



The Minnesota Transfer Curriculum & General Education (MnTC)

The Minnesota Transfer Curriculum (MnTC) is a collaborative effort among all two-year and four-year public colleges and universities in Minnesota to help students transfer their coursework in general education between institutions. Students who complete the Minnesota Transfer Curriculum (MnTC) and then transfer to any other Minnesota public baccalaureate degree-granting university will have fulfilled all lower division general education requirements.

There are ten goals within the 40 required credits. One course may fulfill a maximum of two goals; however, credits will only be counted once in the total. A cumulative grade point average of 2.00 is required to complete the entire Minnesota Transfer Curriculum. The MnTC grade point average will be calculated using grades of A-D (passing grades) earned in all MnTC courses, including both Minnesota West and transfer grades.

Minnesota West Community & Technical College adheres to the General Education definition embedded in the Minnesota Transfer Curriculum guide. Its mission and goals resonate to those ideals.

Area 1. Communication

Goal: To develop writers and speakers who use the English language effectively and who read, write, speak, and listen critically. As a base, all students should complete introductory communication requirements early in their collegiate studies. Writing competency is an ongoing process to be reinforced through writing-intensive courses and writing across the curriculum. Speaking and listening skills need reinforcement through multiple opportunities for interpersonal communication, public speaking, and discussion. **Student Requirements:** Students will fulfill this area by completing:

1. ENGL 1101 Composition I (3)
2. Choose one of the following: ENGL 1102 Composition II (3) OR ENGL 2276 Technical Writing (3)
3. CMST 1101 Public Speaking (3) OR CMST 1103 Interpersonal Communications (3) OR CMST 1130 Small Group Communication (3)

Area 2. Critical Thinking

Goal: To develop thinkers who are able to unify factual, creative, rational, and value-sensitive modes of thought. Critical thinking skills will be taught and used throughout the general education curriculum in order to develop students' awareness of their own thinking and problem-solving procedures. To integrate new skills into their customary ways of thinking, students must be actively engaged in practicing thinking skills and applying them to open-ended problems. **Student Requirements:** Students will fulfill this area by: ENGL 1102 Composition II (3), ENGL 1105 Introduction to Literature (3), ENGL 1120 Introduction to Women's Literature (3).

Most courses teach one or more of the critical thinking student competency areas. Any student who completes 40 credits of general education will have completed the student requirements for Critical Thinking.

Area 3. Natural Sciences

Goal: To improve students' understanding of natural science principles and of the methods of scientific inquiry, i.e., the ways in which scientists investigate natural science phenomena. As a basis for lifelong learning, students need to know the vocabulary of science and to realize that while a set of principles has been developed through the work of previous scientists, ongoing scientific inquiry and new knowledge will bring changes in some of the ways scientists view the world. By studying the problems that engage today's scientists, students learn to appreciate the importance of science in their lives and to understand the value of a scientific perspective. Students should be encouraged to study both the biological and physical sciences. **Student Requirements:** Students will fulfill this area by completing a minimum of two lab science courses.

1. One course must be from Biology:

BIOL 1100 Survey of Biology (3)	BIOL 2100 Ecology (3)	BIOL 2230 Plant Biology (4)
BIOL 1110 Principles of Biology I (4)	BIOL 2201 Human Anatomy (4)	BIOL 2240 Genetics (3)
BIOL 1111 Principles of Biology II (4)	BIOL 2202 Human Physiology (4)	BIOL 2270 Microbiology (4)
BIOL 1115 Human Biology (3)	BIOL 2220 Animal Biology (4)	

2. One course must be from Chemistry or Physics:

CHEM 1100 Introduction to Chemistry (3)	PHYS 1100 Survey of Physics (3)
CHEM 1101 General Chemistry I (4)	PHYS 1150 Survey of Astronomy (3)
CHEM 1102 General Chemistry II (4)	PHYS 1201 Fundamentals of Physics I (4)
CHEM 1150 Survey of Chemistry (4)	PHYS 1202 Fundamentals of Physics II (4)
CHEM 2201 Organic Chemistry I (5)	PHYS 2121 General Physics I (5)
CHEM 2202 Organic Chemistry II (5)	

