To be eligible for graduation with an A.A. Degree you must satisfy the following requirements:

- Must complete 60 credits with a cumulative GPA of 2.0 for all courses completed.
- Within these 60 credits, must complete the 40 credits of the Minnesota Transfer Curriculum (MnTC) with a 2.0 grade point average and additional graduation requirements listed below.
- No courses numbered below 1000 may be used to complete degree.
- Must complete GECL 1415 Freshman Year Experience course the first semester of attendance.
- Complete a minimum of 20 credits at Mesabi Range in courses numbered 1000 or above. The residency requirement shall be reduced to 11 credits for students transferring at least 9 credits from another Minnesota community college.
- A course can be used in up to 2 goal areas (cross-listed) of the Minnesota Transfer Curriculum (MnTC); however, the credits for any course can count only once toward the total degree credits.
- Transfer of MnTC courses from another MnSCU institution with grades of A,B,C, and/or D will be transferred in to the goal area that was assigned by the sending institution, regardless of cumulative GPA at the sending institution.

**MINNESOTA TRANSFER CURRICULUM**

**GOAL 1: Communication**

- Must complete the following courses for a minimum of 10 credits:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1511</td>
<td>College Writing I</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 1512</td>
<td>College Writing II</td>
<td>4</td>
</tr>
<tr>
<td>SPCH 1550</td>
<td>Introduction to Communication</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 1565</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1532</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 1555</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 1565</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

  **Must have 10 Credits Total ___**

**GOAL 2: Critical Thinking**

- Must complete all 40 credits of the MnTC to satisfy this goal.

**GOAL 3: Natural Sciences**

- Must complete a minimum of 7 credits including 1 Life Science course and 1 Physical Science course (1 must be a lab science).

**Life Science (choose one)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1415</td>
<td>Intro to Anatomy &amp; Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1515</td>
<td>Biology of Women [7]</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1535</td>
<td>Intro to Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1536</td>
<td>Contemporary Issues in Biology [10]</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1545</td>
<td>Human Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1546</td>
<td>Environmental Science [10]</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1547</td>
<td>Intro to Biology [10]</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1551</td>
<td>College Biology I</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 1552</td>
<td>College Biology II</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 2551</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 2552</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Physical Science (choose one)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1511</td>
<td>Fundamentals of Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1512</td>
<td>Fundamentals of Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1522</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1523</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 1555</td>
<td>Physical Geography [10]</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 1557</td>
<td>Physical Geology [10]</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1541</td>
<td>Physical Science</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1551</td>
<td>Introductory Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1561</td>
<td>College Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1562</td>
<td>College Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1567</td>
<td>Astronomy</td>
<td>3</td>
</tr>
</tbody>
</table>

  **Must have 7 Credits Total ___**

Revised 6/22/15
GOAL 4: Math/Logical Reasoning
➢ Must complete a minimum of 3 credits from the following courses:

- MATH 1511 (3) ___ Foundations of Mathematics I
- MATH 1512 (3) ___ Foundations of Mathematics II
- MATH 1521 (4) ___ College Algebra
- MATH 1545 (3) ___ Finite Math
- MATH 1556 (4) ___ Survey of Calculus
- MATH 1561 (5) ___ Calculus I
- MATH 1562 (5) ___ Calculus II
- MATH 2563 (5) ___ Calculus III
- MATH 2564 (5) ___ Differential Equations and Linear Algebra
- STAT 2551 (4) ___ Statistics I

Must have 3 Credits Total _____

GOAL 5: History/Social and Behavioral Science
➢ Must complete a minimum of 9 credits with courses from at least 3 areas:

- Anthropology
  - ANTH 1515 (3) ___ Introduction to Indian Studies [7]
  - ANTH 1525 (3) ___ Introduction to Cultural Anthropology [8]
  - ANTH 1535 (3) ___ Human Origins [10]
  - ANTH 2555 (3) ___ Introduction to Archaeology [10]

- Economics
  - ECON 1555 (3) ___ Survey of Economics [8]
  - ECON 1556 (3) ___ Principles of Economics - Micro [8]
  - ECON 1557 (3) ___ Principles of Economics – Macro [8]
  - ECON 1565 (3) ___ Introduction to the World Economy [8]

- Geography
  - GEOG 1556 (3) ___ Human Geography [8]
  - GEOG 1557 (3) ___ Conservation of Natural Resources [10]
  - GEOG 1558 (3) ___ World Regional Geography [7]

