

**St. Mary's University-Alamo Colleges Transfer Guidelines
Bachelor of Science Engineering Management (EM)**

*Students can transfer to St. Mary's a maximum of 66 hours from the Alamo Colleges.
Select a combination of the courses listed below.*

| St. Mary's University Core (SMC) – 21 hours | | |
|--|--------------|--|
| SMC Courses | Hours | Transfer Equivalencies |
| SMC 1301 | 3 | HIST 1301 , 1302, 2311, 2312 |
| SMC 1311 | 3 | PHIL 1301 |
| SMC 1312 | 3 | ASTR 1301, 1303, 1304, 1370; BIOL 1308, 1309, 1322, 1333, 1406, 1407, 1408, 1409; CHEM 1411, 1412; GEOL 1301, 1304, 1305, 1345, 1401, 1404 |
| SMC 1313 | 3 | BUSI 1301; CRIJ 1301; ECON 2301, 2302; GOVT 2301, 2302, 2305, 2306; HIST 1301, 1302, 2311, 2312; PSYC 2301; SOCI 1301 |
| SMC 2301 | 3 | PHIL 2306 |
| SMC 2303 | 3 | ARTS 1311, 1312, 1316, 2316; DRAM 1310, 1322, 1351; MUSI 1306 |
| SMC 2304 | 3 | ENGL 2321, 2322, 2327, 2328, 2332, 2333 |

| School of Science, Engineering, and Technology School Specific Core (SSC) – 12 hours | | |
|---|--------------|---|
| SSC Courses | Hours | Transfer Equivalencies |
| Composition | 3 | ENGL 1301 |
| Foreign Languages | 6 | SPAN 1411, 1412, 2311, 2312; FREN 1411, 1412, 2311, 2312; ARAB 1411, 1412; GERM 1411, 1412, 2311, 2312; ITAL 1411, 1412, 2311,2312; JAPN 1411, 1412, 2311, 2312; LATI 1411, 1412, 2311, 2312; CHIN 1411, 1412, 2311, 2312 |
| Fine Arts (EG 1301) | 3 | ENGR 1304 |

| B.S. Engineering Management (EM) – 28 hours | | |
|--|--------------|-------------------------------|
| Major Courses | Hours | Transfer Equivalencies |
| AC 2310 | 3 | ACCT 2301 |
| AC 2320 | 3 | ACCT 2302 |
| EG 1302 | 3 | ENGR 2304 |
| EG 2307 | 3 | ENGR 2302 |
| MT 2412 | 4 | MATH 2413 |
| MT 2413 | 4 | MATH 2414 |
| PY 1404 | 4 | PHYS 2425 |
| PY 2404 | 4 | PHYS 2426 |

- * Transfer courses must be completed with a "C" or better. Transfer work will not be posted until an official transcript is received. Courses transfer only as lower division courses (1XXX, 2XXX) not as advanced courses (3XXX or higher).
- * A course will first fulfill the School Specific Core (SSC) requirements before fulfilling the St. Mary's Core (SMC) requirements
- * A course can only fulfill one course requirement.
- * Once a student has matriculated to St. Mary's University, Math, Philosophy, Theology, and SMC 1301, 1311, 1314, 2301 2302, and 4301 may no longer be transferred to St. Mary's University.

| | |
|--------------------|----------------|
| St. Mary's Courses | Alamo Colleges |
|--------------------|----------------|

St. Mary's Core (30 hours)

