

**BACHELOR OF SCIENCE DEGREE IN MATHEMATICS (MINOR REQUIRED)**

<b>I. CORE REQUIREMENTS (69 hours)</b>	
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
<b>II. MAJOR: MATHEMATICS (36 hours)</b>	
MT 2412, 2413, 3321, 3324, 3392, 3414, 4331, 4332 + 9 advanced hours	36
<b>III. MINOR (18 hours - Biology, Chemistry, Computer Science, Earth Science or Physics)</b>	18
<b>IV. ELECTIVES (Recommended that Electives be from Natural Sciences, Computer Science or Mathematics)</b>	12
<b>V. TOTAL HOURS</b>	<b>135</b>

**BACHELOR OF SCIENCE IN MATHEMATICAL SCIENCES (MINOR REQUIRED)**

<b>I. CORE REQUIREMENTS (69 hours)</b>	
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
<b>II. MAJOR: MATHEMATICAL SCIENCES (39 hours)</b>	
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
<b>III. MINOR (18-24 hours) - See the yellow sheets for detailed programs.</b>	18-24
Biomathematics 20	Environmental Modeling (Chemistry) 20
Computer Science 18	Operations Research 18
Engineering 4	Physics 18
<b>IV. ELECTIVES</b>	3-9
<b>V. TOTAL HOURS</b>	<b>135</b>

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

<b>I. CORE REQUIREMENTS (69 hours)</b>	
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
<b>II. MAJOR: MATHEMATICS (30 hours)</b>	
MT 2412, 2413, 3324, 3414, 4331, 4332 + 9 advanced hours	30
<b>III. ELECTIVES (or Minor 18 hours; Electives 11 hours)</b>	29
<b>IV. TOTAL HOURS</b>	<b>128</b>

\*\*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.