

University of St. Thomas

Anoka-Ramsey Community College

2018-2019 Transfer Course Guide



The University of St. Thomas is a comprehensive university that prepares students for the complexities of the contemporary world. Rooted in the Catholic intellectual tradition, students are taught to think critically, act wisely and work skillfully to advance the common good. Students transferring from a community or technical college should understand that completing the Minnesota Transfer Curriculum (MnTC) or an Associate's degree would not directly fulfill St. Thomas' core requirements. Instead, incoming credits will be evaluated on a course-by-course basis to determine whether they are direct equivalents to the University of St. Thomas' curriculum. This guide is meant to assist students in selecting courses that will fulfill St. Thomas requirements, while also completing goal areas within the MnTC.

St. Thomas Core Curriculum Requirements

Literature and Writing – 2 Courses

Students enroll in two courses:

First course:

ENGL 121 Critical Thinking: Literature and Writing

Second course (one of the following):

ENGL 201 Texts in Conversation: Perspectives on Genre and Craft

ENGL 202 Texts in Conversation: Interdisciplinary Perspectives

ENGL 203 Texts in Conversation: Thematic and Intertextual Perspectives

ENGL 204 Texts in Conversation: Perspectives on Language, Culture, and Literacy

Moral and Philosophical Reasoning – 2 Courses

Students take two courses as follows:

PHIL 115 Philosophy of the Human Person

PHIL 214 or 215 Introductory Ethics

Natural Science and Mathematical and Quantitative Reasoning – 3 Courses

Students select three courses as follows:

One natural science with laboratory component

One mathematics

Additional natural science with laboratory component **OR** mathematics (MATH 114 Calculus II or higher) **OR** quantitative reasoning

Faith and the Catholic Tradition – 3 Courses

Students select three courses as follows:

Theology 101

One Theology course at the 200- or 300-level

One Theology course as the 400-level

Social Analysis – 1 Course (courses fulfilling this requirement may also fulfill another core or core area requirement)

Historical Studies – 1 Course

Fine Arts – 1 Course (courses fulfilling this requirement may also fulfill another core or core area requirement)

Language and Culture - 1 Intermediate-Level Language Course

Students must complete the 111, 112, and 211 sequence in a particular language. All students with previous language experience must take a placement examination administered by the Department of Modern and Classical Languages. A student's previous work in the language will be considered.

Human Diversity – 1 Course (courses fulfilling this requirement may also fulfill another core or core area requirement)

Minnesota Transfer Curriculum and Associate's Degree

The Minnesota Transfer Curriculum meets the general education requirements for all public universities and colleges in Minnesota. To complete the MnTC, students must satisfy the requirements of each of the 10 goal areas with a minimum of 40 credits. (Note that some courses will count towards more than one goal, but the number of credits for those courses will only be counted once.)

The associate's degree includes the MnTC, 1 Health course, 1 Exercise Science course, and electives in college-level courses. A total of 60 credits are required for the associate's degree, at least 20 of which must be completed at Anoka-Ramsey. Students must earn a minimum of a 2.0 cumulative GPA on both the MnTC courses and the associate's degree courses in order to graduate. A graduation application should be completed during the last semester of courses.

Notes

Students will be required to fulfill general education requirements as published in the catalog of the year they enroll at the University of St. Thomas.

Only coursework in which the student earned a grade of C- or higher from a regionally accredited college/university will be recognized for credit at St. Thomas.

St. Thomas requires 84 credits outside the major department (76 credits for business majors), and a total of 132 credits for graduation. Students must complete 32 of their last 36 credits at St. Thomas, as stated in the Senior Residency Requirement.

Online courses are evaluated on a case-by-case basis. Students should submit syllabi of online courses to St. Thomas Admissions for review. Please note that some departments do not accept online courses in satisfaction of core or major requirements. Also, current UST students seeking an off-campus transfer equivalent should consult with the appropriate St. Thomas department before enrolling in an off-campus course.

Appealing courses: The courses listed in this guide are not necessarily the only courses that will fulfill requirements at St. Thomas. You may appeal courses that aren't listed here by submitting the course syllabi for faculty review. Please contact your Transfer Admissions Counselor to begin this process.

