

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

Area A

Essential Skills - 9 hours

ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
MATH 1112 or	Trigonometry or	3
MATH 1113	Pre-Calculus	

Area B

Institutional Options - 4 hours	See Core Curriculum, Area B	4
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Area C

Humanities/Fine Arts - 6 hours

Literature Course	See Area C Core Curriculum, Humanities/Fine Arts	3
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Science, Math and Technology - 11 hours

Science Requirements

BIOL 1107K and	Principles of Biology I	8
BIOL 1108K	Principles of Biology II	

Math/Technology Requirement

MATH 2205	Introduction to Statistics	3
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Area E

Social Science - 12 hours

HIST 1111 or	Survey of World History I or	
HIST 1112	Survey of World History II	3
HIST 2111 or	U.S. History Through 1877 or	
HIST 2112	U.S. History After 1877	3
POLS 1101	American Government in World Perspective	3
Elective	See Core Curriculum, Area E, Social Sciences.	3

Area F

Courses Related to the Major - 28 hours

Major Requirements

CHEM 1211K	Principles of Chemistry I	4
BIOL 2115K	Microbiology	4
BIOM 2101K	Introduction to Biotechnology	4
BIOM 2100K	Molecular Genetics	4
BIOM 2204K	Cellular/Molecular Biology	4
BIOM 2205K	Introduction to Biochemistry	4
BIOM 2202K	Applications in Biotechnology	4

Area G

Physical Education – 3 courses**

PHED 1161	Fitness I	2
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Two-Year Total **72**

*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.

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

**See AREA G of the Core Curriculum for fitness competency requirement.

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