Plan of Study (Teaching Mathematics)

Year I				
Semester 1 (Fall) 15 Credits				
Code	Course Title	Credit Hours		
ARAB 101	Academic Writing in Arabic	3		
CMPS 100B	Introduction to Technical Computing for the Science	es 3		
EDUC 120	Learning and Child Development	3		
ENGL 101	Basic Academic English	3		
MATH 199	Calculus I	3		
Semester 2 (S	16 Credits			
Code	Course Title	Credit Hours		
CHEM 130	Chemical Principles I	3		
CHEM 130L	Introductory Chemistry Laboratory	1		
EDUC 150	Introduction to Foundations of Education	3		
ENGL 102A	English for Arts, Humanities & Social Science I	3		
MATH 200	Calculus II	3		
PSYC 150	Introduction to Psychology	3		
Year II				
Semester 3 (F	all)	16 Credits		
Code	Course Title	Credit Hours		
ENGL 203A	English for Arts, Humanities & Social Science II	3		
MATH 205	Calculus III	3		
MATH 210	Differential Equations	3		
PHYS 170	Fundamentals of Physics I	3		
PHYS 170L	Introductory Physics Laboratory	1		
MATH 240	Mathematics Computer Applications I	3		
Semester 4 (S	pring)	15 Credits		
Cada	Course Title	Consider Harrison		
Code	course ritie	Credit Hours		
ENGL 204	Advanced English for Academic Purposes &	Credit Hours		
		Credit Hours		
	Advanced English for Academic Purposes &	Credit Hours		
ENGL 204	Advanced English for Academic Purposes & Research			
ENGL 204 MATH 250	Advanced English for Academic Purposes & Research Probability and Statistics	3		
ENGL 204 MATH 250 EDUC 290	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher	3		
ENGL 204 MATH 250 EDUC 290 MATH 260	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I	3 3 3		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society	3 3 3		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society	3 3 3 3		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society	3 3 3 3		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society fall) Course Title	3 3 3 3 T5 Credits Credit Hours		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society all) Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics	3 3 3 3 T5 Credits Credit Hours		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society all) Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching	3 3 3 3 T5 Credits Credit Hours		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300 FDUC 303M	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society all) Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics	3 3 3 3 15 Credits Credit Hours		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300 FDLIC 303M EDUC 320	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics Instructional Methods and Strategies	3 3 3 3 15 Credits Credit Hours 3		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300 FDLIC 303M EDUC 320 MATH 220	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society all) Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics Instructional Methods and Strategies Liner Algebra I Mathematics Major Elective	3 3 3 4 5 Credits Credit Hours 3 3 3 3 3 3		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300 FDLIC 303M EDUC 320 MATH 220 Code	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society all) Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics Instructional Methods and Strategies Liner Algebra I Mathematics Major Elective	3 3 3 4 5 Credits Credit Hours 3 3 3 3 3 3 3 3 3 3 3 3 3		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300 FDIIC 303M EDUC 320 MATH 220 Code Semester 6 (S	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics Instructional Methods and Strategies Liner Algebra I Mathematics Major Elective pring)	3 3 3 4 5 Credits 3 3 3 3 3 4 5 Credits		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300 FDLIC 303M EDUC 320 MATH 220 Code Semester 6 (S Code	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society all) Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics Instructional Methods and Strategies Liner Algebra I Mathematics Major Elective pring) Course Title	3 3 3 4 5 Credits Credit Hours Credit Hours		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300 FDLIC 303M EDUC 320 MATH 220 Code Semester 6 (S Code	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics Instructional Methods and Strategies Liner Algebra I Mathematics Major Elective pring) Course Title Educational System in Oman and GCC Countries Information and Communication Technologies in	3 3 3 4 5 Credits Credit Hours Credit Hours		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300 FDLIC 303M EDUC 320 MATH 220 Code Semester 6 (S Code EDUC 360 EDUC 365 ENTR 200	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics Instructional Methods and Strategies Liner Algebra I Mathematics Major Elective pring) Course Title Educational System in Oman and GCC Countries Information and Communication Technologies in Education Entrepreneurship: Innovation and Creativity	3 3 3 3 15 Credits Credit Hours 3 15 Credits Credit Hours 3		
ENGL 204 MATH 250 EDUC 290 MATH 260 SOCS 102 Year III Semester 5 (F Code EDUC 300 FDIIC 303M EDUC 320 MATH 220 Code Semester 6 (S Code EDUC 360 EDUC 365	Advanced English for Academic Purposes & Research Probability and Statistics Mathematics for Teacher Numerical Analysis I Omani Society all) Course Title Curriculum Development and Analysis School Visits and Classroom Observation: Teaching Mathematics Instructional Methods and Strategies Liner Algebra I Mathematics Major Elective pring) Course Title Educational System in Oman and GCC Countries Information and Communication Technologies in Education	3 3 3 3 15 Credits Credit Hours 3 15 Credits Credit Hours 3 3 3 3 3 3 3 3		

Year IV			
Semester 7 (Fall)		18 Credits	
Code	Course Title	Credit Hours	
EDUC 420	Introduction to Research Methodology in Education	3	
ENGL 305	Advanced English Language and Communication Skills	3	
EDUC 440M	Assessment and Evaluation in Teaching Mathematics	3	
EDUC 410M	Methods of Teaching Mathematics II	3	
Code	Mathematics Major Elective	3	
Code	Humanities & social Science Elective	3	
Semester 8 (Spring)		12 Credits	
Code	Course Title	Credit Hours	
EDUC 485M	Practicum in Teaching Mathematics	6	
EDUC 490M	Senior Project: Teaching Mathematics	3	
Code	Major Education Elective	3	
Completion of the B. Ed. In Education - Total Credits 122			