For more information about transferring to St. Thomas please contact:

Nathan Theunissen, Senior Transfer Counselor

Office of Undergraduate Admissions

(651) 962-6528 | Nathan.theunissen@stthomas.edu

Office of Undergraduate Financial Aid, (651) 962-6550

To Schedule a Visit, (651) 962-6154, www.stthomas.edu/visit

University of St. Thomas
Office of Admissions, Mail 5017
2115 Summit Avenue
St Paul, MN 55105-1096
stthomas.edu

This guide sheet is accurate to the best of our knowledge and ability at the time of publication, but is subject to change.

Based on the 2018-2019 Anoka-Ramsey Community College catalog and the 2016-2018 University of St. Thomas catalog.

University of St. Thomas

Anoka-Ramsey Community College

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St. Thomas Core - Literature and Writing (2 Courses)

First course:

ENGL 121 Critical Thinking: Literature & Writing

Second course (one of the following):

ENGL 201 Texts in Conversation: Perspectives on Genre and Craft

ENGL 202 Texts in Conversation: Interdisciplinary Perspectives

ENGL 203 Texts in Conversation: Thematic and Intertextual Perspectives

ENGL 204 Texts in Conversation: Perspectives on Language, Culture, and Literacy

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	MnTC Goal	✓
ENGL 1121	College Writing and Critical Reading	4	First Course	1A, 2	
ENGL 2202	Introduction to the Study of Literature	3	Second Course	6A, 7	
ENGL 2203	The Novel	3	Second Course	6A, 7	
ENGL 2204	Short Stories	3	Second Course	6A, 7	
ENGL 2207	Drama	3	Second Course	6A, 7	
ENGL 2208	Poetry	3	Second Course	6A, 7	
ENGL 2210	Global Literature	3	Second Course	6A, 8	
ENGL 2215	Special Topics in Literature	3	Second Course	6A	

St. Thomas Core - Fine Arts (1 Course)

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	MnTC Goal	✓
ART 1100	Introduction to Art	3	Fine Arts	6C, 8	
ART 1107	Art History I	3	Fine Arts	6C, 8	
ART 1108	Art History II	3	Fine Arts Human Diversity	6C, 8	
HUM 1103	Appreciation of the Film as Art	3	Fine Arts		
MUSC 1100	Music Appreciation	3	Fine Arts	6C	
MUSC 1110	Rock & Roll History	3	Fine Arts Human Diversity	6C, 7	
MUSC 1111	Jazz History	3	Fine Arts Human Diversity	6C, 7	
MUSC 2202	Music History and Literature II	3	Fine Arts	6C, 8	
THTR 1101	Introduction to the Theatre	3	Fine Arts	2, 6C	

St. Thomas Core – Moral and Philosophical Reasoning (2 Courses)

Students take two courses as follows:

PHIL 115 Philosophy of the Human Person Plus PHIL 214 or 215 Introductory Ethics

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	MnTC Goal	✓
These courses must be taken at St. Thomas.					

St. Thomas Core - Natural Science and Mathematical and Quantitative Reasoning (3 Courses)

Students are required to take a core area course in natural science with a laboratory component, a core area course in mathematics, and a third core area course in natural science (with a laboratory component), mathematics (MATH 114 or higher), or quantitative reasoning.

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	MnTC Goal	✓
BIOL 1100	Unifying Concepts in Biology	4	Natural Science	3	
BIOL 1103+1133	Environment Science Lecture/Lab	3/1	Natural Science	3, 10	
BIOL 1106	Principles of Biology I	4	Natural Science	3	
BIOL 1107	Principles of Biology II	4	Natural Science	3	
BIOL 2113	Human Anatomy and Physiology I	4	Natural Science	3	
BIOL 2114	Human Anatomy and Physiology II	4	Natural Science	3	
BIOL 2201	Microbiology	4	Natural Science	3	
BIOL 2202	Genetics	4	Natural Science	3	
BIOL 2206	Animal Biology	4	Natural Science	3	
BIOL 2207	Plant Biology	4	Natural Science	3	
CHEM 1020	Interpretive Chemistry	4	Natural Science	3	
CHEM 1061	Principles of Chemistry I	4	Natural Science	2, 3	
CHEM 1062	Principles of Chemistry II	4	Natural Science	2, 3	
CHEM 2061	Organic Chemistry I	5	Natural Science		
CHEM 2062	Organic Chemistry II	5	Natural Science		
NATS 1003	Geology	4	Natural Science	3	
NATS 1005	Meteorology	4	Natural Science	3	
PHYS 1007	Elementary Physics	4	Natural Science	3	
PHYS 1317	General Physics I	5	Natural Science	3	
PHYS 1318	General Physics II	5	Natural Science	3	
PHYS 1327	College Physics I	6	Natural Science	3	
PHYS 1328	College Physics II	6	Natural Science	3	
MATH 1100	Mathematics for Liberal Arts	3	Mathematics	4	
MATH 1120	Mathematics for Educational Arts	3	Mathematics	4	
MATH 1400	Calculus I	5	Mathematics	4	
MATH 1401	Calculus II	5	Mathematics	4	
MATH 2100	Discrete Mathematics	4	Mathematics		
MATH 1114	Introduction to Statistics	3	Add'l Math/QM/Science	4	

