

Transfer Guide
Composite Materials Engineering at
Winona State University

11/27/11



The following lists the technical courses you can take at Anoka-Ramsey that will transfer to Winona State University for a Bachelor's Degree in Composite Materials Engineering (course numbers in parentheses represent the Winona State University course requirement that is satisfied).

Engineering Courses

ENGR 1100 - Introduction to Engineering (ENGR 102)

ENGR 1111 - Engineering Graphics (ENGR 182)

ENGR 2241 - Statics (ENGR 250)

ENGR 2242 - Dynamics (ENGR 270)

ENGR 2243 - Mechanics of Materials (ENGR 260)

Math Courses

MATH 1400 - Calculus I (MATH 221)

MATH 1401 - Calculus II (MATH 222)

MATH 2210 - Differential Equations (MATH 270)

MATH 2220 - Multivariable Calculus and Vector Analysis (MATH 260)

Physics Courses

PHYS 1327 - College Physics I (PHYS 221)

PHYS 1328 - College Physics II (PHYS 222)

Chemistry

CHEM 1061 - Principles of Chemistry I (CHEM 212)

CHEM 1062 - Principles of Chemistry II (CHEM 213)