

School Specific Core

In accord with the mission of St. Mary's University and the vision, goals and objectives of the St. Mary's Core Curriculum, the School Specific Core (SSC) offers courses that address key areas of knowledge and skill not covered by the St. Mary's Core (SMC), or that enhance the understanding of important disciplines introduced there. In order to allow for greater flexibility in course design and for the needs of particular majors and programs, the distribution of requirements in the SSC will vary according to undergraduate school. Below are listed the following:

- The SSC for the School of Humanities and Social Sciences (HSS)
- The SSC for the School of Science, Engineering and Technology (SET)
- The SSC for the Greehey School of Business (GSB)
- A Summary of Foreign Language Requirements in the SSC
- Summary of Information Technology Proficiency Requirements

Code	Title	Semester Hours
Greehey School of Business - School Specific Core		
Social Science		6
EC 2301	Introductory Macroeconomic Theory	
EC 2303	Introductory Microeconomic Theory	
English		6
Rhetoric and Composition		
EN 1311	Rhetoric and Composition	
Literature (Select one of the following)		
EN 2323	Survey of International Literature	
EN 2352	Survey of British Literature	
EN 2357	American Literature	
Mathematics		3
MT 1305	Finite Mathematics	
Theology		3
Any Advanced (3000/4000 level) Theology		
Speech		3
MN 2320	Business Communications	
Foreign Language		6
All majors in the Greehey School of Business, except International Business, Accounting and Accounting and Data Analytics.		
6 hours of Second Year level (2311, 2312) in a language in which the student has prior knowledge or training		
6 hours of Introductory level (1311, 1312) in which he/she has no prior training or knowledge		
12 hours of CLEP/AP credit in a Language		
3 hours of a foreign language not previously studied and 3 hours of an additional foreign language experience (summer language course in connection with an approved study abroad program or any required business school course with a language component)		
Total Semester Hours		27

Code	Title	Semester Hours
School of Humanities and Social Science - School Specific Core		
History/Social Science		3
BA 1310	Fundamentals of Business Enterprise	
CJ 1301	Introduction to Criminal Justice	
CJ 3300	Adjudication of Social Issues	
EC 2301	Introductory Macroeconomic Theory	
EC 2303	Introductory Microeconomic Theory	
MN 3330	Organizational Behavior	
PO 1311	American National Government	
PO 1312	Texas State & Local Government	
PO 1314	Introduction to Global Affairs	

SC 1311	Introductory Sociology	
SC 3321	Social Issues	
Science		3
BL 1301	General Biology for Non-Majors	
BL 1302	General Biology for Non-Majors II	
BL 3311	Food & Nutrition I	
BL 3312	Food & Nutrition II	
CH 1303	Preparatory Chemistry	
CH 1304	Chem Concepts & Applications	
CH 1401	General Chemistry I	
CH 1402	General Chemistry II	
ES 1300	General Geology	
ES 1303	Geology of Earth Resources	
ES 1304	Geology of Energy Resources	
ES 1373	Intro. Environmental Science	
PY 1300	Physics Concepts & Application	
PY 1310	Modern Astronomy	
PY 1401	General Physics I	
PY 1402	General Physics II	
English		6
Rhetoric and Composition		
EN 1311	Rhetoric and Composition	
Literature (Select one of the following)		
EN 2323	Survey of International Literature	
EN 2352	Survey of British Literature	
EN 2357	American Literature	
Mathematics		3
MT 1301	Mathematical Logic for the Humanities	
MT 1302	Mathematical Topics in the Social Sciences	
MT 1303	College Algebra	
MT 1305	Finite Mathematics	
MT 2306	Business Statistics	
MT 1411	Precalculus	
MT 2412	Calculus I	
Fine Arts		3
Select one of the following:		
Any Art (AR) course		
Any Drama (DM) course		
Any Music (MU) course		
Theology		3
Any Advanced (3000/4000 level) Theology		
Speech		3
CM 1341	Fundamentals of Oral Communication	
CM 2333	Business and Professional Communication	
Foreign Language		6
6 hours of Second Year level (2311, 2312) in a language in which the student has prior knowledge or training		
6 hours of Introductory level (1311, 1312) in which he/she has no prior training or knowledge		
12 hours of CLEP/AP credit in a Language		
Total Semester Hours		30

For majors in Biology, Chemistry, Computer Science, Environmental Science, Mathematics, Physics:

Code	Title	Semester Hours
School of Science, Engineering and Technology- School Specific Core		
History/Social Science		3
BA 1310	Fundamentals of Business Enterprise	
CJ 1301	Introduction to Criminal Justice	
EC 2301	Introductory Macroeconomic Theory	
EC 2303	Introductory Microeconomic Theory	
MN 3330	Organizational Behavior	
PO 1311	American National Government	
PO 1312	Texas State & Local Government	
PO 1314	Introduction to Global Affairs	
PS 1301	General Psychology	
SC 1311	Introductory Sociology	
SC 3321	Social Issues	
English		3
Rhetoric and Composition		
EN 1311	Rhetoric and Composition	
Fine Arts or Literature		3
Fine Arts		
Any Art (AR)		
Any Drama (DM)		
Any Music (MU)		
Literature (Select one of the following)		
EN 2323	Survey of International Literature	
EN 2352	Survey of British Literature	
EN 2357	American Literature	
Theology		3
Any Advanced (3000/4000 level) Theology		
Speech		3
Selection one of the following:		
CM 1341	Fundamentals of Oral Communication	
CM 2333	Business and Professional Communication	
Foreign Language		6
6 hours of Second Year level (2311, 2312) in a language in which the student has prior knowledge or training		
6 hours of Introductory level (1311, 1312) in which he/she has no prior training or knowledge		
12 hours of CLEP/AP credit in a Language		
Total Semester Hours		21

For Engineering Majors:

Code	Title	Semester Hours
School of Science, Engineering and Technology- School Specific Core		
History/Social Science		3
EG 3334	Engineering Economy	
English		3
Rhetoric and Composition		
EN 1311	Rhetoric and Composition	
Fine Arts		3
EG 1301	Engineering Graphics and Design	

Theology	3
Any Advanced (3000/4000 level) Theology	
Speech	3
EG 4362 Senior Design Project I	
Foreign Language	6
All majors in School of Science, Engineering and Technology, except Computer Engineering, Electrical Engineering, Industrial Engineering and Mechanical Engineering.	
6 hours of Second Year level (2311, 2312) in a language in which the student has prior knowledge or training	
6 hours of Introductory level (1311, 1312) in which he/she has no prior training or knowledge	
12 hours of CLEP/AP credit in a Language	
<hr/> Total Semester Hours	21