Note: A minimum total of 10.6 semester credits must be taken in the Natural Science, Math, and Quantitative Reasoning category. Lecture and lab must be taken in order to satisfy requirement

St. Thomas Core – Faith and the Catholic Tradition (3 Courses)

Students select three courses as follows:

Theology 101, One Theology course at the 200 or 300-level, and One Theology course as the 400-level.

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	MnTC Goal	✓
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These courses must be taken at St. Thomas.

St. Thomas Core – Social Analysis (1 Course)

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	MnTC Goal	✓
ECON 2205	Principles of Macroeconomics	3	Social Analysis	2, 5A	
ECON 2206	Principles of Microeconomics	3	Social Analysis	2, 5A	
GEOG 1102	Introduction to Human Geography	3	Social Analysis Human Diversity	5A, 8	
GEOG 1106	World Regional Geography	3	Social Analysis Human Diversity	5A, 8	
PSYC 1110	General Psychology	4	Social Analysis	5B, 7	
SOC 1111	General Sociology	3	Social Analysis Human Diversity	2, 5B	
SOC 2221	Social Problems	3	Social Analysis Human Diversity	2, 9	

St. Thomas Core – Historical Studies (1 Course)

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	MnTC Goal	✓
HIST 1103	Contemporary World History	3	Historical Studies	5C, 8	
HIST 1111	Modern World Civilizations I: 1500-1870	4	Historical Studies	5C, 8	
HIST 1121	Modern World Civilizations II: 1870 to the Present	4	Historical Studies	5C, 8	
HIST 1141	Ancient and Medieval World History	4	Historical Studies	2, 5C	
HIST 2211	United States History I	4	Historical Studies	5C, 9	
HIST 2221	United States History II	4	Historical Studies	5C, 9	

St. Thomas Core – Language and Culture (1 Intermediate Level Language Course)

Intermediate level one course in any modern or classical language will fulfill this requirement.

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	MnTC Goal	✓
CHIN 2201	Intermediate Chinese Language and Culture I	4	Language and Culture	7, 8	
FREN 2201	Intermediate French Language and Culture I	4	Language and Culture	7, 8	
GERM 2201	Intermediate German Language and Culture I	4	Language and Culture	7, 8	
SPAN 2201	Intermediate Spanish Language and Culture I	4	Language and Culture	7, 8	

Note: A satisfactory score on the St. Thomas placement exam can waive this requirement.

St. Thomas Core – Human Diversity (1 Course)

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	MnTC Goal	✓
ANTH 2201	Introduction to Cultural Anthropology	3	Human Diversity	5B, 8	
ART 1108	Art History II	3	Human Diversity Fine Arts	6C, 8	
BIOL 1108	Biology of Women	3	Human Diversity	3, 7	
CHIN 1111	Introduction to Chinese Culture	3	Human Diversity	6B, 8	
CMST 2210	Intercultural Communication	3	Human Diversity	7, 8	
GEOG 1102	Introduction to Human Geography	3	Human Diversity Social Analysis	5A, 8	
GEOG 1106	World Regional Geography	3	Human Diversity Social Analysis	5A, 8	
HIST 2240	America in the Vietnam Era	3	Human Diversity	7, 9	
HUM 2231	Introduction to Africa	3	Human Diversity	6B, 8	
HUM 2232	Women in Western Civilization	3	Human Diversity	6B, 7	
HUM 2233	Women in American Culture	3	Human Diversity	6B, 7	
HUM 2234	Women in a Global Perspective	3	Human Diversity	6B, 8	
MUSC 1101	Introduction to World Music	3	Human Diversity Fine Arts	7, 8	
MUSC 1110	Rock and Roll History	3	Human Diversity Fine Arts	6C, 7	
MUSC 1111	Jazz History	3	Human Diversity Fine Arts	6C, 7	
PSYC 2120	Psychology of Women	3	Human Diversity	5B, 7	
SOC 1111	General Sociology	3	Human Diversity Social Analysis	2, 5B	
SOC 1145	Gender in Society	3	Human Diversity	5B, 7	
SOC 2207	Sociology of Power	3	Human Diversity	5B, 7	
SOC 2221	Social Problems	3	Human Diversity Social Analysis	2, 9	
WOST 1145	Gender in Society	3	Human Diversity	5B, 7	
WOST 2234	Women in a Global Perspective	3	Human Diversity	6B, 8	

