

APPENDIX C – MINIMUM GENERAL EDUCATION AND TECHNICAL CORES

Section 1. State Minimum General Education Core (35 semester credit hours)

English/Communication (6-9 semester credit hours)

English Composition 6 credit hours
Speech Communication 0-3 credit hours

Mathematics (3 semester credit hours)

A comprehensive mathematics course such as College Algebra, Statistics, Quantitative Literacy/Mathematical Reasoning or any higher-level mathematics course.

Institutions may require students majoring in mathematics, engineering, science, and business to take a higher-level mathematics course as part of the state minimum core.

Science (8 semester credit hours)

Science courses must include laboratories.

Institutions may require students majoring in mathematics, engineering, science, education, and health professions to take higher-level or specific science courses.

Fine Arts/Humanities (6-9 semester credit hours)

Must be broad survey courses.

Institutions may require students majoring in engineering to take either 6 hours of humanities and social sciences at the junior/senior level or substitute an additional 6 hours of higher-level mathematics and/or additional science courses.

Social Sciences (9-12 semester credit hours)

U.S. History or Government 3 hours
Other Social Sciences 6-9 hours

Institutions may require students majoring in engineering to take either 6 hours or humanities and social sciences at the junior/senior level or substitute an additional 6 hours of higher-level mathematics and/or additional science courses.