

## 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.