

MESABI RANGE COMMUNITY AND TECHNICAL COLLEGE
Associate in Arts Degree/Minnesota Transfer Curriculum
Graduation Worksheet
(Effective for New Incoming Students: 2013-2014)

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:

ENGL 1511 (4) ___ College Writing I	and		
ENGL 1512 (4) ___ College Writing II	or	ENGL 1532 (3) ___ Technical Writing	and
SPCH 1550 (3) ___ Introduction to Communication	or	SPCH 1555 (3) ___ Public Speaking	or
SPCH 1565 (3) ___ Interpersonal Communication			

Must have 10 Credits Total _____

GOAL 2: Critical Thinking

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

BIOL 1415 (4) ___ Intro to Anatomy & Physiology		BIOL 1551 (5) ___ College Biology I
BIOL 1515 (3) ___ Biology of Women [7]		BIOL 1552 (5) ___ College Biology II
BIOL 1535 (3) ___ Intro to Microbiology		BIOL 2551 (4) ___ Human Anatomy & Physiology I
BIOL 1536 (4) ___ Contemporary Issues in Biology [10]		BIOL 2552 (4) ___ Human Anatomy & Physiology II
BIOL 1545 (4) ___ Human Biology		
BIOL 1546 (4) ___ Environmental Science [10]		

Physical Science (choose one)

CHEM 1511 (4) ___ Fundamentals of Chemistry	PHYS 1541 (4) ___ Physical Science
CHEM 1512 (4) ___ Fundamentals of Organic Chemistry	PHYS 1551 (4) ___ Introductory Physics
CHEM 1522 (5) ___ General Chemistry I	PHYS 1561 (4) ___ College Physics I
CHEM 1523 (5) ___ General Chemistry II	PHYS 1562 (4) ___ College Physics II
GEOG 1555 (3) ___ Physical Geography [10]	PHYS 1567 (3) ___ Astronomy
GEOL 1557 (4) ___ Physical Geology [10]	

Must have 7 Credits Total _____

GOAL 4: Math/Logical Reasoning

➤ Must complete a minimum of 3 credits from the following courses:

MATH 1511 (3) ___ Foundations of Mathematics I	MATH 1561 (5) ___ Calculus I
MATH 1512 (3) ___ Foundations of Mathematics II	MATH 1562 (5) ___ Calculus II
MATH 1521 (4) ___ College Algebra	MATH 2563 (5) ___ Calculus III
MATH 1545 (3) ___ Finite Math	MATH 2564 (5) ___ Differential Equations and Linear Algebra
MATH 1556 (4) ___ Survey of Calculus	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 1535 (3) ___ Human Origins [10]
ANTH 1525 (3) ___ Introduction to Cultural Anthropology [8]	ANTH 2555 (3) ___ Introduction to Archaeology [10]

Economics

ECON 1555 (3) ___ Survey of Economics [8]	ECON 1557 (3) ___ Principles of Economics – Macro [8]
ECON 1556 (3) ___ Principles of Economics - Micro [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 1566 (4) ___ Amer. Hist 1877 to Pr [7]
HIST 1556 (4) ___ History of Western Civilization.: 1500 to Present [8]	HIST 1567 (3) ___ Native Amer History [7]
HIST 1565 (4) ___ American History: To 1877 [7]	HIST1568 (3) ___ Minnesota History[10]

Journalism

Jour 1555 (3) ___ Intro to Mass Communications [9]
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Multicultural Studies (Ethnic/Cultural Studies)

MCS 1555 (1-3) ___ Multicultural Studies [8]	MCS 2555 (3) ___ The Holocaust [9]
MCS 1556 (3) ___ Culture Through Film [7]	

Political Science

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

Psychology

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

Sociology

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

History, Appreciation or Theory

ART 1521 (3) ___ Art History: Prehistoric to Pre-Renaissance	PHIL 1551 (3) ___ Introduction to Ethics [9]
ART 1522 (3) ___ Art History: Early Renaissance-Modern	PHIL 1556 (3) ___ World Religions [8]
ART 1541 (3) ___ Introduction to Art	PHIL 1565 (3) ___ American Indian Philosophy [10]
ART 1556 (3) ___ North American Indian Art [7]	PHIL 1575 (3) ___ Introduction to Philosophy [9]
MUSC 1525 (3) ___ World Music [8]	PHIL 1585 (3) ___ Ethics and Issues in Regional Develop [10]
MUSC 1555(3) ___ American Popular Music [7]	PHIL 2552 (3) ___ Ethics [9]
MUSC 1559(3) ___ Introduction to Music [8]	THTR 1555 (3) ___ Introduction to Theatre
MUSC 1565(3) ___ History of Rock & Roll	
MUSC 1566 (3) ___ Fundamentals of Music Theory	
MUSC 1567 (3) ___ Music Theory II	

Literature

ENGL 1559 (3) ___ Art of the Film	ENGL 2537 (3) ___ Survey of American Literature I [7]
ENGL 1575 (3) ___ Introduction to Literature	ENGL 2538 (3) ___ Survey of American Literature II [7]
ENGL 1576 (3) ___ Literature of Science Fiction	ENGL 2546 (3) ___ North American Nature Writers [10]
ENGL 1577 (3) ___ Mythology [8]	ENGL 2547 (3) ___ The Bible as Literature [8]
ENGL 1579 (3) ___ World Literature [8]	ENGL 2577 (3) ___ World Mythology [8]
ENGL 2515 (3) ___ Native American Literature [10]	ENGL 2578 (3) ___ Literature by Women [7]
ENGL 2535 (4) ___ British Literature to the 18 th Century	
ENGL 2536 (4) ___ British Literature 18 th – 20 th Century	

Creative Process/Interpretive Performance

ART 1531 (3) ___ Drawing I	ART 1566 (3) ___ Digital Photography
ART 1532 (3) ___ Drawing II	ART 2535 (3) ___ Painting - Watercolor
ART 1545 (3) ___ Ceramics	ENGL 2545 (3) ___ Creative Writing
ART 1551 (3) ___ Painting - Oil	SPCH 2565 (3) ___ Oral Interpretation
ART 1552 (3) ___ Painting II	THTR 1557 (3) ___ Applied Acting Techniques
ART 1565 (3) ___ Basic Photography	THTR 1565 (3) ___ Acting for the Stage

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.

