

**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 101 (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)	_____	_____
_____	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/28-32 hours**

Required: 24 hours

\_\_\_\_\_ Biol 205\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 206\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 220\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 305\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 306\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 413\* (4) \_\_\_\_\_

Choose 4 hours from the following:

\_\_\_\_\_ Biol 211\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 212\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 310\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 315\* (4) \_\_\_\_\_

\_\_\_\_\_ Biol 330\* (4) \_\_\_\_\_

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

\_\_\_\_\_ Math 315\* (3) \_\_\_\_\_

\_\_\_\_\_ Math 330\* (3) \_\_\_\_\_

**PROFESSIONAL EDUCATION REQUIREMENTS/46 hours**

Required: 46 hours

\_\_\_\_\_ Educ 200\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 220\* (1) \_\_\_\_\_

\_\_\_\_\_ Educ 309\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 311\* (1) \_\_\_\_\_

\_\_\_\_\_ Educ 312\* (1) \_\_\_\_\_

\_\_\_\_\_ Educ 313\* (1) \_\_\_\_\_

\_\_\_\_\_ Educ 316\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 320\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 322\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 330\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 353\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 370\* (3) \_\_\_\_\_

\_\_\_\_\_ ^Educ 409\* (6) \_\_\_\_\_

\_\_\_\_\_ Educ 412\* (12) \_\_\_\_\_

^Educ 409 is required of students who are obtaining more than one certification or need more time in the classroom prior to student teaching. If this course is not required for student a petition must be obtained.

**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/3 hours**

Required: 3 hours

\_\_\_\_\_ Educ 321\* (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) \_\_\_\_\_

**FOR THOSE STUDENTS WISHING TO ADD LBD**

**(LEARNING/BEHAVIOR DISORDER) CERTIFICATION:**

**PROFESSIONAL EDUCATION REQUIREMENTS/23 hours**

\_\_\_\_\_ Educ 324\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 325\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 326\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 327\* (3) \_\_\_\_\_

\_\_\_\_\_ Educ 328\* (3) \_\_\_\_\_

\_\_\_\_\_ Math 201\* (4) \_\_\_\_\_

\_\_\_\_\_ Math 202\* (4) \_\_\_\_\_

\*Minimum "C" grade required

**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](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  $\geq 174$  (Beginning September 1, 2014 will require passing scores on CASE Reading  $\geq 156$ , Math  $\geq 150$ , and Writing  $\geq 162$ )
- 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

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- 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 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

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STUDENT \_\_\_\_\_ DATE \_\_\_\_\_

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ADVISOR (Content Area) \_\_\_\_\_ DATE \_\_\_\_\_

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ADVISOR (Teacher Education Program) \_\_\_\_\_ DATE \_\_\_\_\_

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DIRECTOR OF TEACHER EDUCATION \_\_\_\_\_ DATE \_\_\_\_\_

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REGISTRAR \_\_\_\_\_ DATE \_\_\_\_\_

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DEAN OF THE COLLEGE \_\_\_\_\_ DATE \_\_\_\_\_