**Associate in Arts (AA) Degree:**
(Effective Fall 2009)

**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.

1. Successful completion of a minimum of 64 semester credits numbered 1000 and above.
2. Achieve an overall GPA of 2.00.
3. Earn at least 20 of the 64 credits at M State. (This number is reduced from 20 to 12 for students transferring within Minnesota State College and University System).
4. Complete a minimum of 40 credits of liberal education.

Students may satisfy the liberal education 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 satisfy the 40 credits liberal education minimum. Some additional credits beyond the minimum requirements in Areas 1-10 are 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 Transfer Curriculum, a student must successfully complete courses as prescribed in the following liberal education distribution areas:

**AREA 1: Written and Oral Communication**
9 Credit Minimum
- ENGL 1101 College Writing 1
- ENGL 1102 College Writing 2
- ENGL 1220 Professional & Technical Writing (2)
- SPCH 1114 Public Speaking
- SPCH 1150 Interpersonal Communication

**AREA 2: Critical Thinking**
Students must complete 2 courses from any two of the following discipline areas
- BIOI 1104 Biology of Human Concerns (2)
- BIOI *1107 Environmental Science Issues Lecture (3 no lab and 10)
- BIOI 1108 Environmental Science Issues Lab (3, 10)
- BIOI 1112 General Biology II
- BIOI 2202 Principles of Nutrition (3 no lab)
- BIOI 2245 Molecular & Field Ecology (3)
- CHEM 1100 Fundamental Concepts of Chemistry (3)
- CHEM 1101 Principles of General Chemistry (3)
- CHEM 1111 General Inorganic Chemistry I (3)
- CHEM 1112 General Inorganic Chemistry II (3)
- CHEM 2224 Organic Chemistry I (3)
- CHEM 2225 Organic Chemistry II (3)
- ECON 1150 Essentials of Economics (5)
- ENGL 1201 Technical Writing
- ENGL 1220 Professional and Technical Writing (1)
- ENGL 2230 Environmental Literature (6, 10)
- ENGL 2231 Intro to Lit: Poetry (6, 7)
- ENGL 2232 Intro to Lit: Short Stories (6, 7)
- ENGL 2235 Intro to Lit: Drama (6, 8)
- ENGL 2236 Intro to Lit: The Novel (6, 7)
- ENGL 2237 Intro to Lit: Short Prose (6, 9)
- ENGL 2239 Native Poets (6, 10)
- ENGL 2304 Introduction to Literature, Native American Focus (6)
- ENGL 2320 Special Topics (6)
- ENGL 2322 Banned Literature (6, 7)
- ENGL 2323 Horror and Supernatural Fiction (6)
- ENGL 2330 Individual Authors: (Authors Vary) (6)
- HUM 1101 Intro to Humanities (6)
- HUM 1110 Native American Culture (6, 7)
- HUM 2210 The Study of Film (6)
- HUM 2236 Technology in the Humanities (6, 8)
- MATH 1100 World of Mathematics (4)
- MATH 1102 Finite Math (4)
- MATH 1114 College Algebra (4)
- MATH 1115 Functions/Trigonometry (4)
- MATH 1122 Applied Calculus/Linear Algebra (4)
- MATH 1134 Analytic Geometry and Calculus I (4)
- MATH 1135 Analytic Geometry and Calculus II (4)
- MATH 1207 Concepts of Applied Statistics (4)
- MATH 1213 Introduction to Statistics (4)
- MATH 2200 Principles of Arithmetic (4)
- MATH 2231 Analytic Geometry and Calculus III (4)
- MATH 2257 Linear Algebra (4)
- MATH 2259 Differential Equations (4)
- MUSC 1121 Basic Theory and Musicianship I (6)

