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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 Civil Engineering (course numbers in parentheses represent the University of Minnesota course requirement that is satisfied).

**Engineering Courses**

ENGR 2241 - Statics (AEM 2011)  
ENGR 2242 - Dynamics (AEM 2012)  
ENGR 2243 - Mechanics of Materials (AEM 3031)

**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)