

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

STUDENT'S NAME

_____ Date: _____
ID NUMBER

ADVISOR

GENERAL EDUCATION REQUIREMENTS/54 hours

INSTITUTIONAL/18 hours

Hours	Course (Hours)	Grade	Semester Taken
_____	CIS 110* (3)	_____	_____
_____	Comm 126* (3)	_____	_____
_____	Eng 101* (3)	_____	_____
_____	Eng 102* (3)	_____	_____
_____	LE 101* (3)	_____	_____
_____	PE 103* (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 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) _____

_____ 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) _____

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) _____

Choose 3 hours from the following:

_____ Psy 101 (3) _____

_____ SSci 110 (3) _____

_____ Soc 101 (3) _____

_____ Soc 102 (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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Psy 101 (3) _____
 SSci 101 (3) _____
 SSci 110 (3) _____
 Soc 101 (3) _____
 Soc 102 (3) _____
 Soc 211 (3) _____

Biol 451* (4) _____
 Biol 460* - 479* (3) _____
 Biol 460* - 479* (3) _____

NATURAL SCIENCE/MATHEMATICS REQUIREMENTS/

12 hours

Required: 4 hours

Biol 111* (4) _____

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) _____
 Phsc 105 (4) _____
 Phsc 110 (4) _____
 Phys 101 (4) _____
 Phys 211 (4) _____
 Phys 231 (5) _____

BIOLOGY REQUIREMENTS/26-27 hours

Required: 20 hours

Biol 205* (4) _____
 Biol 206* (4) _____
 Biol 305* (4) _____
 Biol 306* (4) _____
 Biol 413* (4) _____

Choose 6-7 hours from the following:

Biol 207* (3) _____
 Biol 211* (4) _____
 Biol 212* (4) _____
 Biol 314* (4) _____
 Biol 315* (4) _____
 Biol 326* (3) _____
 Biol 330* (4) _____
 Biol 421* (1-2) _____
 Biol 422* (1-2) _____

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* (4) _____
 Math 315* (3) _____
 Math 330* (3) _____

PROFESSIONAL EDUCATION REQUIREMENTS/36 hours

Required: 36 hours

Educ 200* (3) _____
 Educ 309* (3) _____
 Educ 316* (3) _____
 Educ 320* (3) _____
 Educ 322* (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/6 hours

Required: 6 hours

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

SCIENCE/30-31 hours

Required: 16 hours

_____ Ast 101* (4) _____
 _____ Biol 111* (4) _____
 _____ Biol 205* (4) _____
 _____ Biol 206* (4) _____

Choose Option 1 or Option 2 for 14-15 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 4 hours from the following:

_____ Phys 211* (4) _____
 _____ Phys 212* (4) _____

Choose 5 hours from the following:

_____ Phys 231* (5) _____
 _____ Phys 232* (5) _____

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:

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.epsb.ky.gov for current requirements or contact the Division of Professional Learning and Assessment at 502-564-4606 or toll free at 888-598-7667.

Stage 1 – Admission to Teacher Education Program

- A formal application with complete demographic information
- A transcript that verifies a Grade Point Average of 2.75 or better (or 3.0 in the last 30 hours of credit)
- Demonstration of written competency in standard English
- Demonstration of oral competency in standard English
- PPST scores in reading ≥ 176 , math ≥ 174 , and writing ≥ 174
- Four satisfactory references: two from Alice Lloyd College faculty members and two from candidate's local community.
- A satisfactory recommendation from the Director of the Student Work Program
- A satisfactory State Criminal Background Check and Negative Drug Test
- A satisfactory interview by Teacher Education Committee

Stage 2 – Admission to Student Teaching

- Complete formal application to Student Teaching
- Maintain a cumulative GPA of 2.75 or better
- Satisfactory completion of required clinical and field experiences (Student teaching beginning January 1, 2014 will require documentation of 200 total hours)
- Maintain current required student work performance
- Obtain passing score on the appropriate PRAXIS II and PLT exams
- Be in good standing with office of the Dean of Students
- A satisfactory State Criminal Background Check and Negative Drug Test
- A satisfactory Medical Exam

Stage 3 –Application for Teacher Certification

- Complete 12 credit hours of Student Teaching with a grade of "C" or better
- Maintain a cumulative GPA of 2.75 or better
- Complete Modified Teacher Performance Assessment
- Complete Working Portfolio
- Complete 70 days of student teaching
- Complete certification paperwork

