

# Elementary Education – Mathematics

Minimum hours required for the degree of Bachelor of Arts in Education is 120

## Freshman (First Year)

First Semester			Second Semester		
AIU 100	AIU Experience (EX)	1	CSC 101	Computer Essentials (CS)	3
AIU 111/112	Wellness (WL)	1	EDU 240	Introduction to the Philosophy of Education	3
EDU 101	Foundations of Education in Kuwait	3	MAT 121	Calculus I	4
ENG 101	College Writing (EC)	3	GenEd AH course		3
MAT 112	Math for Elem. Teachers (for GenEd MA)	3	GenEd SS course		3
PSY 101	Psychology	3			
<b>Total Credit Hours</b>		<b>14</b>	<b>Total Credit Hours</b>		<b>16</b>

## Sophomore (Second Year)

First Semester			Second Semester		
EDU 205	Educational Psychology	3	EDU 102	Curriculum and Assessment	3
EDU 210	Analysis of Elementary Teaching	3	EDU 250	Prof. Engagement, Advocacy, & Planning	3
MAT 113	Elementary Functions	4	MAT 116	Quantitative Methods II	3
MAT 115	Quantitative Methods I	3	MAT 211	Geometry for Middle School Teachers	3
GenEd NS course		3	GenEd NS course		3
<b>Total Credit Hours</b>		<b>16</b>	<b>Total Credit Hours</b>		<b>15</b>

## Junior (Third Year)

First Semester			Second Semester		
AIU 300	Internship & Career Preparation (EX)	1	EDU 310	Classroom Management	3
EDU 305	Reading and Writing in All Disciplines	3	EDU 355	Integrating the Arts into Elem. Classrooms	3
EDU 320	Computer Applications in Teaching	3	ENG 302	Technical Presentations (OC)	3
MAT 200	Discrete Mathematics	3	MAT 215	Abstract Algebra for Middle School Teachers	3
MAT 212	Number Theory for Middle School Teachers	3	Education Elective		3
ENG 301	Technical Writing (EC)	3	<b>Total Credit Hours</b>		<b>15</b>
<b>Total Credit Hours</b>		<b>16</b>			

## Senior (Fourth Year)

First Semester			Second Semester		
EDU 401	Mathematics Instruction: P-8	3	EDU 460	Education Research Methods	3
EDU 430	Supportive Environments, Engaged Learning	3	EDU 499	Field Experience II: Student Teaching	6
EDU 498	Field Experience I: Student Teaching	3	MAT elective		3
GenEd AH course		3	Electives		<b>1</b>
Electives		3			
<b>Total Credit Hours</b>		<b>15</b>	<b>Total Credit Hours</b>		<b>13</b>

This is a recommended plan of study for the School of Education in Elementary Education – Mathematics.  
Please see the 2022-2023 Undergraduate Catalog for a complete explanation of degree requirements.