- History
  - HIST 1555 (4) ___ History of Western Civilization: Paleolithic to 1500 [8]
  - HIST 1556 (4) ___ History of Western Civilization: 1500 to Present [8]
  - HIST 1557 (4) ___ History of Western Civilization: 1500 to Present [8]
  - HIST 1558 (3) ___ American History: To 1877 [7]
  - HIST 1559 (3) ___ American History: To 1877 [7]
  - HIST 1565 (4) ___ American History: To 1877 [7]
  - HIST 1566 (4) ___ American History: To 1877 [7]
  - HIST 1567 (3) ___ Native Amer History [7]
  - HIST 1568 (3) ___ Minnesota History [10]

- Journalism
  - Jour 1555 (3) ___ Intro to Mass Communications [9]

- Multicultural Studies (Ethnic/Cultural Studies)
  - MCS 1555 (3) ___ Multicultural Studies [8]
  - MCS 1556 (3) ___ Culture Through Film [7]
  - MCS 2555 (3) ___ The Holocaust [9]

- Political Science
  - POLS 1556 (3) ___ American Government [9]
  - POLS 1557 (3) ___ State and Local Government [9]
  - POLS 1559 (3) ___ International Relations [8]
  - POLS 1558 (3) ___ Intro to Political Science [8]

- Psychology
  - PSYC 1555 (3) ___ Psychology of Men [7]
  - PSYC 2551 (4) ___ General Psychology
  - PSYC 2555 (3) ___ Psychology of Aging [7]
  - PSYC 2556 (4) ___ Industrial/Organizational Psychology [7]
  - PSYC 2575 (4) ___ Introduction to Co-Occurring Disorders [9]
  - PSYC 2558 (3) ___ Abnormal Psychology [7]
  - PSYC 2565 (3) ___ Child and Adolescent Development
  - PSYC 2567 (4) ___ Lifespan Development [7]
  - PSYC 2655 (3) ___ Group Dynamics

- Sociology
  - SOC 1452 (3) ___ Crime and Delinquency
  - SOC 1551 (3) ___ Introduction to Criminal Justice [9]
  - SOC 1555 (3) ___ Introduction to Sociology [7]
  - SOC 1556 (3) ___ Intro to Community Organiz. & Develop [9]
  - SOC 1557 (3) ___ Courtship, Marriage, & Family [7]
  - SOC 1558 (3) ___ Human Relations [7]
  - SOC 1559 (3) ___ Human Sexuality [7]
  - SOC 1565 (3) ___ Social Problems [7]

Must have 9 Credits (3 areas) Total ______
GOAL 6: Humanities/Fine Arts

- Must complete a minimum of 9 credits with 1 course from each of these 3 areas:

<table>
<thead>
<tr>
<th>History, Appreciation or Theory</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1521 (3) Art History: Prehistoric to Pre-Renaissance</td>
</tr>
<tr>
<td>ART 1522 (3) Art History: Early Renaissance-Modern</td>
</tr>
<tr>
<td>ART 1541 (3) Introduction to Art</td>
</tr>
<tr>
<td>MUSC 1559(3) Introduction to Music [8]</td>
</tr>
<tr>
<td>MUSC 1565(3) History of Rock &amp; Roll</td>
</tr>
<tr>
<td>MUSC 1566 (3) Fundamentals of Music Theory</td>
</tr>
<tr>
<td>MUSC 1567 (3) Music Theory II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1559 (3) Art of the Film</td>
</tr>
<tr>
<td>ENGL 1575 (3) Introduction to Literature</td>
</tr>
<tr>
<td>ENGL 1576 (3) Literature of Science Fiction</td>
</tr>
<tr>
<td>ENGL 1577 (3) Mythology [8]</td>
</tr>
<tr>
<td>ENGL 2535 (4) British Literature to the 18th Century</td>
</tr>
<tr>
<td>ENGL 2536 (4) British Literature 18th – 20th Century</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Creative Process/Interpretive Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1531 (3) Drawing I</td>
</tr>
<tr>
<td>ART 1532 (3) Drawing II</td>
</tr>
<tr>
<td>ART 1545 (3) Ceramics</td>
</tr>
<tr>
<td>ART 1551 (3) Painting - Oil</td>
</tr>
<tr>
<td>ART 1552 (3) Painting II</td>
</tr>
<tr>
<td>ART 1565 (3) Basic Photography</td>
</tr>
</tbody>
</table>

Must have 9 Credits (3 areas) Total ____

GOAL 7: Human Diversity

- To complete this goal, choose a cross-listed course or complete 1 of the following courses for a minimum of 3 credits.

