

MNTC | MINNESOTA TRANSFER CURRICULUM

MINNESOTA TRANSFER CURRICULUM — 2019-2020

The Minnesota Transfer Curriculum (MnTC) is the format in which general education is defined and accomplished within the public two- and four-year colleges and universities in Minnesota. Completion of an MnTC course at one institution enables a student to receive credit for lower division general education MnTC coursework upon admission to other Minnesota State colleges and universities as well as the University of Minnesota.

DCTC provides general education in the MnTC format and accepts MnTC courses from other Minnesota State colleges and universities and from the University of Minnesota campuses.

Students who complete the entire general education transfer curriculum have shown competency in 10 goal areas. DCTC offers courses that meet all of the 10 goal areas. Students transferring these courses to other colleges transfer on a course-by-course basis. Courses approved for the Minnesota Transfer Curriculum are identified in DCTC publications by MnTC goal numbers.

MINNESOTA TRANSFER CURRICULUM COMPLETION

Completion of the Minnesota Transfer Curriculum (MnTC) may require additional courses beyond those required for the A.S., A.A.S., or diploma. If the intent is to transfer to another college, it is advisable to contact the transfer college for course selection recommendations and transfer admission process information. If a transfer college has not yet been identified, then use the Minnesota Transfer Curriculum courses listed on the following pages as a guide for course selection.

Successful completion of at least 40 credits within the accepted 10 goal areas as outlined below constitutes completion of the Minnesota Transfer Curriculum at DCTC. The goal area completion requirement is listed in italicized text after the description of each goal area. Notation of MnTC completion can be added to a student's transcript upon request after completion.

GOAL 1 – COMMUNICATIONS

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. *MnTC completion requires three courses, one must be ENGL1150, and one SPEE.*

ENGL 1150 Composition I
ENGL 1200 Technical Writing
ENGL 2000 Composition II
SPEE 1015 Fundamentals of Public Speaking
SPEE 1020 Interpersonal Communication
ENGL 1300 Introduction to Creative Writing

GOAL 2 – CRITICAL THINKING

Students will be able to gather and use factual information to make logical assumptions, interpretations or connections. Critical thinking will be taught and used throughout the general education and technical curriculum to develop student's awareness of their own thinking and problem-solving procedures. *This goal can be met in one of the following three ways: 1) by completion of one course; 2) by completion of Goal 1 and a technical program; 3) by completion of the entire MnTC.*

BIOL 1250 Biology of Women and Men
ENGL 1675 Children's Literature
PHIL 1200 Critical Thinking
PHIL 1450 Philosophy of the Arts
PSYC 1105 General Psychology

GOAL 3 – NATURAL SCIENCES

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. 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. *MnTC Completion requires two courses of two different disciplines; at least one must be a lab course.*

BIOL 1250 Biology of Women and Men
BIOL 1310 Introduction to Anatomy and Physiology
BIOL 1500 General Biology
BIOL 2020 Microbiology
BIOL 2000 Anatomy & Physiology I
BIOL 2010 Anatomy & Physiology II
CHEM 1500 Introduction to Chemistry
PHYS 1050 Introduction to Physics
PHYS 1100 College Physics I
BIOL 1110 Environmental Science

GOAL 4 – MATHEMATICAL/LOGICAL REASONING

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. *MnTC completion requires one course that is at least three credits.*

MATS 1251 Statistics
MATS 1300 College Algebra
MATS 1350 Math for Liberal Arts
PHIL 1250 Introduction to Logic
MATS 1240 Quantitative Reasoning
MATS 1340 Math for Engineering Technology

GOAL 5 – HISTORY AND THE SOCIAL AND BEHAVIORAL SCIENCES

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. Such knowledge

will better equip students to understand themselves and the roles they play in addressing the issues facing humanity. *MnTC completion requires three courses from at least two disciplines.*

ECON 1100 Microeconomics
ECON 1200 Principles of Macroeconomics
HIST 1100 History of the United States to 1877
HIST 1200 History of the U.S. from 1877 to the Present
HIST 1300 World History
HIST 1360 World History to 1500
HIST 1361 World History Since 1500
HIST 1400 American Environmental History
HIST 1450 The History of Minnesota
HIST 1600 America, the Civil War, and the 19th Century
PSYC 1105 General Psychology
PSYC 1300 Child and Adolescent Psychology
PSYC 1350 Lifespan Development
PSYC 1450 Death and Dying
SOCY 1010 Marriage and the Family
SOCY 1110 Introduction to Sociology
SOCY 1210 Social Issues Changing World
SOCY 1250 Juvenile Delinquency

GOAL 6 — HUMANITIES AND FINE ARTS

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. Students will engage in critical analysis, form aesthetic judgments, and develop an appreciation of the arts and humanities. *MnTC completion requires two courses from two different disciplines.*

ARTS 1301 Design Fundamentals
ARTS 1550 Art History, Renaissance to Modern
ENGL 1300 Introduction to Creative Writing
ENGL 1401 Short Stories
ENGL 1570 The Literature of Nature
ENGL 1625 Film Studies
ENGL 1650 Greek Mythology
ENGL 1675 Children's Literature

HUMA 1100 Introduction to Humanities
HUMA 1125 The Humanities in Modern Minnesota
PHIL 1300 Introduction to Philosophy
PHIL 1350 Medical Ethics
PHIL 1450 Philosophy of the Arts

GOAL 7 – HUMAN DIVERSITY

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. *MnTC completion requires one course.*

PSYC 1350 Lifespan Development
SPEE 1020 Interpersonal Communication
SPEE 1030 Intercultural Communications

GOAL 8 – GLOBAL PERSPECTIVE

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. *MnTC completion requires one course.*

HIST 1300 World History
HIST 1360 World History to 1500
HIST 1361 World History Since 1500
HUMA 1100 Introduction to Humanities
SOCY 1210 Social Issues Changing World
SPAN 1100 Beginning Spanish I
SPAN 1200 Beginning Spanish II
SPEE 1030 Intercultural Communications

GOAL 9 – ETHICAL AND CIVIC RESPONSIBILITY

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. *MnTC completion requires one course.*

BIOL 1250 Biology of Women and Men
ENGL 1570 The Literature of Nature
PHIL 1100 Ethics
PHIL 1300 Introduction to Philosophy
PHIL 1350 Medical Ethics
SOCY 1110 Introduction to Sociology
SOCY 1250 Juvenile Delinquency
SOCY 1400 Introduction to Criminal Justice

GOAL 10 – PEOPLE AND THE ENVIRONMENT

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. *MnTC completion requires one course.*

BIOL 1110 Environmental Science
BIOL 1200 Biology and Society
HIST 1400 American Environmental History