

Century College

Guidesheet Supplement --- Engineering

Century Course(s) that Satisfy UST Subject Area	Major Field Course(s) Required at UST
<p>Chemistry</p> <p><u>Mechanical Engineering</u></p> <p>CHEM 1041 Principals of Chemistry I</p>	<p>Chemistry</p> <p><u>Mechanical Engineering</u></p> <p>CHEM 111 General Chemistry I</p>
<p>Mathematics</p> <p><u>Electrical and Mechanical Engineering</u></p> <p>MATH 1081 Single Variable Calculus I MATH 1082 Single Variable Calculus II MATH 2081 Multivariable Calculus MATH 2082 Linear Algebra and Differential Equations</p>	<p>Mathematics</p> <p><u>Electrical and Mechanical Engineering</u></p> <p>MATH 113 Calculus I MATH 114 Calculus II MATH 200 Multi - Variable Calculus MATH 210 Linear Algebra and Differential Equations</p>
<p>Physics</p> <p><u>Electrical and Mechanical Engineering</u></p> <p>PHYS 1081 Introductory Physics I PHYS 1082 Introductory Physics II</p>	<p>Physics</p> <p><u>Electrical and Mechanical Engineering</u></p> <p>PHYS 111 Introduction to Classical Physics I PHYS 112 Introduction to Classical Physics II</p>
<p>Computer Science</p> <p>CSCI 2011 C++ Programming Language</p>	<p>Quantitative Methods and Computer Science</p> <p>QMCS 230 Software Design Using the Java Language</p>
<p>Engineering</p> <p><u>Electrical and Mechanical Engineering</u></p> <p>ENGR 1020 Introduction to Engineering Must take both ENGR 1080 Statics ENGR 2080 Dynamics</p> <p><u>Electrical Engineering</u></p> <p>Must take all three: ENGR 2091 Circuits I ENGR 2092 Circuits II ENGR 2095 Intro Digital Design</p> <p><u>Mechanical Engineering</u></p> <p>ENGR 2085 Deform Body Mechanics</p> <p>Must take all three: ENGR 2091 Circuits I ENGR 2092 Circuits II ENGR 2095 Intro Digital Design</p>	<p>Engineering</p> <p><u>Electrical and Mechanical Engineering</u></p> <p>ENGR 150 Introduction to Engineering</p> <p>ENGR 220 Engineering Mechanics I</p> <p><u>Electrical Engineering</u></p> <p>ENGR 230 Digital Design ENGR 240 Circuit Analysis</p> <p><u>Mechanical Engineering</u></p> <p>ENGR 221 Engineering Mechanics II</p> <p>ENGR 350 Introduction to Electronics</p>

The Department of Engineering at St. Thomas offers Bachelor of Science degrees in:

Electrical Engineering

Mechanical Engineering

Mechanical Engineering and General Business Management
(Dual Degree)

For more information about transferring to the University of St. Thomas please call:

Ronald J. Bennett, Dean, School of Engineering, (651) 962-5762

Karen Koivisto, Transfer Counselor, (651) 962-6528

Office of Admissions, (651) 962-6150

Student Financial Services (651) 962-6550

St. Thomas Home Page <http://www.stthomas.edu>

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