

BACHELOR OF SCIENCE DEGREE IN MATHEMATICS (MINOR REQUIRED)

I. CORE REQUIREMENTS (69 hours)	
English 1311, 3300 + 6 hours Sophomore Literature	12
Fine Arts 1101, 1102, 1103 + 3 hours of Art, Drama or Music	6
Foreign Language*	6
Speech	3
Science (Students take 6 hrs in one area-Biological or Physical-and 3 hrs in the other)	9
Information Technology Proficiency (CS 1101, 1102, 1103)	3
Theology 2301 + 3 hours from: (TH 3301, 3302, 3303, 3330, 3332, 3334, 3350, 3356, 3380, 3382)	6
Philosophy 1310, 2332 + 3 advanced hours	9
Social Sciences (Economics 2301 and 2303 recommended)	15
II. MAJOR: MATHEMATICS (36 hours)	
MT 2412, 2413, 3321, 3324, 3392, 3414, 4331, 4332 + 9 advanced hours	36
III. MINOR (18 hours - Biology, Chemistry, Computer Science, Earth Science or Physics)	18
IV. ELECTIVES (Recommended that Electives be from Natural Sciences, Computer Science or Mathematics)	12
V. TOTAL HOURS	135

BACHELOR OF SCIENCE IN MATHEMATICAL SCIENCES (MINOR REQUIRED)

I. CORE REQUIREMENTS (69 hours)	
English 1311, 3300, + 6 hours Sophomore Literature	12
Fine Arts 1101, 1102, 1103 + 3 hours of Art, Drama, or Music	6
Foreign Language*	6
Speech	3
Science (Students take 6 hrs in one area-Biological or Physical-and 3 hrs in the other)	9
Information Technology Proficiency (CS 1101, 1102, 1103)	3
Theology 2301 + 3 hours from: (TH 3301, 3302, 3303, 3330, 3332, 3334, 3350, 3356, 3380, 3382)	6
Philosophy 1310, 2332 + 3 advanced hours	9
Social Science (Economics 2301 and 2303 recommended)	15
II. MAJOR: MATHEMATICAL SCIENCES (39 hours)	
Core Mathematics - MT 2412, 2413, 3311, 3324 3372, 3414, 4331, 4332, 4351	30
MT 5360 Senior Project	3
Six additional hours of Mathematics determined by Minor	6
III. MINOR (18-24 hours) - See the yellow sheets for detailed programs.	18-24
Biomathematics 20	Environmental Modeling (Chemistry) 20
Computer Science 18	Operations Research 18
Engineering 4	Physics 18
IV. ELECTIVES	3-9
V. TOTAL HOURS	135

BACHELOR OF ARTS DEGREE IN MATHEMATICS (MINOR OPTIONAL)**

I. CORE REQUIREMENTS (69 hours)	
English 1311, 3300, + 6 hours Sophomore Literature	12
Fine Arts 1101, 1102, 1103 + 3 hours of Art, Drama, or Music	6
Foreign Language*	6
Speech	3
Science (Students take 6 hrs in one area-Biological or Physical-and 3 hrs in the other)	9
Information Technology Proficiency (CS 1101, 1102, 1103)	3
Theology 2301 + 3 hours from: (TH 3301, 3302, 3303, 3330, 3332, 3334, 3350, 3356, 3380, 3382)	6
Philosophy 1310, 2332 + 3 advanced hours	9
Social Science	15
II. MAJOR: MATHEMATICS (30 hours)	
MT 2412, 2413, 3324, 3414, 4331, 4332 + 9 advanced hours	30
III. ELECTIVES (or Minor 18 hours; Electives 11 hours)	29
IV. TOTAL HOURS	128

**Suggested minors: Computer Science, Business Administration, Economics.

*6 hours of Second Year level (2311, 2312) in a foreign language in which the student has prior knowledge or training, meaning he/she speaks the language or took it in high school. Or, 6 hours of Introductory level (1311, 1312) language in which he/she has no prior training or knowledge. Or, 12 hours of CLEP credit.