

PALO ALTO COLLEGE AND ST. MARY'S UNIVERSITY
COURSE TRANSFER GUIDE

(Engineering majors--ask for separate course equivalencies)

Courses which may be transferred from Palo Alto College (not to exceed 66 hours) to partially fulfill The Core Curriculum of the Freshman and Sophomore requirements at St. Mary's University are shown below. The numbers in parentheses are the courses at St. Mary's which are equivalent to those at Palo Alto College.

English Composition - 6 hours required

English 1301 - Freshman Composition I (English 1311)
English 1302 - Freshman Composition II (English 1312)

Sophomore Literature - 6 hours required Choose 6 hours from:

English 2322 and 2323 - British Literature I and II (English 2353 and 2354)
English 2327 and 2328 - American Literature I and II (English 2355 and 2356)
English 2332 and 2333 - World Literature I and II (English 2321 and 2322)

Foreign Language - 6 hours required in One Foreign Language

Conversational foreign language (or Sign Language) cannot be used to fulfill this requirement. If a student has taken the same foreign language in high school, or has prior knowledge of the language, he/she must fulfill the requirement in that language at the Intermediate level (6 hours).

French 1411 and 1412 - Elementary French I and II (French 1311 and 1312)
French 2311 and 2312 - Intermediate French (French 2311 and 2312)
German 1411 and 1412 - Elementary German I and II (German 1311 and 1312)
German 2311 and 2312 - Intermediate German (German 2311 and 2312)
Spanish 1411 and 1412 - Elementary Spanish I and II (Spanish 1311 and 1312)
Spanish 2311 and 2312 - Intermediate Spanish (Spanish 2311 and 2312)
Foreign Language is not required for Electrical or Industrial Engineering majors.

Fine Arts - 6 hours required Choose any 6 hours from:

Art 1311 - Design I (Art 1311)
Art 1312 - Design II (Art 2301)
Art 1316 - Drawing I (Art 1301)
Art 2316 - Painting I (Art 2321)
Drama 1310 - Theater Appreciation (Drama 1302)
Drama 1341 - Stage Make-up (Drama 2352)
Drama 1351 - Acting I (Drama 2321)
Music 1306 - Music Appreciation (Music 1331)
Elementary Teacher Certification students--only 3 hours accepted. A required advanced Art course is not available at Palo Alto College. A second Fine Arts course cannot be transferred after matriculating at St. Mary's.

Philosophy - 9 hours required Only the following courses will be accepted for transfer:

Philosophy 1301 - Introduction to Philosophy (Philosophy 1310)
Philosophy 2306 - Ethics (PL 2332)
Philosophy courses cannot be transferred after matriculating at St. Mary's.

Social Sciences - 15 hours required Only 6 hours may be taken from a particular department.

Only 3 hours may count towards a major.

Business Administration 1301 - Introduction to Business (BA 1310)
Criminal Justice 1301 - Introduction to Criminal Justice (Criminal Justice 2300)
Economics 2301 - Principles of Macroeconomics (Economics 2301)
Economics 2302 - Principles of Microeconomics (Economics 2303)
*Government 2305 – National Government (Political Science 1311)
*Government 2306 – State Government (Political Science 1312)
*History 1301 - History of the U S, Part I (History 1301)
*History 1302 - History of the U S, Part II (History 1302)
History 2321 - World Civilization to 15th Century (History 1351)
History 2322 - World Civilization since 15th Century (History 1352)
PS 2301 - Introduction to Psychology (Psychology 1301)
Sociology 1301 - Introduction to Sociology (Sociology 1311)

***Course required for Teacher Certification.**

Economics, Government, History, and Sociology majors: -only the above courses transfer towards that major.

Psychology majors: Only PS 2301-Intro to Psychology, PS 2308 Developmental Psy and PS 2316-Psy of Personality transfer towards a Psychology major.

