

Plan of Study: Diploma in 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 Sciences	3
ENGL 101	Basic Academic English	3
MATH 199	Calculus I	3
SOCS 102	Omani Society	3
Semester 2 (Spring)		17 Credits
Code	Course Title	Credit Hours
CHEM 130	Chemical Principles I	3
CHEM 130L	Introductory Chemistry Laboratory	1
ENGL 102E	English for Engineering and Sciences I	3
MATH 200	Calculus II	3
PHYS 170	Fundamentals of Physics I	3
PHYS 170L	Introductory Physics Laboratory	1
ENTR 200	Entrepreneurship: Innovation & Creativity	3

Year II		
Semester 3 (Fall)		15 Credits
Code	Course Title	Credit Hours
ENGL 203E	English for Engineering and Sciences II	3
MATH 205	Calculus III	3
MATH 250	Probability and Statistics	3
MATH 240	Mathematics Computer Applications I	3
	General Elective *	3
Semester 4 (Spring)		15 Credits
Code	Course Title	Credit Hours
ENGL 204	Advanced English for Academic Purposes and Research	3
MATH 210	Differential Equations	3
MATH 255	Statistical Inference	3
MATH 260	Numerical Analysis I	3
MATH 120	Geometry and Trigonometry	3
Completion of the Diploma In Mathematics - Total Credits 62		