**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).
- BIOI 1104 Biology of Human Concerns (2)
- BIOI *1107 Environmental Science Issues Lecture NO LAB (2, 10)
- BIOI 1108 Environmental Science Issues Lab (2, 10)
- BIOI 1111 General Biology I (Cell)
- BIOI 1112 General Biology II
- BIOI 1115 Introduction to Biotechnology
- BIOI 1152 Food Science No Lab (9)
- BIOI 1161 Intro to Freshwater Biology (10)
- BIOI 2201 General Ecology (10)
- BIOI *2202 Principles of Nutrition NO LAB (2)
- BIOS 2202 General Microbiology
- BIOL 2230 Anatomy and Physiology I
- BIOL 2232 Anatomy and Physiology II
- BIOL 2234 Genetics
- BIOL 2245 Molecular & Field Ecology (2)
- BIOL 2257 Medical Microbiology
- BIOL 2266 Diagnostic Microbiology
- CHEM 1100 Fundamental Concepts of Chemistry (2)
- CHEM 1101 Principles of General Chemistry (2)
- CHEM 1111 General Inorganic Chemistry I (2)
- CHEM 1112 General Inorganic Chemistry II (2)
- CHEM 2224 Organic Chemistry I (2)
- CHEM 2225 Organic Chemistry II (2)
- GLST 1510 Global Studies: Natural Science (8)
- PHYS 1101 Physics and the Environment (2, 10)
- PHYS *1105 Topics in Physics
- PHYS 1106 Fundamentals of Physics – Mechanics
- PHYS 1120 Introduction to Astronomy
- PHYS 1401 College Physics I
- PHYS 1402 College Physics II
- PHYS 1411 University Physics I
- PHYS 1412 University Physics II

**AREA 4: Mathematics and Logical Reasoning**
Complete a minimum of 3 credits
- MATH 1100 World of Mathematics (2)
- MATH 1102 Finite Math (2)
- MATH 1114 College Algebra (2)
- MATH 1115 Functions/Trigonometry (2)
- MATH 1122 Applied Calculus/Linear Algebra (2)
- MATH 1134 Analytic Geometry and Calculus I (2)
- MATH 1135 Analytic Geometry and Calculus II (2)
- MATH 1207 Concepts of Applied Statistics (2)
- MATH 1213 Introduction to Statistics (2)
- MATH 2200 Principles of Arithmetic (2)
- MATH 2231 Analytic Geometry and Calculus III (2)
- MATH 2257 Linear Algebra (2)
- MATH 2259 Differential Equations (2)

**AREA 5: History and the Social and Behavioral Sciences**
Complete a minimum of 9 credits selected from two different discipline areas.
- ANTH 1100 Intro to Anthropology (8)
- ECON 1150 Essentials of Economics (5)
- ECON 2210 Macroeconomics
- ECON 2222 Microeconomics (9)
- GEOG 110 World Geography (8)
- HIST 1110 Western Civilization Ancient-1400 (8)
- HIST 1111 Western Civilization 1400-1600’s (8)
- HIST 1112 Western Civilization 1600-1800’s (8)
- HIST 1113 Europe 1900’s-1939 (8)
- HIST 1500 Europe Experience (8)
Area 6: The Humanities and Fine Arts

Complete a minimum of 9 credits selected from the 3 different discipline areas.
(A maximum of 3 Fine Arts credits may be utilized)

**ART**
- 1121 World of Art I Prehistory through Middle Ages (8)
- 1122 World of Art II (8)
- 124 American Art (7)
- 200 Introduction to Creative Writing
- 2233 Creative Writing: Personal Narrative
- 2235 A Well Examined Life: Reading and Writing Memoir (7)
- 2236 Environmental Literature (10)
- 2231 Intro to Lit: Poetry (2, 7)
- 2234 Intro to Lit: Short Stories (2, 7)
- 2235 Intro to Lit: Drama (2, 8)
- 2236 Intro to Lit: The Novel (2, 7)
- 2237 Intro to Lit: Short Prose (2, 9)
- 2399 American Literature (10)
- 2302 American Ethnic Literature (7)
- 2304 Introduction to Literature, Native American Focus (6)
- 2310 Intro to Mythology
- 2314 Intro to Shakespeare
- 2320 Special Topics (2)
- 2321 Women in Literature (7)
- 2322 Banned Literature (7)
- 2323 Horror and Supernatural Fiction (2)
- 2333 Individual Authors: (Author’s Vary) (2)
- 2331 American Literature I (7)
- 2332 American Literature II (7)
- 2351 British Literature I (8)
- 2362 British Literature II (8)
- 1121 Humanities Italy (8)
- 1101 Intro to Humanities
- 1105 Religion in Humanities (8)
- 1110 Native American Culture (2, 7)
- 1120 Culture of Italy I (8)
- 1132 Women in Humanities (7)
- 1134 Global Perspectives for Women (8)
- 220 Intro to Film (2)
- 2230 World Cinema (8)
- 2236 Technology in the Humanities (2, 8)
- 2281 Field Experience: Europe (8)
- 2500 Honors Colloqy (7)
- 111 Fundamentals of Music
- 115 Exploring Our American Musical Heritage (7)
- 116 The World of Music
- 118 Rock and Pop Music
- 212 Introduction to Music Technology
- 211 Basic Theory & Musicianship I (2)
- 212 Basic Theory & Musicianship II (2)
- 231 Adv Theory & Musicianship I (2)
- 232 Adv Theory & Musicianship II (2)
- 288 Private Instrumental Lessons (2)
- 285 Advanced Music Composition
- 120 Ethics (2, 9)
- 121 Intro to Philosophy (2)
- 221 Philosophy of Religion (2, 8)
- 223 Existentialism (2)
- 228 Oral Interpretation
- 1105 Beginning Acting
- 1111 Intro to Theatre

