

ALICE LLOYD COLLEGE
MATHEMATICS EDUCATION GRADES 8-12
CURRICULUM GUIDESHEET

STUDENT'S NAME _____

ID: _____ Date: _____

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) | _____ | _____ |
| _____ | Comm 201 (3) | _____ | _____ |
| _____ | Comm 215 (3) | _____ | _____ |
| _____ | Mus 101 (3) | _____ | _____ |
| _____ | Mus 110 (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) | _____ | _____ |
| _____ | Comm 215 (3) | _____ | _____ |
| _____ | Eng 201 (3) | _____ | _____ |
| _____ | Eng 202 (3) | _____ | _____ |
| _____ | Eng 211 (3) | _____ | _____ |
| _____ | Eng 212 (3) | _____ | _____ |
| _____ | Eng 215 (3) | _____ | _____ |
| _____ | Eng 216 (3) | _____ | _____ |
| _____ | Mus 101 (3) | _____ | _____ |

| | | | |
|-------|--------------|-------|-------|
| _____ | Mus 110 (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 101 (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 101 (3) | _____ | _____ |
| _____ | Pols 111 (3) | _____ | _____ |
| _____ | Pols 112 (3) | _____ | _____ |
| _____ | Psy 101 (3) | _____ | _____ |
| _____ | SSci 101 (3) | _____ | _____ |
| _____ | Soc 101 (3) | _____ | _____ |
| _____ | Soc 102 (3) | _____ | _____ |
| _____ | Soc 211 (3) | _____ | _____ |

*Minimum "C" grade required

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NATURAL SCIENCE/MATHEMATICS REQUIREMENTS/

12 hours

Required: 4 hours

_____ Biol 101 (4) _____
_____ Biol 108 (4) _____

Choose 3-4 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 101 (4) _____
_____ Phsc 105 (4) _____
_____ Phys 101 (4) _____
_____ Phys 211 (4) _____

PROFESSIONAL EDUCATION REQUIREMENTS/43 hours

Required: 43 hours

_____ Educ 200* (3) _____
_____ Educ 220* (1) _____
_____ Educ 306* (3) _____
_____ Educ 309* (3) _____
_____ Educ 311* (1) _____
_____ Educ 312* (1) _____
_____ Educ 313* (1) _____
_____ Educ 316* (3) _____
_____ Educ 321* (3) _____
_____ Educ 322* (3) _____
_____ Educ 330* (3) _____
_____ Educ 353* (3) _____
_____ Educ 370* (3) _____
_____ 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) _____

MATHEMATICS REQUIREMENTS/38 hours

Required: 8 hours

_____ Educ 201* (4) _____
_____ Educ 301* (4) _____

Choose 30 hours from the following courses:

_____ 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) _____
_____ Math 460-469* (1-4) _____

**FOR THOSE STUDENTS WISHING TO ADD MIDDLE SCHOOL
CERTIFICATION IN MATHEMATICS:**

PROFESSIONAL EDUCATION REQUIREMENTS/3 hours

Required: 3 hours

_____ Educ 321* (3) _____

MATHEMATICS/30 hours

_____ Math 112* (4) _____
_____ Math 113* (4) _____
_____ Math 114* (3) _____
_____ Math 125* (4) _____
_____ Educ 201* (4) _____
_____ Educ 301* (4) _____
_____ Math 250* (4) _____
_____ Math 330* (3) _____

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FOR THOSE STUDENTS WISHING TO ADD LBD

(LEARNING/BEHAVIOR DISORDER) CERTIFICATION:

PROFESSIONAL EDUCATION REQUIREMENTS/15 hours

Required: 15 hours

| | | | |
|-------|---------------|-------|-------|
| _____ | Educ 324* (3) | _____ | _____ |
| _____ | Educ 325* (3) | _____ | _____ |
| _____ | Educ 326* (3) | _____ | _____ |
| _____ | Educ 327* (3) | _____ | _____ |
| _____ | Educ 328* (3) | _____ | _____ |

*Certification for LBD also requires either EDUC 409 with a minimum of 110 hours of practicum or a minimum of 15 additional days of student teaching in a special education placement.

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.e-psb.ky.gov for current requirements or contact the Division of Professional Learning and Assessment at 502-564-5789 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)
- Demonstrate critical thinking, creative thinking, collaboration, and proficient communication skills, including evidence of satisfactory written and oral competency.
- Passing scores on CASE Reading ≥ 156 , Math ≥ 150 , and Writing ≥ 162)

*Minimum "C" grade required

- Four satisfactory references: two from Alice Lloyd College faculty members and two from candidate's local community that include the dispositions of character, capability, and service.
- 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 will require documentation of at least 200 hours)
- Maintain current required student work performance
- Obtain passing score on the appropriate PRAXIS II and PLT exams
- Complete KDE Training Modules
- Be in good standing with office of the Dean of Students
- Submit a satisfactory State Criminal Background Check and Negative Drug Test
- Submit a satisfactory Medical Exam with TB Skin Test
- Submit signed curriculum guide sheet
- Be a member of KEA-AE
- Have been admitted to the Teacher Education Program for at least one full semester
- Submit working portfolio for preliminary evaluation

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 Teacher Performance Assessment Tasks
- Submit Professional Teaching Portfolio
- Complete 70 days of student teaching
- Complete certification paperwork

STUDENT DATE

ADVISOR DATE

DIRECTOR OF TEACHER EDUCATION DATE

REGISTRAR DATE

DEAN OF THE COLLEGE DATE