Area 4. Mathematical/Logical Reasoning

Goal: To increase students' knowledge about mathematical and logical modes of thinking. This will enable students to appreciate the breadth of applications of mathematics, evaluate arguments, and detect fallacious reasoning. Students will learn to apply mathematics, logic, and/or statistics to help them make decisions in their lives and careers. Minnesota's public higher education systems have agreed that developmental mathematics includes the first three years of a high school mathematics sequence through intermediate algebra. (Recommendation from the intersystem Mathematics Articulation Council. Adopted by all systems in February, 1992.) **Student Requirements:** Students will fulfill this area by completing any one of the listed courses:

1. Any 3-5 credit Math course numbered MATH 1105 or higher:

MATH 1105 Introduction to Probability and Statistics (4)

MATH 1107 Concepts in Math (3)

MATH 1111 College Algebra (3)

MATH 1113 Pre-Calculus (4)

MATH 1118 Applied Calculus (4)

MATH 1121 Calculus (4)

2. PHIL 1200 Logic (3)

Area 5. History and the Social and Behavioral Sciences

Goal: To increase students' knowledge of how historians, social, and behavioral scientists discover, describe, and explain the behaviors and interactions among individuals, groups, institutions, events, and ideas. Such knowledge will better equip students to understand themselves and the roles they play in addressing the issues facing humanity. **Student Requirements:** Students will fulfill this area by completing a minimum of 9 credits from three of the following areas:

Criminal Justice

CJS 1101 Introduction to Criminal Justice (3)

Communications

CMST 1150 Exploring Mass Media (3)

Economics

ECON 1101 Introduction to Economics (3)*

ECON 2201 Principles of Macroeconomics (3)

ECON 2202 Principles of Microeconomics (3)

*No credit if Econ 2201 or 2202 has been previously completed

Education

EDUC 2900 Intro to Special Education (3)

Geography

GEOG 1100 Intro to Geography (3)

GEOG 2235 Intro to Human Geography (3)

History

HIST 1101 United States History I (4)

HIST 1102 United States History II (4)

HIST 1105 Minnesota History (3)

HIST 1121 Early World History (3)

HIST 1122 Modern World History (3)

HIST 2202 Modern American Wars (3)

Political Science

PSCI 1101 Introduction to Political Science (3)

PSCI 1201 American Gov. & Politics (3)

PSCI 2202 State and Local Government (3)

PSCI 2210 Environmental Politics (3)

Psychology

PSYC 1101 Introduction to Psychology (4)

PSYC 1111 Psychology of Adjustment (3)

PSYC 1150 Developmental Psychology (3)

PSYC 2210 Basic Counseling Skills (3)

PSYC 2221 Psychology of Mental Illness (3)

PSYC 2225 Addictive Behaviors (3)

PSYC 2230 Behavior Modifications (3)

PSYC 2260 Social Psychology (3)

Sociology

SOC 1101 Introduction to Sociology (3)

SOC 1102 Social Problems (3)

SOC 2210 Marriage and the Family (3)

SOC 2220 Family Life Dynamics (3)

SOC 2224 Racial and Ethnic Minorities (3)

SOC 2225 Abuse in Society (3)

Social Work

SWRK 1101 Intro to Human Services (3)

SWRK 2250 Pre-field Practicum (3)

Area 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. Through study in disciplines such as literature, philosophy, and the fine arts, students will engage in critical analysis, form aesthetic judgments, and develop an appreciation of the arts and humanities as fundamental to the health and survival of any society. **Student Requirements:** Students will fulfill this area by completing a minimum of 9 credits from three of the following departments (**note: a minimum of two credits must be taken from each of the three countable areas**):

Art

ART 1101 Beginning Drawing (3)