ANTH 1515 (3) ___ Introduction to Indian Studies [5]	MUSC 1555(3) ___ American Popular Music [6]
ART 1556 (3) ___ North American Indian Art [6]	PSYC 1555 (3) ___ Psychology of Men [5]
BIOL 1515 (3) ___ Biology of Women [3]	PSYC 2555 (3) ___ Psychology of Aging [5]
ENGL 2578 (3) ___ Literature by Women [6]	PSYC 2556 (4) ___ Industrial/Organizational Psychology [5]
ENGL 2537 (3) ___ Survey of American Literature I [6]	PSYC 2558 (3) ___ Abnormal Psychology [5]
ENGL 2538 (3) ___ Survey of American Literature II [6]	PSYC 2567 (4) ___ Lifespan Development [5]
GEOG 1558 (3) ___ World Regional Geography [5]	SOC 1555 (3) ___ Introduction to Sociology [5]
HIST 1565 (4) ___ American History: To 1877 [5]	SOC 1557 (3) ___ Courtship, Marriage, & Family [5]
HIST 1566 (4) ___ American History: 1877 to Present [5]	SOC 1558 (3) ___ Human Relations [5]
HIST 1567 (3) ___ Native American History [5]	SOC 1559 (3) ___ Human Sexuality [5]
MCS 1556 (3) ___ Culture through Film [5]	SOC 1565 (3) ___ Social Problems [5]
	SPCH 1585 (3) ___ Intercultural Communication (8)
	SPCH 1586 (3) ___ Leadership & Group Communication [9]

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

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]	MCS 1555(1-3) ___ Multicultural Studies [5]
ECON 1555 (3) ___ Survey of Economics [5]	MUSC 1525 (3) ___ World Music [6]
ECON 1556 (3) ___ Principles of Economics – Micro [5]	MUSC 1559 (3) ___ Introduction to Music [6]
ECON 1557 (3) ___ Principles of Economics – Macro [5]	PHIL 1556 (3) ___ World Religions [6]
ECON 1565(3) ___ Intro to World Economy[5]	POL 1558 (3) ___ Intro to Political Science [5]
ENGL 1577 (3) ___ Mythology [6]	POLS 1559 (3) ___ International Relations [5]
ENGL 1579 (3) ___ World Literature [6]	SPAN 1461 (5) ___ Spanish I
ENGL 2547 (3) ___ The Bible as Literature [6]	SPAN 1462 (5) ___ Spanish II
ENGL 2577 (3) ___ World Mythology [6]	SPAN 1540 (3) ___ Culture and Civilization of Spain
FREN 2463 (4) ___ French III	SPAN 1550 (3) ___ Culture and Civilization of Hisp/Amer
FREN 2464 (4) ___ French IV	SPAN 2463 (3) ___ Spanish III
GEOG 1556 (3) ___ Human Geography [5]	SPAN 2464 (3) ___ Spanish IV
HIST 1555 (4) ___ History of Western Civ: Paleo to 1500[5]	SPCH 1585 (3) ___ Intercultural Communication [7]
HIST 1556 (4) ___ History of Western Civ: 1500 to present[5]	

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]	POLS 1557 (3) ___ State and Local Government [5]
MCS 2555 (3) ___ The Holocaust [5]	SOC 1551 (3) ___ Introduction to Criminal Justice [5]
PHIL 1551 (3) ___ Introduction to Ethics [6]	SOC 1556 (3) ___ Intro to Community Organizing & Develop. [5]
PHIL 1575 (3) ___ Introduction to Philosophy [6]	POLS 1556 (3) ___ American Government [5]
PHIL 2552 (3) ___ Ethics [6]	SPCH 1586 (3) ___ Leadership & Group Communication [7]

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]	GEOG 1555 (3) ___ Physical Geography [3]
ANTH 2555 (3) ___ Introduction to Archaeology [5]	GEOG 1557 (3) ___ Conservation of Natural Resources [5]
BIOL 1536 (4) ___ Contemporary Issues in Biology [3]	GEOL 1557 (4) ___ Physical Geology [3]
BIOL 1546 (4) ___ Environmental Science [3]	HIST 1568 (3) ___ Minnesota History [5]
ENGL 2515 (3) ___ Native American Literature [6]	PHIL 1565 (3) ___ American Indian Philosophy [6]
ENGL 2546 (3) ___ North American Nature Writers [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:

HLTH 1455 (3) ____ Personal and Community Health

HLTH 1465 (2) ____ Drug Use and Abuse

HLTH 1459 (3) ____ Introduction to Wellness

HLTH 2459 (3) ____ Introduction to Nutrition

Must have a minimum of 2 Credits Total ____

Electives:

- Please list electives: e.g.

<u>Dept.</u>	<u>Number</u>	<u>Credits</u>
<i>CSCI</i>	<i>1455</i>	<i>3</i>

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.