

ELEMENTARY EDUCATION WITH MATH EMPHASIS GRADE 5 - ALGEBRA I, B.A.

The **Bachelor of Arts Elementary Education with Math Emphasis Grade 5-Algebra I** degree prepares students for teaching in the elementary classroom in grades kindergarten to sixth grade and Middle School Math Grades 7-Algebra 1. Completion of the program of study provides eligibility to apply for certification in the state of West Virginia. **Please note:** COLL 101 ORIENTATION TO COLLEGE is a university requirement that does **not** count toward graduation requirements.

Field/Clinical Course

Field Experience and/or Clinical Courses

These courses have a component that requires placement in a school and a background check.

Graduation Requirements

A grade of "C" or better required in each course in the program of study.

Applications to Program and Residency due March 1 and October 1

Admission to the Program

- Completion of 45 hours
- Minimum GPA 3.0 (Conditional with special requirements)
- No grade below a C
- Passage of CORE Praxis I Test
- 50 hours of Service Learning
- Completions of ENGL 101 ~COMPOSITION 1, ENGL 102 ~COMPOSITION 2, COMM 111 ~FUND OF PUBLIC SPEAKING, PSYC 241 ~INTRO TO HUMAN DEVELOPMENT, and MATH 121 ~INTRO TO MATHEMATICS **or higher**
- Completion of EDUC 100 INTRO TO TEACHER EDUCATION, EDUC 200 INTRO TO EXCEPTIONAL CHILDREN, EDUC 201 UNDERSTANDING READERS & TEXTS, and EDUC 300 THEORIES OF LEARNING.
- Dispositional Assessment

Total Degree Credits: 129

Course	Title	Hours
Semester 1		
COLL 101	ORIENTATION TO COLLEGE ⁰	0
ENGL 101	~COMPOSITION 1	3
MATH 126	~COLLEGE ALGEBRA	3
COMM 111	~FUND OF PUBLIC SPEAKING	3
HIST 152	~US HIST THROUGH CIVIL WAR	3
EDUC 100	INTRO TO TEACHER EDUCATION ¹	3
EDUC 200	INTRO TO EXCEPTIONAL CHILDREN ¹	3
Hours		18
Semester 2		
PSYC 241	~INTRO TO HUMAN DEVELOPMENT	3
ENGL 102	~COMPOSITION 2	3
MATH 121	~INTRO TO MATHEMATICS	3
EDUC 201	UNDERSTANDING READERS & TEXTS	3
EDUC 300	THEORIES OF LEARNING ¹	3
HIST 153	~US HIST FROM RECONSTRUCTION	3
Hours		18
Semester 3		
MATH 211	~STATISTICS	3
EDUC 108	EDUCATIONAL TECHNOLOGY	3
PSCI 101 & 101L	FUND OF PHYSICAL SCIENCE and FUND OF PHYSICAL SCIENCE LAB	4
MATH 230	INTRO TO EUCLIDEAN GEOMETRY	3
Select one of the following:		
ART 101	~ART APPRECIATION	3
MUSI 170	~MUSIC APPRECIATION	3

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THEA 101	~THEATRE APPRECIATION	
Hours		16
Semester 4		
EDUC 301	TEACHING READING K - 2 ¹	3
MATH 150	INTRODUCTION TO CALCULUS	3
GEOG 102	WORLD GEOGRAPHY	3
EDUC 304	MATH STRATEGIES K - 3 ¹	3
BIOL 101	~GENERAL BIOLOGY 1	3
BIOL 103	~GENERAL BIOLOGY 1 LAB	1
Hours		16
Semester 5		
EDUC 320	EDUCATIONAL ASSESSMENT	3
EDUC 305	INSTRUC STRATEGIES IN SCIENCE	3
EDUC 303	TEACHING READING GRADES 3-6 ¹	3
EDUC 308	MATH STRATEGIES 4 - 6 ¹	3
EDUC 310	DIVERSITY IN EDUCATION ¹	3
Select one of the following:		3
ENGL 131	~TYPES OF LITERATURE 1	
ENGL 132	~TYPES OF LITERATURE 2	
ENGL 221	~WORLD LITERATURE 1	
ENGL 222	~WORLD LITERATURE 2	
ENGL 241	~AMERICAN LITERATURE 1	
ENGL 242	~AMERICAN LITERATURE 2	
ENGL 285	GENDER IN LITERATURE	
Hours		18
Semester 6		
EDUC 388	MIDDLE SCHOOL MATH STRATEGIES ¹	3
EDUC 322	INTEGRATING ARTS&MOVEMENT K-6	3
EDUC 412	DIAGNOSTIC PRESCRIPTIVE READ	3
EDUC 412L	DIAGNOST PRESCRIPTIVE READ LAB ²	1
EDUC 330	CLASSROOM MANAGEMENT	3
EDUC 330L	CLASSROOM MANAGEMENT PRACTICUM ³	1
EDUC 314	INSTRUC STRATEGIES IN SOC STDS	3
Hours		17
Semester 7		
EDUC 401	ORGANIZE LEARNING ENVIRONMENTS	3
EDUC 414	RESIDENCY I ⁴	9
Hours		12
Semester 8		
EDUC 415	RESIDENCY II ⁴	11
EDUC 410	RESIDENCY II SEMINAR	3
Hours		14
Total Hours		129

