

# MINNESOTA TRANSFER CURRICULUM (MnTC)

The Minnesota Transfer Curriculum (MnTC) is the means by which students will transfer their completed lower division general education requirements to any public university in Minnesota beginning **FALL**, 1995. The specified transfer curriculum will be accepted as a package, allowing transfer of general education from two-year colleges to universities or for transfers from one university to another.

All such “packaged” courses or transfer curricula are certified by the faculty of the sending institution as meeting the goals and student competencies agreed upon by representatives of all public higher education systems in Minnesota.

Beginning Fall 1995, all students who enroll initially at Ridgewater College will be eligible to complete the MnTC. All new students who seek the Associate in Arts (A.A.) degree must complete the MnTC. New students who seek the Associate in Science (A.S.) or Associate in Applied Science (A.A.S.) degree may complete portions of the MnTC.

Students who enrolled at Willmar Community College/Ridgewater College before Fall 1995, and students who transfer credits into Ridgewater College from another school, may be eligible to complete the MnTC. If you are such a student, you must consult with a Counselor and/or Advisor in order to assess your eligibility and evaluate the MnTC for your specific situation.

- **Ridgewater College’s degrees, and their relation to the MnTC**

Ridgewater College offers three degrees:

**THE ASSOCIATE OF ARTS (A.A.) DEGREE.** The A.A. is a transfer degree for which the MnTC was developed. An associate of arts degree requires completion of at least a 40 credit curriculum that fulfills the Minnesota Transfer Curriculum goal areas. All students seeking an A.A. Degree who entered Ridgewater College in Fall 1995 or later will take the MnTC as their general education core requirements.

**THE ASSOCIATE OF SCIENCE (A.S.) DEGREE.** A.S. programs are transfer degrees with courses approved by both Ridgewater College and four-year colleges and universities. The associate of science degree requires a minimum of 30 credits selected from at least six of the ten goal areas of the Minnesota Transfer Curriculum.

**ASSOCIATE OF APPLIED SCIENCE (A.A.S.) DEGREE.** An associate of applied science degree requires a minimum of 15 credits selected from at least three of the ten goal areas of the Minnesota Transfer Curriculum. At least 30 credits must be in the academic program’s occupational or technical field of preparation.

- **The Minnesota Transfer Curriculum has ten goal areas:**

1. Communication
2. Critical Thinking
3. Natural Sciences
4. Mathematical/Logical Reasoning
5. History and the Social and Behavioral Sciences
6. The Humanities and Fine Arts
7. Human Diversity
8. Global Perspective
9. Ethical and Civic Responsibility
10. People and the Environment

Ridgewater College courses which apply to the above goal areas are indicated on subsequent pages. An individual course may be used to meet two goal areas. In these instances, the course may be used twice to meet different goals, but the credits can only be counted once.

- **Academic Advising**

It is important that students work closely with their advisor as they plan coursework designed to meet the requirements of the Ridgewater College General Education Minnesota Transfer Curriculum. Advisors will also assist students in achieving their educational goals, such as an Associate in Arts degree or meeting course requirements for a specific major. Students will meet with their advisor each semester prior to registering for classes.

**NOTE: All Speech (SPCH) courses changed to Communication Studies (CMST) effective Fall 2011.**

**RIDGEWATER COLLEGE GENERAL EDUCATION/  
MINNESOTA TRANSFER CURRICULUM DISTRIBUTION  
40 Credits of General Education**

(NOTE: Numbers in parentheses indicate credit value of each course;  
bracketed numbers indicate cross-listed goals, if applicable.)

### 1. COMMUNICATION

Goal: To develop writers and speakers who use the English language effectively and who read, write, speak and listen critically. There are two options to fulfill Goal One depending on testing placement and educational goals. Please work with your advisor to find the appropriate option for you.

