMANITIES/FINE ARTS

- | | | |
|---------|--------------------------------------|--|
| _____ 3 | HUMANITIES OR FINE ARTS COURSE _____ | (2 Fine Arts /PHIL/RELI courses required) |
| _____ 3 | HUMANITIES COURSE _____ | (2 nd semester foreign language or literature course) |

AREA D - SCIENCE, MATHEMATICS, TECHNOLOGY

- | | |
|---------|-----------------|
| _____ 4 | BIOL 1107/1107L |
| _____ 4 | CHEM 1211/1211L |
| _____ 4 | MATH 2200/2200L |

AREA E - SOCIAL SCIENCES

- | | |
|---------|--|
| _____ 3 | SOCIAL SCIENCE ELECTIVE _____ |
| _____ 3 | HIST 2111 or 2112 (Satisfies U.S. & GA History requirements) |
| _____ 3 | POLS 1101 OR 1101D (Satisfies U.S. & GA Constitution requirements) |
| _____ 3 | BEHAVIORAL SCIENCE ELECTIVE _____ |

AREA F - COURSES RELATED TO PROGRAM OF STUDY

- | | |
|---------|-------------------------|
| _____ 3 | *EPSY 2020 |
| _____ 3 | *EFND 2030 |
| _____ 3 | *SPED 2000 or ESCI 4060 |
| _____ 4 | *CHEM 1212/1212L |
| _____ 4 | *CHEM 2211/2211L |
| _____ 4 | *PHYS1111/PHYS1111L |

*Required courses: If not included in Area F, must be included elsewhere in program of study. Minimum grade of C required.

OTHER COURSES RELATED TO PROGRAM OF STUDY

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|----------|--|
| _____ 1 | PEDB ACTIVITY |
| _____ 10 | ELECTIVES (3 rd semester foreign language, literature course, Fine Arts/PHIL/RELI, or other required courses) |

Major Requirements

Biology (39-51 hrs.)

_____	BIOL 1108/1108L	Principles of Biology	(4)
_____	BCMB 3100 OR BCMB 4010	Introduction To Biochemistry Biochemistry and Molecular Biology	(3) (3)
_____	BIOL 3200	Genetics	(4)
_____	BIOL 3300 OR BIOL 3400	Developmental Biology Cell Biology	(4) (4)
_____	BIOL 3500L OR BIOL 4600	Ecology Evolutionary Biology	(4) (3)
_____	Choose one	Organismal Biology course	(3 to 5 hrs.)
_____	<i>Laboratory:</i>	Choose Option I or II from Biology	(3 to 10 hrs.)
_____	BIOL Electives		(6-15 hrs)

If *Lab. Option I* was selected: 3 courses from Biology Major Electives list (minimum 3 hrs. each)

If *Lab Option II* was selected: 2 courses from Biology Major Electives list (minimum 3 hrs. each)

Other Courses (12 hrs.)

_____	PHYS 1112/1112L
_____	CHEM 2212/2212L OR MATH 2210/2210L
_____	Foreign Language (if not completed elsewhere in program of study)

Technology Course (3hrs.)

_____	ESCI 4480 OR EDIT 2020
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Science Education Courses (25 hrs.)

_____	ESCI 3450 (3hrs.)
_____	ESCI 4450
_____	ESCI 4460
_____	ESCI 5460 (11 hrs.)
_____	ESCI 5470
_____	ESCI 5480

Total Program of Study: 134-146 hours