

**CURRICULUM IN BIOLOGICAL SCIENCES  
BIOLOGY EDUCATION CONCENTRATION  
2022 - 2023**

Date: \_\_\_\_\_

Student: \_\_\_\_\_

Advisor: \_\_\_\_\_

W# \_\_\_\_\_

<b><u>BIOLOGY (41) C or Better*</u></b>	(41)
<b>Core Requirements (21 hrs)</b>	
*GBIO 151	___3___
*BIOL 152	___1___
*GBIO 153	___3___
*BIOL 154	___1___
*MIC 205 or 223	___3___
*MICL 207 or 224	___1___
* <sup>2</sup> GBIO 200	___3___
* <sup>2</sup> GBIO 312	___3___
*GBIO 241	___1___
*GBIO 341	___1___
*GBIO 441	___1___

**Upper-level Courses (20 hrs) page 2**

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<b><u>CHEMISTRY</u></b>	(16)
* <sup>2</sup> CHEM 121	___3___
*CLAB 123	___1___
*CHEM 122	___3___
*CLAB 124	___1___
*CHEM 261	___3___
*CLAB 263	___1___
*CHEM 281	___3___
*CHEM 283	___1___

<b><u>ENGLISH</u></b>	(9)
ENGL 101	___3___
*ENGL 102	___3___
ENGL 230 or 231 or 232	___3___

<b><u><sup>1</sup>MATHEMATICS</u></b>	(6)
* <sup>1, 2</sup> MATH 161 (or MATH 151)	___3___
*MATH 162	___3___

<b><u>EDUCATION</u></b>	(33)
**EDUC 203	___2___
**EDUC 212	___1___
*EDUC 407	___3___
*EDUC 472	___3___
*EDUC 475	___1___
*EDUC 490	___6___
*EDUC 486	___9___
*EDUC 315	___3___
*EPSY 311	___3___
*SPED 210	___2___

<b><u>SOCIAL STUDIES</u></b>	(6)
PSYC 101	___3___
Social Science elective	___3___

<b><u>OTHER</u></b>	(9)
SE 101	___2___
LS 102	___1___
COMM 210	___3___
ART elective (Mus, Art, Dnc, Thea)	___3___

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**TOTAL HOURS** 120

SE 101 is not required for transfer or readmitted Southeastern students with 30 hours or more. These students are required to take two hours of electives.

\*A grade of C or better is required in these courses.

\*\*A grade of B or better is required in these courses.

<sup>1</sup>Students with Math ACT score of 19 – 20 take MATH 151 in place of MATH 161. Students with Math ACT score of  $\geq 21$  take MATH 161.

<sup>2</sup>CHEM 121 and MATH 151 or 161 are prerequisites for GBIO 200, and GBIO 200 is a prerequisite for GBIO 312.

**I. Core Courses (page 1): 21 CREDIT HOURS**

**II. Upper-level Courses for the Biology Education Concentration**

**20 CREDIT HOURS from the following courses with approval of the Biology Education Advisor**

\*A grade of C or better is required in these courses

**GROUP A** – required courses (12 hrs)

- \*GBIO 395 General Ecology 3 hrs
- \*GBIO 397 General Ecology Laboratory 2 hrs
- \*GBIO 405 Evolutionary Biology 4 hrs
- \*GBIO 498 Biological Science for Teachers 3 hrs

**GROUP B:** Electives (8 hrs)

- \*ZOO 302 Comparative Anatomy 4 hrs
- \*ZOO 392 Animal Physiology 4 hrs
- \*PHYS 191 General Physics 3 hrs
- \*PLAB 193 General Physics Laboratory 1 hr
- \*PHYS 192 General Physics 3 hrs
- \*PLAB 194 General Physics Laboratory 1 hr