#### Option 1: 9 credits/3 courses

**\*Must take 1 CMST and 2 ENGL**

CMST1210 - Introduction to Communication (3)  
CMST2200 - Public Speaking (3)  
CMST2250 - Small Group Communication (3)  
CMST2260 - Interpersonal Communication (3) [7]  
CMST2270 - Intercultural Communication (3) [8]  
ENGL1209 - College Composition I (3)  
ENGL1210 - College Composition I (3)  
ENGL1220 - College Composition II (3)

#### Option 2: 9 credits/3 courses

**\*Must take 1 CMST and 2 ENGL**

CMST1210 - Introduction to Communication (3)  
CMST2200 - Public Speaking (3)  
CMST2250 - Small Group Communication (3)  
CMST2260 - Interpersonal Communication (3) [7]  
CMST2270 - Intercultural Communication (3) [8]  
ENGL1209 - College Composition I (3)  
ENGL1210 - College Composition I (3)  
ENGL1230 - Scientific & Technical Writing (3)

### 2. CRITICAL THINKING

Goal: To develop thinkers who are able to unify factual, creative, rational and value-sensitive modes of thought. This goal will be satisfied by completing one course each from MnTC Goal Areas 1, 3, 4, 5 and 6.

### 3. NATURAL SCIENCES

Goal: To improve students' understanding of natural science principles and of the methods of scientific inquiry. Students are encouraged to study both the biological and physical sciences.

- **Minimum 8 credits/2 disciplines-one from Group A and one from Group B (courses may be cross-listed with Goals 7-10 as indicated below in brackets [ ] )**

#### Group A

BIOL1000 - Introduction to Biology (4) [10]

BIOL1040 - Introduction to Human Genetics (4)  
BIOL1080 - Human Biology (4)  
BIOL1410 - Environmental Science (4) [10]  
BIOL1510 - People, Sustainability & Environment (4) [10]

BIOL2000 - General Biology I (5)  
BIOL2010 - General Biology II (5) [10]  
BIOL2100 - Human Anatomy (4)  
BIOL2110 - Human Physiology (4)  
BIOL2120 - Human Anatomy and Physiology I (4)  
BIOL2130 - Human Anatomy and Physiology II (4)  
BIOL2150 - Microbiology (4)  
BIOL2300 - Genetics (4)

#### Group B

CHEM1000 - Introduction to Chemistry (4) [10]  
CHEM1010 - Survey of Chemistry (4) [10]  
CHEM1020 - General Chemistry I (4) [10]  
CHEM1030 - General Chemistry II (4)  
CHEM1510 - Principles of Chemistry I (5) [10]  
CHEM1520 - Principles of Chemistry II (5)  
ESCI1100 - Physical Geology (4) [10]  
ESCI1120 - Introduction to Meteorology (4) [10]  
ESCI1130 - Introduction to Astronomy (4)  
ESCI1140 - Natural Disasters (4) [10]  
PHYS1000 - Concepts in Physics (4)  
PHYS1010 - College Physics (4)  
PHYS1020 - College Physics II (4)  
PHYS1210 - General Physics (5)  
PHYS1220 - General Physics II (5)  
SCI 1050 - Physical Science (4)  
SCI 1060 - Introduction to Forensic Science (4)

### 4. MATHEMATICAL/LOGICAL REASONING

Goal: To increase students' knowledge about mathematical and logical modes of thinking.

- **Minimum 3 credits/1 course**

MATH1000 - Quantitative Reasoning (3)  
MATH1120 - College Algebra (4)  
MATH1125 - College Algebra with Co-Requisite Support (4)  
MATH1160 - Trigonometry (3)  
MATH1210 - Calculus I: Calc & Analytic Geometry (5)  
MATH1220 - Calculus II: Calc & Analytic Geometry (5)  
MATH2010 - Elementary Statistics (3)  
MATH2070 - Statistics & Its Applications (4)

MATH2100 - Introduction to Modern Mathematics I (3)  
 MATH2110 - Introduction to Modern Mathematics II (3)  
 MATH2230 - Calculus III: Calc & Analytic Geometry (4)  
 MATH2330 - Linear Algebra & Differential Equations (5)  
 PHIL1100 - Logic and Critical Thinking (3)  
 PSYC2080 - Statistics for Social and Behav Sciences (4)

## 5. HISTORY AND THE SOCIAL AND BEHAVIORAL SCIENCES

Goal: To increase students' knowledge of how historians and social and behavioral scientists discover, describe and explain the behaviors and interactions among individuals, groups, institutions, events and ideas.

