

Transfer Guide
Biomedical Engineering at the University of
Minnesota - Twin Cities

11/6/13



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

Math Courses

MATH 1400 - Calculus I (MATH 1271, 1371, or 1571H)

MATH 1401 - Calculus II (MATH 1272, 1372, or 1572H)

MATH 2201 - Introductory Linear Algebra AND MATH 2210 - Differential Equations (MATH 2243, 2373, or 2573H)

MATH 2220 - Multivariable Calculus and Vector Analysis (MATH 2263, 2374, or 2574H)

Physics Courses

PHYS 1327 - College Physics I (PHYS 1301)

PHYS 1328 - College Physics II (PHYS 1302)

Chemistry

CHEM 1061 - Principles of Chemistry I (CHEM 1061 and CHEM 1065)

CHEM 1062 - Principles of Chemistry II (CHEM 1062 and CHEM 1066)

CHEM 1061 - Organic Chemistry I (CHEM 2301)

Computer Science

CSCI 1106 - Fundamentals of Computer Science I (BMEN 2401)