



## **MATHEMATICS (BA)**

### **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 and Foreign Language**

**(8 hours of natural science OR 4 hours of natural science and 6 hours of same foreign language)**

2 Natural science courses w/lab (ASTR, BIOL, CHEM, ENVR, GEOL, PHYS)  
-OR-  
2 Semesters of same foreign language AND 1 natural science course w/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.