- **Minimum 9 credits/2 disciplines required, 3 disciplines recommended. (Courses may be cross-listed with Goals 7-10 as indicated below in brackets [ ] )**

ANTH1010 - Introduction to Cultural Anthropology (3) [8]  
 CMST2700 - Media and Society (3) [7]  
 ECON1950 - Introduction to Economics (3) [9]  
 ECON2060 - Principles of Micro-Economics (3) [10]  
 ECON2070 - Principles of Macro-Economics (3) [8]  
 ECON2080 - Introduction to Int'l Business/Economics (3) [8]  
 GEOG1400 - Introduction to Geography (3) [8]  
 GEOG1410 - World Regional Geography (3) [8]  
 HIST 1015 - World History to 1500 (4) [8]  
 HIST 1025 - World History 1500-Present (4) [8]  
 HIST1110 - U.S. History to 1865 (3) [7]  
 HIST1120 - U.S. History 1865 to Present (3) [7]  
 HIST2220 - Western Civilization II (3) [8]  
 HIST2500 - Minnesota History (3) [7]  
 HIST2570 - Special Topics (1-3) [7]  
 HIST2580 - Special Topics-Goals 5 & 8 (3) [8]  
 POLS1320 - American National Government (3) [9]  
 POLS1350 - International Relations (3) [8]  
 PSYC1310 - Introduction to Psychology (4) [7]  
 PSYC1320 - Laboratory in Introductory Psychology (1)  
 PSYC1650 - Psychology of Women (3) [9]  
 PSYC2120 - Psychology of Aging (3) [7]  
 PSYC2630 - Developmental Psychology (3) [9]  
 PSYC2750 - Abnormal Psychology (3) [10]  
 PSYC2800 - Psychology of Adjustment (3) [9]  
 SOC 1050 - Introduction to Sociology (3) [7]  
 SOC 1060 - General Social Problems (3) [9]  
 SOC 1070 - Marriage & Family Living (3) [7]  
 SOC 2105 - Native American Studies (3) [7]  
 SOC 2410 - Criminology (3) [9]  
 SOC 2420 - Racial & Cultural Minorities (3) [8]  
 SOC 2440 - Sociology of Death and Dying (3) [7]  
 SOC 2507 - Topics in Sociology (3) [7]  
 SOC 2508 - Topics in Sociology (3) [8]  
 SOC 2509 - Topics in Sociology (3) [9]

SOC 2510 - Topics in Sociology (3) [10]

## 6. THE HUMANITIES AND FINE ARTS

Goal: To expand students' knowledge of the human condition and human cultures, especially in relation to behavior, ideas and values expressed in works of human imagination and thought.

- **Minimum 9 credits/2 disciplines (courses may be cross-listed with Goals 7-10 as indicated below in brackets [ ] )**