University of St. Thomas, Opus College of Business

Anoka-Ramsey Community College

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Business students must take the following courses:

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	St. Thomas Course Equivalence	MnTC Goal	✓
BUS 2125	Financial Accounting	4		ACCT 210		
BUS 2126	Managerial Accounting	4		ACCT 215		
ECON 2205	Principles of Macroeconomics	3	Social Analysis	ECON 251	2, 5A	
ECON 2206	Principles of Microeconomics	3	Social Analysis	ECON 252	2, 5A	
MATH 1114	Introduction to Statistics	3	Add'l Math/QM/Science	STAT 220	4	

Business students must take one mathematics course and one communication course (see notes below):

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	St. Thomas Course Equivalence	MnTC Goal	✓
MATH 1400	Calculus I	3	Mathematics	MATH 113	4	
CMST 2210	Intercultural Communication	3	Human Diversity	COJO 370	7, 8	
CMST 2215	Public Speaking	3		COJO 100	1B, 2	
CMST 2220	Interpersonal Communication	3		COJO 220	1B, 7	
CMST 2251	Small Group Communication	3		COJO 274	1C, 2	

Communication course notes:

Accounting and Financial Management majors are not required to complete a communication course

Business Communication majors may take any one of the above communication courses

Family Business majors may take CMST 2220 or CMST 2251

International Business majors must take CMST 2210

Real Estate majors may take CMST 2210 and CMST 2215

All other majors may take CMST 2210 or 2215

Other required business courses are at the upper division level (numbered 300 or above) at St. Thomas. Therefore, lower division courses (numbered 1000-2990) will not fulfill business major requirements. A great number of lower division business electives will not benefit the student pursuing a St. Thomas business degree. St. Thomas requires 76 semester credits outside the business major, and 132 semester credits total for graduation.

The Opus College of Business offers bachelor's degrees in Business Administration (B.A.) with concentrations in:

- | | |
|-----------------------------|---|
| Accounting | International Business |
| Business Communication | Leadership and Management |
| Entrepreneurship | Legal Studies in Business |
| Family Business | Marketing Management |
| Financial Management | Operations and Supply Chain Management |
| General Business Management | Real Estate Studies (Bachelor of Science) |
| Human Resources Management | |

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

Nathan Theunissen, Senior Transfer Counselor

Office of Undergraduate Admissions
 (651) 962-6528 | Nathan.theunissen@stthomas.edu
 Office of Undergraduate Financial Aid, (651) 962-6550

Georgia Fisher, Assistant Dean

Undergraduate Programs, Opus College of Business
 (651) 962-5547

All online courses are evaluated on a case-by-case basis. Online syllabi must be submitted to St. Thomas Admissions for review.

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University of St. Thomas, College of Arts and Sciences | Music

Anoka-Ramsey Community College

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To determine the proper music courses to take for your specific major, we recommend contacting Dr. Shersten Johnson at the email address or phone number listed on the bottom of this page.

