**PROGRAM PROFILES**

**Associate in Arts (AA) Degree:**

**REQUIREMENTS**

The Associate in Arts degree can be used to fulfill freshman-sophomore general education requirements in all the state universities in Minnesota, and at several colleges within the University of Minnesota. The degree is the basic graduation award toward which most students will work if they intend to transfer. It emphasizes a broad general education. In order to obtain an AA degree, students must complete the following uniform requirements:

- Successful completion of a minimum of 60 semester credits numbered 1000 or above.
- Achieve an overall GPA of 2.0 and a GPA of 2.0 within Minnesota Transfer Curriculum.
- Earn at least 20 of the 60 credits at M State.
- Complete a minimum of 40 credits of Minnesota Transfer Curriculum MnTC.
- Students may satisfy the MnTC requirement with a variety of courses and credits. Some courses will serve more than one of the ten (10) required areas of emphasis. Fulfilling the minimum required credits of courses in each area of emphasis will not necessarily equal 40 credits. Some additional credits beyond the minimum requirements in Areas 1-10 may be required to achieve the overall 40 credit liberal education component. Students should carefully review and tally their progress.

In order to be certified as having met all the requirements of the College’s Minnesota Transfer Curriculum, a student must successfully complete courses as prescribed in the College’s liberal education distribution areas with a minimum GPA of 2.0.

**AREA 1: Communication**

9 Credit Minimum

Must take three credits from the following:

- ENGL 1101 College Writing 1

Must take three credits from the following:

- ENGL 1207 Writing About Literature 1
- ENGL 1210 Writing About Current Issues 1
- ENGL 1215 Professional & Technical Writing 1

Must take three credits from the following:

- COMM 1120 Introduction to Public Speaking 1
- COMM 1130 Small Group Communication 1,2
- COMM 1140 Interpersonal Communication 1,2

May take for additional credits:

- COMM 1100 Communication and Effective Human Relations 1
- PHIL 2200 Philosophy of Communications 1,2

**AREA 2: Critical Thinking**

Complete a minimum of 6 credits from any two of the following discipline areas:

- ART 1107 Foundations of Art, 2-D
- ART 1117 Printmaking I
- ART 1123 Global Art History: Asian, Islamic, African, Mesoamerican
- ART 2111 Drawing II
- ART 2112 Painting II
- ART 2114 Photographic Art I
- BIOL 1104 Biology of Human Concerns
- BIOL 1107 Environmental Science Issues 2,10
- BIOL 1108 Env Science Labs 2,10
- BIOL 1122 General Biology I
- BIOL 2203 Introduction to Nutrition 2,3
- CHEM 1100 Fund Concepts Chemistry 2,3
- CHEM 1101 Principles of General Chemistry 2,3
- CHEM 1111 General Inorganic Chemistry I 2,3
- CHEM 1115 Introduction to Organic and Biochemistry 2,3
- CHEM 2224 Organic Chemistry I 2,3
- CHEM 2225 Organic Chemistry II 2,3
- COMM 1130 Small Group Communication 1,2

**AREA 3: Natural Sciences**

Complete a minimum of 6 credits from the following list. At least one course must include a lab (* denotes non-lab courses).

- ANTH 1400 Physical Anthropology 3,10
- *BIOL 1102 Introduction to Horticulture 3
- *BIOL 1104 Biology of Human Concerns 2,3
- *BIOL 1107 Environmental Science Issues 2,10
- *BIOL 1108 Env Science Labs 2,10
- BIOL 1115 Introduction to Biochemistry 3
- *BIOL 1122 General Biology I 2,3
- *BIOL 1123 General Biology II 3,10
- BIOL 1152 Food Science 3
- *BIOL 1161 Introduction to Freshwater Biology 3,10
- *BIOL 2201 General Ecology 3
- BIOL 2202 Principles of Nutrition 2,3
- *BIOL 2220 General Microbiology 3
- *BIOL 2220 Genetics 3
- *BIOL 2225 Microbiology 3
- BIOL 2260 Human Anatomy and Physiology I 3
- *BIOL 2261 Human Anatomy and Physiology II 3

