

**ALICE LLOYD COLLEGE
BIOLOGICAL SCIENCE EDUCATION GRADES 8-12
CURRICULUM GUIDESHEET**

STUDENT'S NAME

ID NUMBER

ADVISOR

- ____ Eng 201 (3)
- ____ Eng 202 (3)
- ____ Eng 211 (3)
- ____ Eng 212 (3)
- ____ Eng 215 (3)
- ____ Eng 216 (3)
- ____ Mus 101 (3)
- ____ Phil 105 (3)
- ____ Phil 201 (3)
- ____ Rel 101 (3)
- ____ Rel 102 (3)
- ____ Span 101 (3)
- ____ Span 102 (3)
- ____ Span 201 (3)
- ____ Span 202 (3)
- ____ Thea 161 (3)
- ____ Thea 162 (3)

GENERAL EDUCATION REQUIREMENTS/51 hours

INSTITUTIONAL/16 hours

Hours	Course (Hours)	Grade	Semester Taken
____	CIS 100* (1)	____	_____
____	Comm 126* (3)	____	_____
____	Eng 101* (3)	____	_____
____	Eng 102* (3)	____	_____
____	LE 101* (3)	____	_____
____	PE 103* (3)	____	_____

SOCIAL SCIENCE/12 hours

Choose 3 hours from the following:

- ____ Hist 101 (3)
- ____ Hist 102 (3)
- ____ Hist 203 (3)
- ____ Hist 204 (3)

Choose 3 hours from the following:

- ____ Econ 209 (3)
- ____ Econ 210 (3)
- ____ Pols 111 (3)
- ____ Pols 112 (3)

HUMANITIES/12 hours

Choose 3 hours from the following:

- ____ Art 102 (3)
- ____ _____
- ____ Art 201 (3)
- ____ _____
- ____ Art 202 (3)
- ____ _____
- ____ Mus 101 (3)

Choose 3 hours from the following:

- ____ Eng 201 (3)
- ____ Eng 202 (3)
- ____ Eng 211 (3)
- ____ Eng 212 (3)
- ____ Eng 215 (3)
- ____ Eng 216 (3)

Choose 3 hours from the following:

- ____ Psy 101 (3)
- ____ SSci 110 (3)
- ____ Soc 101 (3)
- ____ Soc 102 (3)

Choose 6 hours from the following if not chosen previously with a maximum of 6 hours in any one department:

- ____ Art 102 (3)
- ____ _____
- ____ Art 201 (3)
- ____ _____
- ____ Art 202 (3)
- ____ _____
- ____ Comm 201 (3)

Choose 3 hours from the following if not chosen previously with a maximum of 6 hours in any one department:

- ____ Econ 209 (3)
- ____ Econ 210 (3)
- ____ Hist 101 (3)
- ____ Hist 102 (3)
- ____ Hist 203 (3)
- ____ Hist 204 (3)
- ____ Hist 261 (3)
- ____ Pols 111 (3)
- ____ Pols 112 (3)

*Minimum "C" grade required

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<input type="checkbox"/> Psy 101 (3)	<input type="checkbox"/> _____	<input type="checkbox"/> Biol 315* (4)	<input type="checkbox"/> _____
<input type="checkbox"/> SSci 101 (3)	<input type="checkbox"/> _____	<input type="checkbox"/> Biol 326* (3)	<input type="checkbox"/> _____
<input type="checkbox"/> SSci 110 (3)	<input type="checkbox"/> _____	<input type="checkbox"/> Biol 330* (3)	<input type="checkbox"/> _____
<input type="checkbox"/> Soc 101 (3)	<input type="checkbox"/> _____	<input type="checkbox"/> Biol 421* (1-2)	<input type="checkbox"/> _____
<input type="checkbox"/> Soc 102 (3)	<input type="checkbox"/> _____	<input type="checkbox"/> Biol 422* (1-2)	<input type="checkbox"/> _____
<input type="checkbox"/> Soc 211 (3)	<input type="checkbox"/> _____	<input type="checkbox"/> Biol 460* - 469* (3)	<input type="checkbox"/> _____
		<input type="checkbox"/> Biol 460* - 469* (3)	<input type="checkbox"/> _____

NATURAL SCIENCE/MATHEMATICS REQUIREMENTS/

11 hours

Required: 3 hours

Biol 111* (3) _____

Choose 4 hours from the following:

- Math 110* (4) _____
- Math 112* (4) _____
- Math 113* (4) _____
- Math 125* (4) _____

Choose 4 hours from the following:

- Ast 101 (4) _____
- Chem 101 (4) _____
- Chem 115 (5) _____
- ESci 101 (4) _____
- Geol 110 (4) _____
- Geol 115 (4) _____
- Geol 116 (4) _____
- Phsc 105 (4) _____
- Phsc 110 (4) _____
- Phys 101 (4) _____
- Phys 211 (4) _____
- Phys 231 (5) _____

BIOLOGY REQUIREMENTS/29-30 hours

Required: 23 hours

- Biol 205* (4) _____
- Biol 206* (4) _____
- Biol 305* (4) _____
- Biol 306* (4) _____
- Biol 310* (4) _____
- Biol 413* (3) _____

Choose 6-7 hours from the following:

- Biol 207* (3) _____
- Biol 211* (4) _____
- Biol 212* (4) _____
- Biol 314* (4) _____

NATURAL SCIENCE/MATHEMATICS COLLATERAL

REQUIREMENTS/19 hrs

Required: 15 hours

- Chem 115* (5) _____
- Chem 116* (5) _____
- Chem 225* (5) _____

Choose 4 hours of Math from the following:

- Math 113* (4) _____
- Math 114* (3) _____
- Math 125* (4) _____
- Math 126* (4) _____
- Math 225* (4) _____
- Math 226* (4) _____
- Math 227* (3) _____
- Math 250* (3) _____
- Math 315* (3) _____
- Math 330* (3) _____

PROFESSIONAL EDUCATION REQUIREMENTS/33 hours

Required: 33 hours

- Educ 200* (3) _____
- Educ 309* (3) _____
- Educ 316* (3) _____
- Educ 320* (3) _____
- Educ 330* (3) _____
- Educ 353* (3) _____
- Educ 370* (3) _____
- Educ 412* (12) _____

PROFESSIONAL EDUCATION COLLATERAL

REQUIREMENTS/ 6 hours

- Hlth 210* (3) _____
- Educ 211* (3) _____

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FOR THOSE STUDENTS WISHING TO ADD MIDDLE

SCHOOL CERTIFICATION IN SCIENCE:

PROFESSIONAL EDUCATION REQUIREMENTS/9 hours

Required: 9 hours

_____ Educ 321* (3) _____
 _____ Educ 322* (3) _____
 _____ Educ 333* (3) _____

SCIENCE/28-30 hours

Required: 15 hours

_____ Biol 111* (3) _____
 _____ Biol 205* (4) _____
 _____ Biol 206* (4) _____
 _____ Geol 115* (4) _____

Choose Option 1 or Option 2 for 13-15 additional hours:

Option 1:

Required: 10 hours

_____ Chem 115* (5) _____
 _____ Chem 116* (5) _____

Choose 4-5 hours from the following:

_____ Phys 211* (4) _____
 _____ Phys 231* (5) _____

Option 2:

Required: 5 hours

_____ Chem 115* (5) _____

Choose 8-10 hours from the following:

_____ Phys 211* (4) _____
 _____ Phys 212* (4) _____
 _____ Phys 231* (5) _____
 _____ Phys 232* (5) _____
 _____ Phys 331* (3) _____

(Either 231 or 331 may be taken to meet this requirement, not both.)

GENERAL ELECTIVES/Sufficient to total 128 hours for

graduation. Students are encouraged to take courses that will best meet their individual career needs.

_____ [] _____
 _____ [] _____
 _____ [] _____
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 _____ [] _____

Notes:

A 2.50 overall GPA is required and in each of the following areas a 2.50 overall GPA is required with no grade lower than "C": (1) professional education courses, (2) subject matter and all collateral courses.

Education majors must complete the appropriate Specialty Test(s) of the PRAXIS II and Principles of Learning and Teaching (PLT), and meet minimum cut-off scores established by the Education Professional Standards Board (EPSB) in order to be recommended for certification.

Some current teacher education programs will be replaced by new certification programs in accordance with Education Professional Standards Board (EPSB) mandates. Questions regarding actual and projected changes should be discussed with Teacher Education personnel or the Dean of the College.

Teacher certification requirements are subject to change. Before registering for the test(s), please refer to the Education Professional Standards Board (EPSB) website at www.kyepsb.net for current requirements or contact Ms. Rice at 502-564-4606 or toll free at 888-598-7667.

A Portfolio, which consists of a compilation of materials reflecting process and products of the student's experiences, is required in this program.

 STUDENT DATE

 ADVISOR (Content Area) DATE

 ADVISOR (Teacher Education Program) DATE

 DIRECTOR OF TEACHER EDUCATION DATE

 REGISTRAR DATE

 DEAN OF THE COLLEGE DATE