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	St. Thomas Course Equivalence	MnTC Goal	✓
MUSC 1100	Music Appreciation	3	Fine Arts	MUSC 115	6C	
MUSC 1101	Introduction to World Music	3	Fine Arts Human Diversity	MUSC 233	7, 8	
MUSC 1105	Applied Lesson	1		MUSC 199		
MUSC 1106	Concert Band*	1		MUSN 185	6C	
MUSC 1107	String Orchestra*	1		MUSN 181	6C	
MUSC 1108	Concert Choir*	1		MUSN 160	6C	
MUSC 1110	History of Rock and Roll	3	Fine Arts Human Diversity	MUSC 162	6C, 7	
MUSC 1111	Jazz History	3	Fine Arts Human Diversity	MUSC 216	6C, 7	
MUSC 1113	Introduction to Music Technology	1		MUSC 140		
MUSC 1116	Music Theory I**	3		MUSC 113	6	
MUSC 1117	Aural Comprehension I**	2		MUSC 199		
MUSC 1120	Introduction to Music Business	3		MUSC 160		
MUSC 1121	Keyboard Skills for Majors I	2		MUSP 199		
MUSC 1122	Keyboard Skills for Majors II	1		MUSC 199		
MUSC 1126	Music Theory II**	3		MUSC 114		
MUSC 1127	Aural Comprehension II**	2		MUSC 199		
MUSC 1146	Jazz Ensemble	1		MUSN 182	6C	
MUSC 1148	Chamber Singers*	1		MUSN 142	6C	
MUSC 1149	Guitar Ensemble*	1		MUSN 173	6C	
MUSC 2115	Introduction to Music Education	3		EDUC 110		
MUSC 2150	AFA Applied Lesson*	2		MUSP 258		
MUSC 2151	AFA Performance Hour*	0		MUSC 001		
MUSC 2175	AFA Recital Applied Lesson	2		MUSP 258		
MUSC 2201	Music History and Literature I***	3		MUSC 411	6C, 8	
MUSC 2202	Music History and Literature II***	3	Fine Arts	MUSC 412	6C, 8	
MUSC 2216	Advanced Music Theory I**	3		MUSC 213		
MUSC 2217	Advanced Aural Comprehension I**	2		MUSC 299		
MUSC 2226	Advanced Music Theory II**	3		MUSC 214		
MUSC 2227	Advanced Aural Comprehension II**	2		MUSC 299		

*Students may transfer up to four semesters of applied ensemble, music lessons, and performance hours.

**Students who have not passed all four levels of music theory will need to take a UST music theory placement exam.

***Requires a minimum letter grade of "B" to transfer. Other courses require a minimum letter grade of "C-" or better.

The Department of Music offers five undergraduate majors: In addition, four minors are available in:

- | | |
|--------------------------------------|-------------------|
| Bachelor of Music in Performance | Music |
| Bachelor Of Music in Music Education | Music Composition |
| Bachelor of Arts in Music | Popular Music |
| Bachelor of Arts in Music Business | Recording Arts |
| Bachelor of Arts in Liturgical Music | |

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

Nathan Theunissen, Senior Transfer Counselor

Office of Undergraduate Admissions
 (651) 962-6528 | Nathan.theunissen@stthomas.edu
 Office of Undergraduate Financial Aid, (651) 962-6550

Dr. Shersten Johnson

Department of Music
 (651) 962-5874 | music.admissions@stthomas.edu

University of St. Thomas, School of Social Work

Anoka-Ramsey Community College

2018-2019 Transfer Course Guide



Social Work students must take the following courses:

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	UST Course Equivalence	MnTC Goal	✓
BIOL 1104	Human Biology	4		BIOL 199	3	
BIOL 1108	Biology of Women	3	Human Diversity	BIOL 199	3, 7	
Note: Only one of the biology courses above is required.						
PSYC 1110	Introduction to Psychology	4	Social Analysis	PSYC 111	5B, 7	
PSYC 2235	Lifespan Development	4		PSYC 202	5B, 8	
SOC 1111	Introduction to Sociology	3	Social Analysis Human Diversity	SOCI 100	2, 5B	

The School of Social Work has historically been a collaboration between the University of St. Thomas and St. Catherine University and has been accredited by the Council on Social Work Education at the baccalaureate level as a collaborative program. Following the 2018-19 academic year, the University of St. Thomas and St. Catherine University will be offering social work programs independently and will transition to independent accreditation. The University of St. Thomas will continue to offer a Bachelor of Social Work (BSW) that qualifies graduates to take the Minnesota Board of Social Work examination for State of Minnesota licensure at the licensed social worker (LSW) level. Our School of Social Work has also been recognized as a national leader for its strong commitment to social justice. Social Work for Social Justice: Ten Principles, based on the NASW Code of Ethics and Catholic Social Teaching, was developed by our department and is used in programs across the country.

Students must complete 12 courses (44 credits) within St. Thomas' social work curriculum to meet the social work major requirements.

Admission Process:

The School of Social Work requires you to be formally admitted to the major. This process takes place at the middle of the junior year. As a prospective major, you must have a minimum 2.25 GPA and be interviewed by faculty of the school.

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

Nathan Theunissen, Senior Transfer Counselor

Office of Undergraduate Admissions
 (651) 962-6528 | Nathan.theunissen@stthomas.edu
 Office of Undergraduate Financial Aid, (651) 962-6550

Katharine Hill, PhD, BSW Program Director

School of Social Work
 (651) 962-5809 | Katharine.hill@stthomas.edu

All online courses are evaluated on a case-by-case basis. Online syllabi must be submitted to St. Thomas Admissions for review.

