

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

\_\_\_\_\_  
STUDENT'S NAME

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

\_\_\_\_\_  
ID NUMBER

\_\_\_\_\_  
ADVISOR

- \_\_\_\_ 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/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)

**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)
- \_\_\_\_ Psy 101 (3)
- \_\_\_\_ SSci 101 (3)
- \_\_\_\_ SSci 110 (3)
- \_\_\_\_ Soc 101 (3)
- \_\_\_\_ Soc 102 (3)
- \_\_\_\_ Soc 211 (3)

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**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) \_\_\_\_\_

\_\_\_\_\_ Biol 451\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 460\* - 479\* (3) \_\_\_\_\_

\_\_\_\_\_ Biol 460\* - 479\* (3) \_\_\_\_\_

**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/42 hours**

Required: 42 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 409\* (6) \_\_\_\_\_

\_\_\_\_\_ 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.**

\_\_\_\_\_ [ ] \_\_\_\_\_  
 \_\_\_\_\_ [ ] \_\_\_\_\_  
 \_\_\_\_\_ [ ] \_\_\_\_\_  
 \_\_\_\_\_ [ ] \_\_\_\_\_  
 \_\_\_\_\_ [ ] \_\_\_\_\_  
 \_\_\_\_\_ [ ] \_\_\_\_\_

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](http://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  $\geq 176$ , math  $\geq 174$ , and writing  $\geq 174$
- 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

