COOPERATIVE ENGINEERING–MATHEMATICS (BA)

English (6 hours)
ENGL 1301 – English Composition I
ENGL 1302 – English Composition II

History (6 hours of common history)
HIST 1301 & 1302 – U.S. History I & II
-OR-
HIST 2311 & 2312 – Western Civilization I & II

Social Sciences (9 hours)
GOVT 2301 – American Government: National, State, and Local I
GOVT 2302 – American Government: National, State, and Local II

And one course from below: (3 hours)
ECON 2301 – Principles of Macroeconomics
ECON 2302 – Principles of Microeconomics
GEOG 1303 – World Geography
PSYC 2301 – Introduction to Psychology
SOCI 1301 – Introduction to Sociology

Fine Art (3 hours)
ARTS 1304 – Art History II

Natural Sciences (16 hours)
CHEM 1411 & 1412 – General Chemistry I & II
PHYS 2325 & 2125 – University Physics I & Lab
PHYS 2326 & 2126 – University Physics II & Lab

Mathematics (15 hours)
MATH 2413 – Calculus I
MATH 2414 – Calculus II
MATH 2415 – Calculus III
MATH 2320 – Ordinary Differential Equations

Major Specific Courses
COSC 1436 – Programming Fundamentals I

* See transfer counselor for other possible transfer courses.
** All courses must have grades of “C” or higher to be eligible for transfer.
*** Other academic courses may transfer as required electives.