**BIOL 2262 Human Anatomy and Physiology II 3
*BIOL 2263 Human Anatomy and Physiology III 4,10
*BIOL 2264 Diagnostic Microbiology 5
*CHEM 1100 Fund Concepts Chemistry 2,3
*CHEM 1101 General Inorganic Chemistry I 2,3
*CHEM 1111 General Inorganic Chemistry II 2,3
*CHEM 1115 Intro to Organic and Biochemistry 2,3
*CHEM 1122 Organic Chemistry I 2,3
*CHEM 2225 Organic Chemistry II 2,3

**GLST 1510 Global Studies: Natural Science 3,8
PHYS 1105 Fundamental Concepts in Physics 3
*PHYS 1106 Fund of Physics - Mechanics 3
PHYS 1107 Physics of Music 3,6
PHYS 1120 Introduction to Astronomy 3
*PHYS 1140 College Physics I 3
*PHYS 1142 College Physics II 3
*PHYS 1411 University Physics I 3
*PHYS 1412 University Physics II 3

**AREA 4: Mathematics/Logical Reasoning**

Complete a minimum of 3 credits

- MATH 1100 World of Math 2,4
- MATH 1102 Finite Math 2,4
- MATH 1114 College Algebra 2,4
- MATH 1115 Functions/Trigonometry 2,4
- MATH 1116 College Trigonometry 2,4
- MATH 1118 Precalculus 2,4
- MATH 1122 Applied Calculus and Linear Algebra 2,4
- MATH 1134 Calculus I 2,4
- MATH 1135 Calculus II 2,4
- MATH 1207 Elementary Statistics 2,4
- MATH 1213 Introduction to Statistics 2,4
- MATH 2200 Principles of Arithmetic 2,4
- MATH 2221 Calculus I 2,4
- MATH 2227 Linear Algebra 2,4
- PHIL 2235 Symbolic Logic 4

**AREA 5: History and the Social and Behavioral Sciences**

Complete a minimum of 9 credits selected from two different discipline areas.

- ANTH 1100 Introduction to Anthropology 5,8
- ANTH 1300 Cultural Anthropology 5,8
- ECON 1150 Essentials of Economics 2,5
- ECON 2210 Macroeconomics 2,5
- ECON 2222 Microeconomics 2,5,9
- ECON 2500 Environmental Economics 2,5,10
- GEGO 1110 World Geography 5,8
- HIST 1110 Western Civilization: Ancient-1600 5,8
- HIST 1111 Western Civilization: 1600-1800 5,9
- HIST 1113 Western Civilization: 20th Century 5,8
- HIST 1150 European Experience 5,8
- HIST 1160 History of Brazil 5
- HIST 2211 American History: the Colonial Period 5,7
- HIST 2212 American History 19th Century 5,7
- HIST 2213 American History: 20th Century 5,7
- MCOM 1122 Intro to Mass Communication 5,9
- PHIL 2300 Political and Social Philosophy 5,7
- POLS 1120 American National Government 5,9
- POLS 1130 State and Local Government 5,9
- POLS 2204 Comparative Government 5,8
- POLS 2206 Global Politics 5
- POLS 2210 Intro to Constitutional Theory 2,5,9
- PSYC 1101 Human Interaction 2,5
- PSYC 1200 General Psychology 5,9
- PSYC 1500 Positive Psychology 5,9
- PSYC 2220 Abnormal Psychology 5
- PSYC 2225 Applied Psychology 5
- PSYC 2226 Social Psychology 5,7
- PSYC 2226 Behavior and Environmental Management 2,5,10
- PSYC 2230 Personality Psychology 5
- SOC 1110 Intro to Sociology 2,5,7
- SOC 1113 Social Problems 5,9
- SOC 1114 Sociology Service Learning 5
- SOC 2210 Social Deviance 5
- SOC 2213 Sociology of the Family 5,7
- SOC 2215 Criminology 5,25
- SOC 2216 Minority Group Relations 5
- SOC 2217 Rural Sociology 5,7
- SOC 2220 Food, Culture and Society 5,7

1.877.450.3322

Minnesota State Community and Technical College
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