Early College Essentials

Technical Certificate

EC21

**Curriculum**

**Required General Education Core 3**

**Area I: Language Arts/Communication:**

ENGL 1101 Composition and Rhetoric (3)

**General Education Electives (Choose 15 hours) 15**

*Select 15-16 hours from the list of courses below. If you select a science course, you must also select the accompanying lab.*

**Area I: Language Arts/Communication**

ENGL 1101 Composition and Rhetoric (3)

**Area I Electives:**

ENGL 1102 Literature and Composition (3)

ENGL 1105 Workplace and Technical Communications (3)

SPCH 1101 Public Speaking (3)

**Area II Electives: Social/Behavioral Sciences**

ECON 1101 Principles of Economics (3)

ECON 2105 Macroeconomics (3)

ECON 2106 Microeconomics (3)

HIST 1111 World History I (3)

HIST 1112 World History II (3)

HIST 2111 U.S. History I (3)

HIST 2112 U.S. History II (3)

POLS 1101 American Government (3)

PSYC 1101 Introduction to Psychology (3)

SOCI 1101 Introduction to Sociology (3)

**Area III Electives: Natural Science/Mathematics**

MATH 1101 Mathematical Modeling (3)

MATH 1103 Quantitative Skills and Reasoning (3)

MATH 1111 College Algebra (3)

BIOL 1111 Biology I (3) and BIOL 1111L and Biology I Lab (1)

CHEM 1151 Survey of Inorganic Chemistry (3) + CHEM 1151L Lab (1)

CHEM 1211 Chemistry I (3) + CHEM 1211L Lab (1)

CHEM 1212 Chemistry II (3) + CHEM 1211L Lab (1)

PHYS 1110 Conceptual Physics (3) + PHYS 1110L Lab (1)

PHYS 1111 Introductory Physics I (3) + PHYS 1111L Lab (1)

MATH 1113 Precalculus (3)

MATH 1127 Introduction to Statistics (3)

**Area IV Electives: Humanities/Fine Arts**

ARTS 1101 Art Appreciation (3)

ENGL 2130 American Literature (3)

HUMN 1101 Introduction to Humanities (3)

MUSC 1101 Music Appreciation (3)

RELG 1101 World Religions (3)

**Total Credit Hour (minimum): 18**