<table>
<thead>
<tr>
<th>Human Diversity</th>
</tr>
</thead>
</table>

Must have a cross-listed course or a minimum of 3 Credits  Total ____

Revised 6/22/15
GOAL 8: Global Perspective

➢ To complete this goal, choose a cross-listed course or complete 1 of the following courses for a minimum of 3 credits.

- ANTH 1525 (3) Intro to Cultural Anthropology [5]
- ECON 1555 (3) Survey of Economics [5]
- ECON 1557 (3) Principles of Economics – Macro [5]
- ECON 1565 (3) Intro to World Economy [5]
- ENGL 1577 (3) Mythology [6]
- ENGL 1579 (3) World Literature [6]
- ENGL 2547 (3) The Bible as Literature [6]
- ENGL 2577 (3) World Mythology [6]
- FREN 2463 (4) French III
- FREN 2464 (4) French IV
- GEOG 1555 (3) Physical Geography [3]
- ANTH 2555 (3) Introduction to Archaeology [5]
- BIOL 1536 (4) Contemporary Issues in Biology [3]
- BIOL 1546 (4) Environmental Science [3]
- BIOL 1547 (4) Introduction to Biology [3]
- ENGL 2515 (3) Native American Literature [6]
- MCS 1555 (3) Multicultural Studies [5]
- MUSC 1525 (3) World Music [6]
- MUSC 1559 (3) Introduction to Music [6]
- PHIL 1556 (3) World Religions [6]
- POL 1558 (3) Intro to Polictical Science [5]
- POLS 1559 (3) International Relations [5]
- SPAN 1461 (4) Spanish I
- SPAN 1462 (4) Spanish II
- SPAN 1540 (3) Culture and Civilization of Spain
- SPAN 1550 (3) Culture and Civilization of Hisp/Amer
- SPAN 1559 (3) Culture and Civilization of Hisp/Amer
- SPAN 2463 (3) Spanish III
- SPAN 2464 (3) Spanish IV
- SPAN 1461 (4) Spanish I
- SPAN 1462 (4) Spanish II
- SPAN 1540 (3) Culture and Civilization of Spain
- SPAN 1550 (3) Culture and Civilization of Hisp/Amer
- SPAN 1559 (3) Culture and Civilization of Hisp/Amer
- SPAN 2463 (3) Spanish III
- SPAN 2464 (3) Spanish IV
- SPAN 1461 (4) Spanish I
- SPAN 1462 (4) Spanish II
- SPAN 1540 (3) Culture and Civilization of Spain
- SPAN 1550 (3) Culture and Civilization of Hisp/Amer
- SPAN 1559 (3) Culture and Civilization of Hisp/Amer
- SPAN 2463 (3) Spanish III
- SPAN 2464 (3) Spanish IV
- SPAN 1461 (4) Spanish I
- SPAN 1462 (4) Spanish II
- SPAN 1540 (3) Culture and Civilization of Spain
- SPAN 1550 (3) Culture and Civilization of Hisp/Amer
- SPAN 1559 (3) Culture and Civilization of Hisp/Amer
- SPAN 2463 (3) Spanish III
- SPAN 2464 (3) Spanish IV
- SPAN 1461 (4) Spanish I
- SPAN 1462 (4) Spanish II
- SPAN 1540 (3) Culture and Civilization of Spain
- SPAN 1550 (3) Culture and Civilization of Hisp/Amer
- SPAN 1559 (3) Culture and Civilization of Hisp/Amer
- SPAN 2463 (3) Spanish III
- SPAN 2464 (3) Spanish IV
- SPAN 1461 (4) Spanish I
- SPAN 1462 (4) Spanish II
- SPAN 1540 (3) Culture and Civilization of Spain
- SPAN 1550 (3) Culture and Civilization of Hisp/Amer
- SPAN 1559 (3) Culture and Civilization of Hisp/Amer
- SPAN 2463 (3) Spanish III
- SPAN 2464 (3) Spanish IV
- SPAN 1461 (4) Spanish I
- SPAN 1462 (4) Spanish II
- SPAN 1540 (3) Culture and Civilization of Spain
- SPAN 1550 (3) Culture and Civilization of Hisp/Amer
- SPAN 1559 (3) Culture and Civilization of Hisp/Amer
- SPAN 2463 (3) Spanish III
- SPAN 2464 (3) Spanish IV
- SPAN 1461 (4) Spanish I
- SPAN 1462 (4) Spanish II
- SPAN 1540 (3) Culture and Civilization of Spain
- SPAN 1550 (3) Culture and Civilization of Hisp/Amer
- SPAN 1559 (3) Culture and Civilization of Hisp/Amer
- SPAN 2463 (3) Spanish III
- SPAN 2464 (3) Spanish IV
- SPAN 1461 (4) Spanish I
- SPAN 1462 (4) Spanish II
- SPAN 1540 (3) Culture and Civilization of Spain
- SPAN 1550 (3) Culture and Civilization of Hisp/Amer
- SPAN 1559 (3) Culture and Civilization of Hisp/Amer
- SPAN 2463 (3) Spanish III
- SPAN 2464 (3) Spanish IV