**THE FAIR ARTS**
- 1105 Inter Cultural Art and Design (7)
- 1107 Foundations of Art, 2-D
- 1108 Foundations of Art, 3-D
- 1110 Intro to Art
- 1111 Beginning Drawing
- 1112 Beginning Painting
- 1113 Beginning Class Voice
- 1114 Beginning Class Piano
- 123 Sight Singing & Ear Training I
- 124 Sight Singing & Ear Training II
- 115 Voice Ensemble
- 1141 Concert Choir
- 1145 Area Chorale
- 1151 Individual Voice Lessons
- 1162 Jazz Ensemble
- 1164 Concert Band
- 1168 Pep Band
- 1181 Private Instrumental Lessons
- 1185 Private Music Composition Lessons
- 1191 Individual Piano Lessons
- 2223 Sight Singing & Ear Training III
- 2224 Sight Singing & Ear Training IV
- 2251 Individual Voice Lessons
- 2291 Individual Piano Lessons
- 1112 Intro to Stagecraft
- 1131 Drama Lab: Acting
- 1141 Drama Lab: Stagecraft

**Area 7: Human Diversity**

Complete one course

**ART**
- 1105 Inter Cultural Art and Design (6F)
- 1124 American Art History (6)
- 122 Well Examined Life: Reading and Writing Memoir (6)
- 2231 Intro to Lit: Poetry (2, 6)
- 2234 Intro to Lit: Short Stories (2, 6)
- 2236 Intro to Lit: The Novel (2, 6)
- 2302 American Ethnic Literature (6)
- 2321 Women in Literature (6)
- 2333 Banned Literature (6)
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- 211 Basic Theory & Musicianship I (2)
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- 231 Adv Theory & Musicianship I (2)
- 232 Adv Theory & Musicianship II (2)
- 288 Private Instrumental Lessons (2)
- 285 Advanced Music Composition
- 120 Ethics (2, 9)
- 121 Intro to Philosophy (2)
- 221 Philosophy of Religion (2, 8)
- 223 Existentialism (2)

**Area 8: Global Perspective**

Complete one course

**ANTH**
- 1100 Intro to Anthropology (5)
- 1121 World of Art Prehistory through Middle Ages (6)
- 1122 World of Art II (6)
- 2235 Intro to Lit: Drama (2, 6)
- 2361 British Literature (6)
- 2362 British Literature II (6)
- 2211 Intermediate French I
- 2212 Intermediate French II
- 1110 World Geography (5)
- 1121 Humanities Italy
- 1500 Global Studies: International Internship
- 1510 Global Studies: Natural Science (3NL)
## AA Transfer Worksheet

Use the following worksheet to track the credits taken during the course of your education at M State. Courses listed for the required MNTC Goal Areas are listed on the following pages of this catalog and on the Web site at www.minnesota.edu.

### Area 1: Written & Oral Communications (9 credits)

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<th>Course</th>
<th>Credits</th>
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<tr>
<td>ENGL 1101</td>
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<td>ENGL 1102</td>
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<tr>
<td>Spch 1114 or Spch 1150</td>
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### Area 2: Critical Thinking (select 2 courses from 2 separate discipline areas)

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### Area 3: Natural Sciences (6 credits, 1 lab science required)

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### Area 4: Mathematics/Logic (3 credits)

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### Area 5: History, Social & Behavioral Science (9 credits from 2 or more disciplines)

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### Area 6: Humanities/Fine Arts (9 credits from 3 different discipline areas; a maximum of 3 Fine Arts may be utilized. (*Fine Arts credits denoted as 6F on the schedule))

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### Area 7: Human Diversity (1 course)

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### Area 8: Global Perspectives (1 course)

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### Area 9: Ethical & Civic Responsibility (1 course)

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### Area 10: People & the Environment (1 course)

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**Elective credits to bring total to 64**

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**64 Credits Total**