- ⁰ Institutional graduation requirement; does not count in degree total credits.
- ¹ Field/Clinical Course - 20 hrs.
- ² Field/Clinical Course - 30 hrs.
- ³ Field/Clinical Course - 40 hrs.
- ⁴ EDUC 401 ORGANIZE LEARNING ENVIRONMENTS is a corequisite course with EDUC 414 RESIDENCY I. EDUC 410 RESIDENCY II SEMINAR is a corequisite course with EDUC 415 RESIDENCY II.

Degree requires a total of 129 credit hours. [Core Course Credit Hours : 35]

Code	Title	Hours
Core Courses		
COLL 101	ORIENTATION TO COLLEGE ¹	0
<i>Writing and Rhetoric</i>		
ENGL 101	~COMPOSITION 1	3
ENGL 102	~COMPOSITION 2	3
<i>Quantitative Reasoning</i>		

MATH 126	~COLLEGE ALGEBRA	3
MATH 211	~STATISTICS	3
<i>Scientific Inquiry</i>		
BIOL 101	~GENERAL BIOLOGY 1	3
BIOL 103	~GENERAL BIOLOGY 1 LAB	1
PSCI 101 & 101L	FUND OF PHYSICAL SCIENCE and FUND OF PHYSICAL SCIENCE LAB	4
<i>Aesthetics, Creativity, and Appreciation</i>		
Select two of the following:		6
ENGL 131	~TYPES OF LITERATURE 1	
ENGL 132	~TYPES OF LITERATURE 2	
ENGL 221	~WORLD LITERATURE 1	
ENGL 222	~WORLD LITERATURE 2	
ENGL 241	~AMERICAN LITERATURE 1	
ENGL 242	~AMERICAN LITERATURE 2	
ENGL 285	GENDER IN LITERATURE	
ART 101	~ART APPRECIATION	
MUSI 170	~MUSIC APPRECIATION	
THEA 101	~THEATRE APPRECIATION	
<i>Human Communication and Interaction</i>		
COMM 111	~FUND OF PUBLIC SPEAKING	3
<i>People and Their Worlds</i>		
HIST 152	~US HIST THROUGH CIVIL WAR	3
HIST 153	~US HIST FROM RECONSTRUCTION	3
Program Courses		
GEOG 102	WORLD GEOGRAPHY	3
PSYC 241	~INTRO TO HUMAN DEVELOPMENT	3
MATH 121	~INTRO TO MATHEMATICS	3
EDUC 100	INTRO TO TEACHER EDUCATION	3
EDUC 200	INTRO TO EXCEPTIONAL CHILDREN	3
EDUC 201	UNDERSTANDING READERS & TEXTS	3
EDUC 300	THEORIES OF LEARNING	3
EDUC 108	EDUCATIONAL TECHNOLOGY	3
MATH 230	INTRO TO EUCLIDEAN GEOMETRY	3
EDUC 301	TEACHING READING K - 2	3
MATH 150	INTRODUCTION TO CALCULUS	3
EDUC 304	MATH STRATEGIES K - 3	3
EDUC 320	EDUCATIONAL ASSESSMENT	3
EDUC 305	INSTRUC STRATEGIES IN SCIENCE	3
EDUC 303	TEACHING READING GRADES 3-6	3
EDUC 308	MATH STRATEGIES 4 - 6	3
EDUC 310	DIVERSITY IN EDUCATION	3
EDUC 388	MIDDLE SCHOOL MATH STRATEGIES	3
EDUC 322	INTEGRATING ARTS&MOVEMENT K-6	3
EDUC 412	DIAGNOSTIC PRESCRIPTIVE READ	3
EDUC 412L	DIAGNOST PRESCRIPTIVE READ LAB	1
EDUC 330	CLASSROOM MANAGEMENT	3
EDUC 330L	CLASSROOM MANAGEMENT PRACTICUM	1
EDUC 314	INSTRUC STRATEGIES IN SOC STDS	3
EDUC 401	ORGANIZE LEARNING ENVIRONMENTS	3
EDUC 414	RESIDENCY I	9
EDUC 415	RESIDENCY II	11

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EDUC 410	RESIDENCY II SEMINAR	3
Total Hours		129

¹ Institutional Graduation Requirement.