Criminal Justice majors: The following courses transfer towards a Criminal Justice major:

Criminal Justice 1301 – Introduction to Criminal Justice (Criminal Justice 2300)
Criminal Justice 1310 – Fundamentals of Criminal Law (Criminal Justice 2314)
Criminal Justice 2314 – Criminal Investigation (Criminal Justice 2310)
Criminal Justice 2328 – Police Systems and Practices (Criminal Justice 2312)

Speech - 3 hours required

Speech 1311 - Fundamentals of Speech (Speech 1341)

Mathematics - 3 hours required Choose one course from the following:

- *Math 1314 - College Algebra (Math 1303)
- Math 1324 - Finite Mathematics (Math 1305)
- Math 1325 - Calculus for Business (Math 1306)
- Math 2412 - Precalculus (Math 1411)
- Math 2413 - Calculus I (Math 2401 or 2412)
- Math 2414 - Calculus II (Math 2402 or 2413)

Math 2412, 2413 and 2414 = Required Math for B.S. Biology degrees

Math 2413, 2414 = Required Math for B.S. in Computer Science degrees.

Math 1324 and 1325 = Required Math for B.A. in Computer Sci/Application Systems degrees.

Math 1324 and 1325 = Required Math for B.A. Computer Information Systems degrees.

Math 2413 and 2414 = Required Math for other B.S. degrees.

Math 2413 and 2414 = Required Math for all Engineering degrees.

Transfer students who have not fulfilled the Math requirement elsewhere will be required to take a Math Proficiency Test prior to registering for the required Math course at St. Mary's University.

The required Math course cannot be transferred after matriculating at St. Mary's.

Sciences - 9 hours required Take 6 hours in one area (Biological or Physical) and 3 hours in the other.

Biological Sciences

Biology 1408 and 1409 - General Biology I and II (Biology 1301 and 1302)--for non-science majors

Biology 1411- General Botany I (Biology 1401)--Required for Biology majors)

Biology 1413 - General Zoology (Biology 1402)--Required for Biology majors)

Physical Sciences

Chemistry 1311 and 1111 - General Chemistry I + Lab (Chemistry 1401)--Required for Biology majors

Chemistry 1312 and 1112 - General Chemistry II + Lab (Chemistry 1402)--Required for Biology majors

Geology 1403 – Physical Geology (Earth Science 1300 and 1100)

Physics 1401 - General Physics I (Physics 1401)

Physics 1402 - General Physics II (Physics 1402)

Physics 1570 - Mechanics and Heat (Physics 1404)-Required for Physics & Engineering majors.

Physics 2570 - Electricity & Magnetism (Physics 2404)-Required for Physics & Engineering majors.

Elementary Education majors only: Required Science: Biology 1408 - General Biology I (Biology 1401)

Geology 1403 Physical Geology ((Earth Science 1300 & 1100)

Geography 1301 Physical Geography (Earth Science 1305)

Information Technology Proficiency

St. Mary's University has established standards for basic information technology proficiency that all students must meet.

This requirement must be met at St. Mary's University and cannot be transferred

Transfer students must meet this requirement by the end of their first year at St. Mary's.

This requirement may be met through testing or by taking CS 1101, 1102, 1103 and scoring at least 80% on the test.

No other course or test may substitute for or be considered equivalent in meeting this requirement.

Computer Science Majors Only

- COSC 1320 - Programming in "C" (CS 1410)

- COSC 2315 - Data Structures (CS 1411)

- COSC 2330 - Advanced Structured Programming (CS 2313)

***Course required for Teacher Certification.**

General Information

The maximum credit transferable from a junior college, or any combination of junior colleges, is 66 semester hours.

Grades earned must be C or better.

The above courses will satisfy St. Mary's University Core Curriculum requirements. Other courses may also satisfy these requirements. However, prior approval to register for a course not specifically listed must be obtained.

Courses transfer only as lower division courses, not as advanced level courses.

Address inquiries concerning degree requirements or evaluation of credits to:

**Office of the Registrar ♦ St. Mary's University ♦ One Camino Santa Maria ♦ San Antonio, Texas 78228-8576
210-436-3701 ♦ Fax 210-431-2217 ♦ E-mail: registrar@stmarvtx.edu ♦ www.stmarvtx.edu/registrar May 2008**