ART 1103 Display and Exhibition (1)

ART 1114 Watercolor (3)

ART 1115 Beginning Painting (3)

ART 1118 Arts and Crafts (3)

ART 1120 Art Appreciation (3)

ART 1124 Introduction to Ceramics (3)

ART 1224 Investigations in Raku (3)

ART 2230 Computer Graphics (3)

*ART 2235 Special Topics (1-3)

ART 2240 Art History (3)

ART 2245 Art History II (3)

English

ENGL 1102 Composition II (3)

ENGL 1105 Intro to Literature (3)

ENGL 1120 Intro to Women's Lit (3)

ENGL 1130 Intro to Creative Writing (3)

ENGL 1141 Writing & Reading Poetry (2)

ENGL 1143 Writing & Reading Fiction (2)

ENGL 2120 Children's Literature (3)

ENGL 2201 Early American Literature (3)

ENGL 2202 Modern American Literature (3)

ENGL 2203 Midwestern Literature (3)

ENGL 2221 Early British Literature I (3)

ENGL 2222 Modern British Literature (3)

ENGL 2231 Classical Mythology (2)

*ENGL 2235 Special Topics in Literature (1-3)

History

HIST 1111 Early Western Civilization (3)

HIST 1112 Modern Western Civilization (3)

Humanities

HUM 2121 The Turbulent '60s (4)

HUM 2201 The Many Faces of Mexico (2)

Music

MUSC 1101 Fundamentals of Music (3)

MUSC 1102 Intro to Music Technology (3)

MUSC 1104 American Popular Music (3)

MUSC 1105 Enjoying Music (3)

MUSC 1110 Introduction to Rock Music (3)

MUSC 1111, 1112, 2111, 2112 Chorale (1)

MUSC 1131, 1132, 2131, 2132 Pop Singers (1)

MUSC 1140, 1141, 2140, 2141 Piano Lessons (1)

MUSC 1145, 1146, 2145, 2146 Vocal Lessons (1)

Philosophy

PHIL 1101 Introduction to Philosophy (3)

PHIL 1102 Philosophy of Religion (2)

PHIL 2101 Ethical Theory & Practice (3)

PHIL 2201 Introduction to Ethical Theory (1) **AND** one of the following three:

PHIL 2202 General Applied Ethics (1) **OR**

PHIL 2205 Business Ethics (2) **OR**

PHIL 2222 Medical Ethics (1)

PHIL 2230 World Religions (3)

Spanish

SPAN 1101 Spanish I (4)

SPAN 1102 Spanish II (4)

SPAN 2201 Spanish III (4)

SPAN 2202 Spanish IV (4)

Speech

CMST 2210 Oral Interpretation (3)

(Area 6 - continued)

Area 6. The Humanities and Fine Arts (continued)

Theater

THTR 1101 Introduction to Theater (3)

THTR 1102 Acting Basics (2)

THTR 1104 Survey of Musical Theater (3)

THTR 1105, 1106, 2105, 2106 Theater Production (1-3)

THTR 2122 Introduction to Film (3)

*THTR 2235 Special Topics (1-3)

* Special topics classes are presented to the Curriculum Committee prior to being taught. They are accepted as credits in a transfer curriculum area only if it is satisfactorily documented to the Curriculum Committee that more than 50 percent of the student competencies listed for that area are accomplished.

Area 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. Students should be able to evaluate the United States' historical and contemporary responses to group differences. **Student Requirements:** Students will fulfill this area by completing any one of the listed courses (2 credit minimum):

CMST 1120 Intercultural Communication (3)

CMST 1140 Topics in Communication: Puerto Rico Culture (3)

EDUC 2900 Intro to Special Education (3)

ENGL 1105 Intro to Literature (3)

ENGL 1120 Intro to Women's Literature (3)

ENGL 2120 Children's Literature (3)

ENGL 2201 Early American Literature I (3)

ENGL 2202 Modern American Literature II (3)

ENGL 2221 Early British Literature (3)