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University of St. Thomas, School of Engineering

Anoka-Ramsey Community College

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Courses for All Engineering Students

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	UST Course Equivalence	MnTC Goal	✓
MATH 1400	Calculus I	5	Mathematics	MATH 113	4	
MATH 1401	Calculus II	5	Mathematics	MATH 114	4	
MATH 2210	Differential Equations	4		MATH 210		
PHYS 1327	College Physics I	6	Natural Science	PHYS 111	3	
PHYS 1328	College Physics II	6	Natural Science	PHYS 112	3	
CSCI 1106	Intro to Programming	4		CISC 130		

Civil Engineering

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	UST Course Equivalence	MnTC Goal	✓
CHEM 1061	Principles of Chemistry + LAB	4	Natural Science	CHEM 111	2, 3	
MATH 1114*	Introduction to Statistics	4	Add'l Math/QM/Science		4	
ECON 2205	Principles of Macroeconomics	3	Social Analysis	ECON 251	2, 5A	
ENGR 1111	Engineering Graphics	3		ENGR 171		
ENGR 2241	Statics	3		ENGR 220		
ENGR 2243**	Mechanics of Materials	3		ENGR 221		
ENGR 2242**	Dynamics	3		ENGR 322		

Note: ECON 2205 Principles of Macroeconomics is not required for the major, yet strongly recommended for a Civil Engineering student to complete for the St. Thomas Social Analysis Core requirement.

**Students will earn major field credit after completion of a corresponding 1-credit lab at UST.

***Submit a syllabus for official review in advance of taking this course.**

Computer Engineering

Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	UST Course Equivalence	MnTC Goal	✓
MATH 2100 OR CSCI 2100	Discrete Mathematics	4	Mathematics	MATH 128		
ENGR 1100	Introduction to Engineering	2		ENGR 150		
ENGR 2218	Digital Logic	4		ENGR 230		
ENGR 2219 + ENGR 2220	Linear Circuits Linear Circuits II	4 4		ENGR 240		

All online courses are evaluated on a case-by-case basis. Online syllabi must be submitted to St. Thomas Admissions for review.

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Electrical Engineering						
Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	UST Course Equivalence	MnTC Goal	✓
MATH 2220	Multivariable Calculus & Vector Analysis	5		MATH 200		
ENGR 1100	Introduction to Engineering	2		ENGR 150		
ENGR 2218	Digital Logic	4		ENGR 230		
ENGR 2219 +	Linear Circuits	4		ENGR 240		
ENGR 2220	Linear Circuits II	4				

Mechanical Engineering						
Anoka-Ramsey Course #	Anoka-Ramsey Course Title	Credits	St. Thomas Core	UST Course Equivalence	MnTC Goal	✓
MATH 2220	Multivariable Calculus & Vector Analysis	5		MATH 200		
ENGR 1100	Introduction to Engineering	2		ENGR 150		
ENGR 1111	Engineering Graphics	3		ENGR 171		
ENGR 2241	Statics	3		ENGR 220		
ENGR 2243**	Mechanics of Materials	3		ENGR 221		
ENGR 2242**	Dynamics	3		ENGR 322		
ENGR 2219 +	Linear Circuits	4		ENGR 350		
ENGR 2220	Linear Circuits II	4				
ENGR 2240**	Thermodynamics	3		ENGR 381		

**Students will earn major field credit after completion of a corresponding 1-credit lab at UST.

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

- Civil Engineering (B.S.C.E.)
- Computer Engineering (B.S.C.P.E.)
- Electrical Engineering (B.S.E.E.)
- Mechanical Engineering (B.S.M.E.)
- Dual degree programs with Business, Computer Science, German, and Physics

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

Nathan Theunissen, Senior Transfer Counselor
 Office of Undergraduate Admissions
 (651) 962-6528 | Nathan.theunissen@stthomas.edu
 Office of Undergraduate Financial Aid, (651) 962-6550

**Jenny Holte, Distinguished Service Professor
 Community College and Transfer Coordinator**
 School of Engineering
 (651) 962-5763 | jholte@stthomas.edu
www.stthomas.edu/engineering

All online courses are evaluated on a case-by-case basis. Online syllabi must be submitted to St. Thomas Admissions for review.

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