

BACHELOR OF ARTS DEGREE**MAJOR: MATHEMATICS****WITH TEACHER CERTIFICATION: GRADES 8 – 12****DEGREE REQUIREMENTS****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-one must have a lab)	9
Information Technology Proficiency (CS 1101, 1102, 1103)	3
Theology 2301 + 3 hours from (TH 3301, 3302, 3330, 3332, 3334, 3350, 3352, 3356, 3380, 3382)	6
Philosophy 1310, 2332 + 3 advanced hours	9
History 1301 and 1302 - U S History	6
Political Science 1311 and 1312	6
Additional Social Science – One basic course in Business Administration (BA), Criminal Justice (CJ), Economics (EC), Psychology (PS), or Sociology (SC)	3

II. MAJOR: MATHEMATICS**29**

MT (1411) 2412, 2413, 3321, 3324, 4331, 4332, 4341 + 6 advanced hours
 --With departmental permission MT 3323 may be substituted for MT 3321. MT 1411, a prerequisite for MT 2412, is required for Teacher Certification. Credit for this course is available by Departmental exam. However, credit in MT 1411 does not count towards the BA in Mathematics.

III. PROFESSIONAL DEVELOPMENT: EDUCATION COURSES

ED 3301 The American School	3
ED 3361 Adolescent Development & Learning in School Setting	3
ED 3362 Secondary Teaching Methods	3
ED 3350 Teaching Reading in the Content Areas (<i>Institutional Requirement</i>)	3
<i>Note: ED 3362 and 3350 constitute the secondary 'block' and are taken concurrently Tuesday and Thursday – 8:00 am to 12:00 noon</i>	
ED 4388 Professional Development Seminar - Secondary	3
ED 4689 Student Teaching in Secondary School	6

IV. ELECTIVES**9****Total****128**

*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.

Philosophy, Math and Theology courses cannot be transferred after matriculating at St. Mary's University.