



Bachelor in Basic Education - Mathematics (BEM)

Major Electives

Code	Title	Credits	Prerequisites	Corequisites
	Elective	3		
	Elective	3		
Total		6		

Core Requirements

Code	Title	Credits	Prerequisites	Corequisites
EDUC220	Principles of Education	3	ENGL151	
EDUC222	Basics of Educational Psychology	3	ENGL151	
EDUC251	Development of Children and Adolescents	3	ENGL151	
EDUC252	Psychology of Learning	3	EDUC222	
EDUC253	Technology Integration in Education	3	CSCI200	
EDUC254	Basics of Assessment & Evaluation	3	EDUC220	
EDUC255	Fundamentals of Curriculum Design	3	ENGL151	
EDUC320	Fundamentals of Classroom Management	3	EDUC222	
EDUC322	Instructional Methods	3	EDUC252	
EDUC350	Basics of Special Education	3	EDUC251	
SSCI205	Introduction to Psychology	3	ENGL151	
Total		33		

Major Requirements

Code	Title	Credits	Prerequisites	Corequisites
EDUC234	Math Concepts in Basic Education	3		ENGL151
EDUC325	Teaching Learners at Elementary Level	3	EDUC251	
EDUC326	Teaching Learners at Intermediate Level	3	EDUC251	
EDUC330	Teaching Math to Elementary Learners 1	3	EDUC234	
EDUC331	Teaching Math with Technology	3	EDUC253	
EDUC354	Understanding Research in Education	3	EDUC255 - EDUC254	
EDUC360	Teaching Math to Elementary Learners 2	3	EDUC234	
EDUC361	Basics of Probability and Statistics	3	MATH160	
EDUC362	Teaching Numeracy and Arithmetic	3	EDUC252	
EDUC422	Teaching Practicum I	3	EDUC322 - EDUC320	
EDUC430	Teaching Geometry and Measurement	3	EDUC252	
EDUC431	Problem Solving in Basic Education	3	EDUC234	
EDUC452	Teaching Practicum II	3	EDUC422	
Total		39		

General Education Requirements

Code	Title	Credits	Prerequisites	Corequisites
ARAB200	Arabic Language and Literature	3		
CSCI200	Introduction to Computers	3	ENGL051	
CULT200	Introduction to Arab - Islamic Civilization	3		
ENGL201	Composition and Research Skills	3	ENGL151	
ENGL251	Communication Skills	3	ENGL201	
Total		15		

General Education Electives				
Code	Title	Credits	Prerequisites	Corequisites
	Elective	3		
	Elective	3		
Total		6		
Major Elective Courses				
Code	Title	Credits	Prerequisites	Corequisites
EDUC223	Arts in Early Childhood	3		ENGL151
EDUC263	Music for Young Learners	3	ENGL151	
EDUC264	Health and Wellness Education	3	ENGL151	
EDUC323	Psychomotor Development	3	SSCI205	
EDUC461	Play-Based Learning	3	EDUC222	
EDUC462	Philosophical Foundations of Education	3	EDUC220	
ENGL361	Academic Writing	3	ENGL201	
ENVR205	Environment & Health	3	ENGL151 - ENGL101	