



BIOINFORMATICS (BS)

English (9 hours)

ENGL 1301 – English Composition I
ENGL 1302 – English Composition II
ENGL 23__ – Literature

History (6 hours of common history)

HIST 1301 & 1302 – U.S. History I & II
-OR-
HIST 2311 & 2312 – Western Civilization I & II

Social Sciences and Oral Communication

(6 hours of social science OR 3 hours of social science and 3 hours of oral communication)

Social Science: (3-6 hours)

ECON 2301 – Principles of Macroeconomics
ECON 2302 – Principles of Microeconomics
GEOG 1303 – World Geography
GOVT 2301 – American Government I
GOVT 2302 – American Government II
PSYC 2301 – Introduction to Psychology
SOC 1301 – Introduction to Sociology

Oral Communication: (0-3 hours)

SPCH 1315 – Public Speaking

Fine Art (3 hours – choose one course)

ARTS 1301 – Art Appreciation
ARTS 1303 – Art History I
ARTS 1304 – Art History II
DRAM 1310 – Introduction to Theater
MUSI 1306 – Music Appreciation

Natural Sciences (24 hours)

BIOL 1406 & 1407 – General Biology I & II
CHEM 1411 & 1412 - General Chemistry I & II
CHEM 2423 - Organic Chemistry I
PHYS 1401 - College Physics

Mathematics (8 hours)

MATH 2413 & 2414 - Calculus I & II

Major Specific Courses (12 hours)

COSC 1436, 1437 & 2436 – Programming Fundamentals I, II & III

- * 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.