

**University of St. Thomas**  
**School of Engineering**  
**For students transferring from Century College**

Major field courses required at UST	Century College course that can satisfy UST subject area
<b>CHEMISTRY</b> <u>Mechanical Engineering</u> CHEM 109 Chemistry for Engineers	<b>CHEMISTRY</b> <u>Mechanical Engineering</u> <i>Must take both:</i> CHEM 1041 Principles of Chemistry I CHEM 1042 Principles of Chemistry II
<b>MATHEMATICS</b> <u>Electrical and Mechanical Engineering</u> MATH 113 Calculus I MATH 114 Calculus II MATH 200 Multi-Variable Calculus MATH 210 Linear Algebra & Differential Equations	<b>MATHEMATICS</b> <u>Electrical and Mechanical Engineering</u> MATH 1081 Single Variable Calculus I MATH 1082 Single Variable Calculus II MATH 2081 Multi-Variable Calculus MATH 2082 Linear Algebra & Differential Equations
<b>PHYSICS</b> <u>Electrical and Mechanical Engineering</u> PHYS 111 Introduction to Classical Physics I PHYS 112 Introduction to Classical Physics II	<b>PHYSICS</b> <u>Electrical and Mechanical Engineering</u> PHYS 1081 Introductory Physics I PHYS 1082 Introductory Physics II
<b>COMPUTER SCIENCE</b> CISC 130 Intro to Programming & Problem Solving	<b>COMPUTER SCIENCE</b> No equivalent course at Century at this time
<b>ENGINEERING</b> <u>Electrical and Mechanical Engineering</u> ENGR 150 Introduction to Engineering  <u>Electrical Engineering</u> ENGR 230 Digital Design ENGR 240 Circuit Analysis  <u>Mechanical Engineering</u> ENGR 220 Engineering Mechanics I  ENGR 221 Engineering Mechanics II  ENGR 350 Introduction to Electronics	<b>ENGINEERING</b> <u>Electrical and Mechanical Engineering</u> ENGR 1020 Introduction to Engineering  <u>Electrical Engineering</u> <i>Must take all three:</i> ENGR 2091 Circuits I ENGR 2092 Circuits II ENGR 2095 Intro Digital Design  <u>Mechanical Engineering</u> <i>Must take both:</i> ENGR 1080 Statics ENGR 2080 Dynamics  ENGR 2085 Deform Body Mechanics  <i>Must take all three:</i> ENGR 2091 Circuits I ENGR 2092 Circuits II ENGR 2095 Intro Digital Design

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

- Electrical Engineering (B.S.E.E.)
- Mechanical Engineering (B.S.M.E.)
- Mechanical Engineering (B.S.M.E.) and General Business Management (B.A. Dual Degree)
- Electrical Engineering (B.S.E.E.) and General Business Management (B.A. Dual Degree)
- Electrical Engineering (B.S.E.E.) and Physics (B.A. Dual Degree)
- Electrical Engineering (B.S.E.E.) and Computer and Information Sciences (B.A. Dual Degree)

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

- School of Engineering, (651) 962-5750
- Karen Koivisto, Transfer Admissions Counselor, (651) 962-6528
- Office of Undergraduate Admissions, (651) 962-6150
- Office of Undergraduate Financial Aid, (651) 962-6550

**All online courses are evaluated on a case-by-case basis. Submit online syllabi to UST Admissions for review.**