| Course Number | Title | Course Number | Hrs |
|---|-------------------------------------|--|-----------|
| SMC 1301 | Foundation of Civilization | HIST 1301, 1302, 2311, 2312 | 3 |
| SMC 1311 | Foundation of Reflection: Self | PHIL 1301 | 3 |
| SMC 1312 | Foundation of Reflection: Nature | ASTR 1301, 1303, 1304, 1370; BIOL 1308, 1309, 1322, 1333, 1406, 1407, 1408, 1409; CHEM 1411, 1412; GEOL 1301, 1304, 1305, 1345, 1401, 1404 | 3 |
| SMC 1313 | Foundation of Reflection: Other | BUSI 1301; CRIJ 1301; ECON 2301, 2302; GOVT 2301, 2302, 2305, 2306; HIST 1301, 1302, 2311, 2312; PSYC 2301; SOCI 1301 | 3 |
| SMC 1314 | Foundation of Reflection: God | No equivalency. Must take Course at St. Mary's | |
| SMC 2301 | Foundation of Practice: Ethics | PHIL 2306 | 3 |
| SMC 2302 | Foundation of Practice: Civic Engmt | No equivalency. Must take Course at St. Mary's | |
| SMC 2303 | Foundation of Practice: Fine Arts | ARTS 1311, 1312, 1316, 2316; DRAM 1310, 1322, 1351; MUSI 1306 | 3 |
| SMC 2304 | Foundation of Practice: Literature | ENGL 2321, 2322, 2327, 2328, 2332, 2333 | 3 |
| SMC 4301 | Capstone Seminar | No equivalency. Must take Course at St. Mary's | |
| Total Transferable from Alamo Colleges | | | 21 |

School of Science, Engineering and Technology Specific Core (21 hours)

| | | | |
|---|--|--|-----------|
| Speech (EG 4362: Senior Design Project I) | No equivalency. Must take Course at St. Mary's | | |
| Rhetoric and Composition | ENGL 1301 | | 3 |
| Foreign Language | Six hours of Foreign Language at an introductory level (1411, 1412) or intermediate level (2311, 2312); Or, 12 hours of CLEP credit for a language previously studied. | | 6 |
| Social Science (EG 3334: Engineering Economics) | No equivalency. Must take Course at St. Mary's | | |
| Theology | No equivalency. Must take Course at St. Mary's | | |
| Fine Arts (EG 1301: Graphic Design) | ENGR 1304 | | 3 |
| Total Transferable from Alamo Colleges | | | 12 |

B.S. Engineering Management Major Courses (74 hours)

| | | | |
|---|--|--|-----------|
| AC 2310 | Introduction to Accounting I | ACCT 2301 | 3 |
| AC 2320 | Introduction to Accounting II | ACCT 2302 | 3 |
| EG 1302 | Engineering Programming | ENGR 2304 | 3 |
| EG 2307 | Engineering Mechanics | ENGR 2302 | 3 |
| EG 3145 | Circuits and Systems Lab | No equivalency. Must take Course at St. Mary's | |
| EG 3333 | Production Planning and Design | No equivalency. Must take Course at St. Mary's | |
| EG 3345 | Circuits and Systems | No equivalency. Must take Course at St. Mary's | |
| EG 4330 | Quality Control and Reliability | No equivalency. Must take Course at St. Mary's | |
| FN 3310 | Corporate Finance | No equivalency. Must take Course at St. Mary's | |
| MK 3310 | Principles of Marketing | No equivalency. Must take Course at St. Mary's | |
| MN 3320 | Business Communications | No equivalency. Must take Course at St. Mary's | |
| MN 3330 | Organizational Behavior | No equivalency. Must take Course at St. Mary's | |
| QM 3340 | Project Management | No equivalency. Must take Course at St. Mary's | |
| MT 2412 | Calculus I | MATH 2413 | 4 |
| MT 2413 | Calculus II | MATH 2414 | 4 |
| MT 4331 | Probability and Statistics I | No equivalency. Must take Course at St. Mary's | |
| PY 1404 | University Physics I | PHYS 2425 | 4 |
| PY 2404 | University Physics II | PHYS 2426 | 4 |
| EG Block #1 | No equivalency. Must take Course at St. Mary's | | |
| EG Block #2 | No equivalency. Must take Course at St. Mary's | | |
| EG Block #3 | No equivalency. Must take Course at St. Mary's | | |
| BA Block #1 | No equivalency. Must take Course at St. Mary's | | |
| BA Block #2 | No equivalency. Must take Course at St. Mary's | | |
| BA Block #3 | No equivalency. Must take Course at St. Mary's | | |
| Total Transferable from Alamo Colleges | | | 28 |