ART 1040 - Survey in Art (3) [7]  
 ART 1060 - History of Modern Art (3) [7]  
 ART 1200 - Introduction to Art Studio (3)  
 ART 1250 - Art of Digital Photography (3)  
 ART 1400 - Drawing I (3)  
 ART 1440 - Watercolor (3)  
 ART 1500 - Digital Studio (3)  
 ART 2100 - Art and Community (3) [7]  
 ART 2260 - Elementary Art Education (3)  
 ART 2610 - Painting (3)  
 CMST2280 - Argument and Reasoning (3) [9]  
 ENGL1500 - Introduction to Literature (3) [7]  
 ENGL1600 - The Short Story (3) [8]  
 ENGL1700 - World Literature (3) [8]  
 ENGL1800 - American Writers: Modern and Contemp (3) [9]  
 ENGL1900 - British Writers: Modern and Post-Modern (3) [8]  
 ENGL2110 - Multicultural Literature (3) [7]  
 ENGL2200 - Creative Writing: (1-3)  
 ENGL2320 - Fantasy, Fable & Science Fiction (3) [8]  
 ENGL2390 - Gender & Sexuality in Literature (3) [7]  
 ENGL2950 - Special Topics in Literature (3)  
 GLST1010 - Introduction to Global Studies (3) [8]  
 GLST2010 - Global Studies Capstone (1) [8]  
 HIST2670 - Special Topics (1-3) [7]  
 HUM 1050 - The Human Adventure (3) [8]  
 HUM 1100 - Leadership Development Studies (3) [9]  
 MUSC1110 - Introduction to Music (3) [8]  
 MUSC1210 - From Bach to Broadway (3) [8]  
 MUSC1220 - Music of the U.S. (3) [7]  
 MUSC1230 - Fundamentals of Music (3)  
 MUSC1300 - Basic Musicianship I (4)  
 MUSC1310 - Basic Musicianship II (4)  
 MUSC1350 - Survey of Rock and Roll Music (3) [7]  
 MUSC1400 - Music in World Cultures (3) [8]  
 PHIL1010 - Introduction to Philosophy (3) [9]  
 PHIL1020 - Introduction to Ethics (3) [9]  
 PHIL1030 - World Religions (3) [8]  
 SPAN1070 - Beginning Spanish I (4) [8]  
 SPAN1080 - Beginning Spanish II (4) [8]  
 SPAN2070 - Intermediate Spanish (4) [8]  
 SPAN2080 - Intermediate Spanish (4) [8]

SPAN2100 - Culture of Costa Rica Through Study & Immersion (4) [8]  
 THTR1400 - Introduction to Theatre (3)  
 THTR1410 - Introduction to Film (3)  
 THTR1420 - Theatre Production & Stagecraft (3)  
 THTR1500 - Beginning Acting (3)  
 THTR2500 - Intermediate Acting (3)

## 7. HUMAN DIVERSITY

Goal: To increase students' understanding of individual and group differences (e.g. race, gender, class) and their knowledge of the traditions and values of various groups in the United States.

- **1 course (may be cross-listed with courses from Goals 1-6 as indicated below in brackets [ ] )**

ART 1040 - Survey in Art (3) [6]  
 ART 1060 - History of Modern Art (3) [6]  
 ART 2100 - Art and Community (3) [6]  
 CMST2260 - Interpersonal Communication (3) [1]  
 CMST2700 - Media and Society (3) [5]  
 ENGL1500 - Introduction to Literature (3) [6]  
 ENGL2110 - Multicultural Literature (3) [6]  
 ENGL2390 - Gender & Sexuality in Literature (3) [6]  
 HIST1110 - U.S. History to 1865 (3) [5]  
 HIST1120 - U.S. History 1865 to Present (3) [5]  
 HIST2500 - Minnesota History (3) [5]  
 HIST2570 - Special Topics (1-3) [5]  
 HIST2670 - Special Topics (1-3) [6]  
 MUSC1220 - Music of the U.S. (3) [6]  
 MUSC1350 - Survey of Rock and Roll Music (3) [6]  
 PSYC1310 - Introduction to Psychology (4) [5]  
 PSYC2120 - Psychology of Aging (3) [5]  
 SOC 1050 - Introduction to Sociology (3) [5]  
 SOC 1070 - Marriage & Family Living (3) [5]  
 SOC 2105 - Native American Studies (3) [5]  
 SOC 2440 - Sociology of Death & Dying (3) [5]  
 SOC 2507 - Topics in Sociology (3) [5]

## 8. GLOBAL PERSPECTIVE

Goal: To increase students' understanding of the growing interdependence of nations and peoples and develop their ability to apply a comparative perspective to cross-cultural social, economic and political experiences.