Must have a cross-listed course or a minimum of 3 Credits  Total _____

GOAL 9: Ethical & Civic Responsibility

➢ To complete this goal, choose a cross-listed course or complete 1 of the following courses for a minimum of 3 credits.

- JOUR 1555 (3) Intro to Mass Communication [5]
- MCS 2555 (3) The Holocaust [5]
- PHIL 1551 (3) Introduction to Ethics [6]
- PHIL 1575 (3) Introduction to Philosophy [6]
- PHIL 2552 (3) Ethics [6]
- SPCH 1586 (3) Leadership & Group Communication [7]
- POLS 1557 (3) State and Local Government [5]
- SOC 1551 (3) Introduction to Criminal Justice [5]
- SOC 1556 (3) Intro to Community Organizing & Develop. [5]
- PSYC 2575 (4) Introduction to Co-Occurring Disorders [5]
- PHIL 1585 (3) Ethics and Issues in Regional Develop [6]

Must have a cross-listed course or a minimum of 3 Credits  Total _____

GOAL 10: People and the Environment

➢ To complete this goal, choose a cross-listed course or complete 1 of the following courses for a minimum of 3 credits.

- ANTH 1535 (3) Human Origins [5]
- ANTH 2555 (3) Introduction to Archaeology [5]
- BIOL 1536 (4) Contemporary Issues in Biology [3]
- BIOL 1546 (4) Environmental Science [3]
- BIOL 1547 (4) Introduction to Biology [3]
- ENGL 2515 (3) Native American Literature [6]
- GEOG 1555 (3) Physical Geography [3]
- GEOG 1557 (3) Conservation of Natural Resources [5]
- GEOL 1557 (4) Physical Geology [3]
- HIST 1568 (3) Minnesota History [5]
- PHIL 1565 (3) American Indian Philosophy [6]
- PHIL 1585 (3) Ethics and Issues in Regional Develop [6]

Must have a cross-listed course or a minimum of 3 Credits  Total _____

Must have a total of 40 credits from all goal areas:  Total MnTC Credits _____

NOTE: A course can be used in up to 2 goal areas (cross-listed) of the Minnesota Transfer Curriculum (MnTC); however, the credits for any course can count only once toward the total degree credits. The 2nd goal area is indicated in parentheses after the course name.
ADDITIONAL A.A. DEGREE GRADUATION REQUIREMENTS

Freshman Year Experience

GECL 1415 (1) ____ Freshman Year Experience

Must have 1 Credit   Total ____

Physical Education

➢ Must complete at least 2 one-credit physical education activity courses:

Must have 2 Credits   Total ____

Health

➢ Must complete a minimum of 1 course for at least 2 credits:

Must have a minimum of 2 Credits   Total ____

Electives:

➢ Please list electives: e.g.

<table>
<thead>
<tr>
<th>Dept.</th>
<th>Number</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI</td>
<td>1455</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Credits   Total ____

Total Additional Requirements   Total Credits ____

DEGREE SUMMARY

Total Credits from Minnesota Transfer Curriculum ____

Total Credits from Additional Requirements ____

Total Credits from other Elective Classes and Major Requirements ____

**Must have 60 Credits Total for A.A. Degree   Total Credits ____

NOTE: A 2.0 GPA is required for the 40 credits of the Minnesota Transfer Curriculum.

NOTE: Students are reminded that two-years of a single high school foreign language or one-year of a college foreign language is an admissions requirement at many four-year colleges and universities. Please check with your transfer institution for admissions/graduation requirements.