ENGL 2222 Modern British Literature (3)

*ENGL 2235 Special Topics in Literature (2-3)

HIST 1101 United States History to 1865 (4)

HIST 1102 United States History since 1865 (4)

HIST 1105 Minnesota History (3)

HUM 2201 The Many Faces of Mexico (2)

HUM 2121 The Turbulent 60's (4)

*HUM 2235 Special Topics in Humanities (2-3)

PSYC 1101 Intro to Psychology (4)

PSYC 1111 Psychology of Adjustment (3)

PSYC 1150 Lifespan Developmental Psyc (3)

PSYC 2221 Psychology of Mental Illness (3)

PSYC 2225 Addictive Behaviors (3)

PSYC 2260 Social Psychology (3)

SOC 1102 Social Problems (3)

SOC 2100 Human Relations (3)

SOC 2210 Marriage and the Family (3)

SOC 2224 Racial & Ethnic Minorities (3)

*SOC 2235 Special Topics in Sociology (3)

* Special topics classes are presented to the Curriculum Committee prior to being taught. They are accepted as credits in a transfer curriculum area only if it is satisfactorily documented to the Curriculum Committee that more than 50 percent of the student competencies listed for that area are accomplished.

Area 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. **Student Requirements:** Students fulfill this area by completing any one of the listed courses for a minimum of 2 credits:

ART 2240 Art History I (3)

ART 2245 Art History II (3)

CMST 1120 Intercultural Communication (3)

CMST 1140 Topics in Communication: Puerto Rico Culture (3)

ENGL 2221 Early British Literature (3)

ENGL 2222 Modern British Literature (3)

GEOG 1100 Intro to Geography (3)

GEOG 2235 Intro to Human Geography (3)

HIST 1111 Early Western Civilization (3)

HIST 1112 Modern Western Civilization (3)

HIST 1121 Early World History (3)

HIST 1122 Modern World History (3)

MUSC 1102 Intro to Music Technology (3)

NSCI 1100 Issues in the Environment (3)

PHIL 2230 World Religions (3)

PSCI 1101 Intro to Political Science (3)

SOC 2100 Human Relations (3)

SOC 2224 Racial & Ethnic Minorities (3)

SPAN 1101 Spanish I (4)

SPAN 1102 Spanish II (4)

SPAN 2201 Spanish III (4)

SPAN 2202 Spanish IV (4)

Area 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. While there are diverse views of social justice or the common good in a pluralistic society, students should learn that responsible citizenship requires them to develop skills to understand their own and others' positions, be part of the free exchange of ideas, and function as public-minded citizens. **Student Requirements:** Students will fulfill this area by completing any one of the listed courses for a minimum of 2 credits:

CMST 1150 Exploring Mass Media (3)

PSCI 1201 American Government and Politics (3)

SOC 2215 Drugs in Society (3)

PHIL 1120 Environmental Ethics (3)

PHIL 2201 Introduction to Ethical Theory (1) **AND one** of the following three: PHIL 2202 General Applied Ethics (1) **OR**

PHIL 2205 Business Ethics (2) **OR** PHIL 2222 Medical Ethics (1)

HIST 2202 Modern American Wars (3)

PSCI 2202 State and Local Government (3)

SOC 2225 Abuse in Society (3)

PHIL 2101 Ethical Theory & Practice (3)

Area 10. People and the Environment

Goal: To improve students' understanding of today's complex environmental challenges. Students will examine the interrelatedness of human society and the natural environment. Knowledge of both biophysical principles and sociocultural systems is the foundation for integrative and critical thinking about environmental issues.

Student Requirements: Students will fulfill the area by completing any one of the listed courses (2-credit minimum):

NSCI 1100 Issues in the Environment (3)

PHIL 1120 Environmental Ethics (2)

PSCI 2210 Environmental Politics (3)

GEOG 1101 Intro to Physical Geography (4)

GEOG 2140 Natural Disasters and Meteorology (3)