## BIOMEDICAL TECHNOLOGY (0055) Science/Mathematics Division RECOMMENDED COURSES FOR TRANSFER ASSOCIATE OF SCIENCE DEGREE PROGRAMS

Freshman Year ENGL 1101 HIST 1111 or HIST 1112 PHED 1161 BIOL 1107K MATH 1112 or MATH 1113	Fall Semester English Composition I Survey of World History I or Survey of World History II Fitness I Principles of Biology I Trigonometry or Pre-Calculus	Sem. Hrs. 3 2 4 4 3 15
ENGL 1102 MATH 2205 BIOL 1108K BIOM 2101K AREA B Elective	Spring Semester English Composition II Introduction to Statistics Principles of Biology II Introduction to Biotechnology See Core Curriculum, Area B.	15 3 3 4 4 
BIOL 2115K BIOM 2100K	Summer Semester Microbiology Molecular Genetics	4 4 8
Sophomore Year  AREA C Literature HIST 2111 or HIST 2112 CHEM 1211K COMM 1110* BIOM 2204K	Fall Semester See Core Curriculum, Area C, Hum/Fine Arts U.S. History Through 1877 or U.S. History After 1877 Principles of Chemistry I Public Speaking* Cellular/Molecular Biology	Sem. Hrs. 3 4 4 3 4 17
POLS 1101 BIOM 2202K BIOM 2205K AREA B Elective AREA E Elective	Second Semester American Government Applications in Biotechnology Introduction to Biochemistry See Core Curriculum, Area B. See Core Curriculum, Area E, Social Science	3 4 4 2

\*Critical Thinking Overlay-All Students must satisfy the critical thinking overlay. This requirement must be fulfilled by satisfactory completion of one of the following courses. This competency is usually satisfied in Area B or C.

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**Two-Year Total** 

- COMM 1000 Cultural Diversity in Communication
- COMM 1100 Human Communications
- COMM 1110 Public Speaking

Depending on your enrollment status, you may be required to take DART 1000, "First Year Experience." Please refer to Section 7 Academic Support Services Paragraph J