Recommended Course Sequence

Bachelor of Science in Mathematics
4-Year Road Maps

	Option I : APPLIED MATH			Option II: GENERAL MATH		
	Fall	**Spring**	**Total Units**	**Fall**	**Spring**	**Total Units**
Year One	GE A1 (3)	GE C1 (3)		GE A1 (3)	GE C1 (3)	
	GE A2 (3)	MATH 2120 (4)		GE A2 (3)	MATH 2120 (4)	
	BIOL 1100 (5)	MATH 2450 (3)		BIOL 1100 (5)	MATH 2450 (3)	
	MATH 2110 (4)	PHYS 2100 (5)		MATH 2110 (4)	PHYS 2100 (5)	
	Total 15 Units	Total 15 Units	30	Total 15 Units	Total 15 Units	30
Year Two	GE US HISTORY (3)	GE C2 (3)		GE US HISTORY (3)	GE C2 (3)	
	GE A3 (3)	GE US CONSTITUTION (3)		GE A3 (3)	GE US CONSTITUTION (3)	
	MATH 2130 (3)	GE E (3)		MATH 2130 (3)	GE E (3)	
	MATH 2550 (3)	MATH 2150 (3)		MATH 2550 (3)	MATH 2150 (3)	
	CS 2011/MATH 2170 (3)	MATH 3450 (4)		CS 2011/MATH 2170 (3)	MATH 3450 (4)	
	Total 15 Units	Total 16 Units	31	Total 15 Units	Total 16 Units	31
Year Three	GE D1 (3)	UD GE BLOCK B (3)		GE D1 (3)	UD GE BLOCK B (3)	
	MATH 4550 (3)	GE D2 (3)		MATH 4550 (3)	GE D2 (3)	
	MATH 4570 (3)	MATH 4650 (3)		MATH 4570 (3)	MATH 4650 (3)	
	GROUP IV ELECTIVE (3-5)	GROUP I ELECTIVE (3)		GROUP II ELECTIVE (3)	GROUP I ELECTIVE (3)	
	FREE ELECTIVE (2-4)	UD ELECTIVE 1 (3)		UD ELECTIVE 1 (3)	UD ELECTIVE 2 (3)	
	Total 16 Units	Total 15 Units	31	Total 15 Units	Total 15 Units	30
Year Four	UD GE BLOCK C (3)	UD GE BLOCK D (3)		UD GE BLOCK C (3)	UD GE BLOCK D (3)	
	UD ELECTIVE 2 (3)	GROUP III ELECTIVE (3)		UD ELECTIVE 3 (3)	GROUP III ELECTIVE (3)	
	UD ELECTIVE 3 (3)	MATH 4740 (3)		UD ELECTIVE 4 (3)	UD ELECTIVE 5 (3)	
	GROUP II ELECTIVE (3)	MATH 4900 (wi) (4)		GROUP IV ELECTIVE (3-5)	MATH 4900 (wi) (4)	
	MATH 4680 (3)			FREE ELECTIVE (2-4)		
	Total 15 Units	Total 13 Units	28	Total 16 Units	Total 13 Units	29
		GRAND TOTAL	**120**		**GRAND TOTAL**	**120**

Recommended Course Sequence
Bachelor of Science in Mathematics

	Option III: INTEGRATED TEACHING			Option IV: TRADITIONAL TEACHING		
	Fall	**Spring**	**Total Units**	**Fall**	**Spring**	**Total Units**
Year One	GE A1 (3)	GE C1 (3)		GE A1 (3)	GE C1 (3)	
	GE A2 (3)	MATH 2120 (4)		GE A2 (3)	MATH 2120 (4)	
	BIOL 1100 (5)	MATH 2450 (3)		BIOL 1100 (5)	MATH 2450 (3)	
	MATH 2110 (4)	PHYS 2100(5)		MATH 2110 (4)	PHYS 2100 (5)	
	Total 15 Units	Total 15 Units	30	Total 15 Units	Total 15 Units	30
Year Two	GE US HISTORY (3)	GE C2 (3)		GE US HISTORY (3)	GE C2 (3)	
	GE A3 (3)	GE US CONSTITUTION (3)		GE A3 (3)	GE US CONSTITUTION (3)	
	MATH 2130 (3)	GE D1 (3)		MATH 2130 (3)	GE E (3)	
	MATH 2550 (3)	MATH 2150 (3)		MATH 2550 (3)	MATH 2150 (3)	
	CS 2011/MATH 2170 (3)	MATH 3450 (4)		CS 2011/MATH 2170 (3)	MATH 3450 (4)	
	Total 15 Units	Total 16 Units	31	Total 15 Units	Total 16 Units	31
Year Three (SUBMIT CODE APPLICATION)	MATH 4650 (3)	EDCI 4000 (3)		GE D1 (3)	GE D2 (3)	
	MATH 3950 (wi) (3)	EDSE 4301 (3)		MATH 3950 (wi) (3)	MATH 4460 (3)	
	MATH 4300 (3)	EDFN 4400 (3)		MATH 3200 (3)	MATH 4650 (3)	
	MATH 2600 (3)	EDSP 4000 (3)		MATH 2600 (3)	MATH 3960 (wi)(2)	
	MATH 2740 (3)	MATH 3960 (wi)(2)		MATH 2740 (3)	MATH 4300 (3)	
	Total 15 Units	Total 14 Units	29	Total 15 Units	Total 14 Units	29
Year Four	MATH 4460 (3)	EDSE 4212M (3)		UD GE BLOCK B (3)	UD GE BLOCK C (3)	
	MATH 4740 (3)	EDCI 4292 (3)		UD ELECTIVE 1 (3)	UD GE BLOCK D (3)	
	MATH 4550 / 4570 (3)	EDSE 4502 (3)		MATH 4550 or 4570 (3)	UD ELECTIVE 2 (3)	
	EDSE 5000 (3)	EDSE 5002 (3)		GROUP ELECTIVE (3)	MATH 4740 (3)	
	EDFN 4131 (3)	MATH 4901 (wi) (4)		FREE ELECTIVE (2)	MATH 4901 (wi) (4)	
	Total 15 Units	Total 16 Units	31	Total 14 Units	Total 16 Units	30
Year Five (STUDENT TEACHING)	EDSE 4453 (5)				**GRAND TOTAL**	**120**
	EDSE 4463 (3)					
	GE D2 (3)					
	GE E (3)					
	Total 14 Units		14			
		GRAND TOTAL	**135**			

(9.2019)