- **1 course (may be cross-listed with courses from Goals 1-6 as indicated below in brackets [ ] )**

ANTH1010 - Introduction to Cultural Anthropology (3) [5]  
 CMST2270 - Intercultural Communication (3) [1]  
 ECON2070 - Principles of Macro-Economics (3) [5]  
 ECON2080 - Introduction to Int'l Business/Economics (3) [5]  
 ENGL1600 - The Short Story (3) [6]  
 ENGL1700 - World Literature (3) [6]  
 ENGL1900 - British Writers: Modern and Post-Modern (3) [6]

ENGL2320 - Fantasy, Fable & Science Fiction (3) [6]  
 GEOG1400 - Introduction to Geography (3) [5]  
 GEOG1410 - World Regional Geography (3) [5]  
 GLST1010 - Introduction to Global Studies (3) [6]  
 GLST2010 - Global Studies Capstone (1) [6]  
 HIST 1015 - World History to 1500 (4) [5]  
 HIST 1025 - World History 1500-Present (4) [5]  
 HIST2220 - Western Civilization II (3) [5]  
 HIST2580 - Special Topics-Goals 5 & 8 (3) [5]  
 HUM 1050 - The Human Adventure (3) [6]  
 MUSC1110 - Introduction to Music (3) [6]  
 MUSC1210 - From Bach to Broadway (3) [6]  
 MUSC1400 - Music in World Cultures (3) [6]  
 PHIL1030 - World Religions (3) [6]  
 POLS1350 - International Relations (3) [5]  
 SOC 2420 - Racial & Cultural Minorities (3) [5]  
 SOC 2508 - Topics in Sociology (3) [5]  
 SPAN1070 - Beginning Spanish I (4) [6]  
 SPAN1080 - Beginning Spanish II (4) [6]  
 SPAN2070 - Intermediate Spanish (4) [6]  
 SPAN2080 - Intermediate Spanish (4) [6]  
 SPAN2100 - Culture of Costa Rica Through Study & Immersion (4) [6]

## 9. ETHICAL AND CIVIC RESPONSIBILITY

Goal: To develop students' capacity to identify, discuss, and reflect upon the ethical dimensions of political, social and personal life and to understand the ways in which they can exercise responsible and productive citizenship.

- **1 course (may be cross-listed with courses from Goals 1-6 as indicated below in brackets [ ] )**

CMST2280 - Argument and Reasoning (3) [6]  
 CMST2600 - Organizational Communication (3)  
 ECON1900 - Personal Finance (3)  
 ECON1950 - Introduction to Economics (3) [5]  
 ENGL1800 - American Writers: Modern and Contemp (3) [6]  
 HUM 1100 - Leadership Development Studies (3) [6]  
 PHIL1010 - Introduction to Philosophy (3) [6]  
 PHIL1020 - Introduction to Ethics (3) [6]  
 POLS1320 - American National Government (3) [5]  
 PSYC1650 - Psychology of Women (3) [5]  
 PSYC2630 - Developmental Psychology (3) [5]  
 PSYC2800 - Psychology of Adjustment (3) [5]  
 SOC 1060 - General Social Problems (3) [5]  
 SOC 2410 - Criminology (3) [5]  
 SOC 2509 - Topics in Sociology (3) [5]

## 10. PEOPLE AND THE ENVIRONMENT

Goal: To improve students' understanding of today's complex environmental challenges.

- **1 course (may be cross-listed with courses from Goals 1-6 as indicated below in brackets [ ] )**

BIOL1000 - Introduction to Biology (4) [3]  
BIOL1410 - Environmental Science (4) [3]  
BIOL1510 - People, Sustainability & Environment (4) [3]  
BIOL2010 - General Biology II (5) [3]  
CHEM1000 - Introduction to Chemistry (4) [3]  
CHEM1010 - Survey of Chemistry (4) [3]  
CHEM1020 - General Chemistry I (4) [3]  
ESCI1100 - Physical Geology (4) [3]  
ESCI1120 - Introduction to Meteorology (4) [3]  
ESCI1140 - Natural Disasters (4) [3]  
ECON2060 - Principles of Micro-Economics (3) [5]  
PSYC2750 - Abnormal Psychology (3) [5]  
SOC 2510 - Topics in Sociology (3) [5]

**For Students seeking the Associate of Arts (A.A.) degree,** it may be necessary to complete up to 7 additional general education credits to meet the Minnesota Transfer Curriculum 40 credit minimum.