

MESABI RANGE COMMUNITY AND TECHNICAL COLLEGE
Associate in Arts Degree/Minnesota Transfer Curriculum
Graduation Worksheet
(Effective for New Incoming Students: 2010-2011)

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) and additional graduation requirements listed below.
- No courses numbered below 1000 may be used to complete degree.
- Must complete PSYC 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.

MINNESOTA TRANSFER CURRICULUM

GOAL 1: Communication

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

ENGL 1511 (4) ___ College Writing I	<u>and</u>		
ENGL 1512 (4) ___ College Writing II	<u>or</u>	ENGL 1532 (3) ___ Technical Writing	<u>and</u>
SPCH 1550 (3) ___ Introduction to Communication	<u>or</u>	SPCH 1555 (3) ___ Public Speaking	<u>or</u>
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 1535 (3) ___ Intro to Microbiology	BIOL 1552 (5) ___ College Biology II
BIOL 1536 (4) ___ Contemporary Issues in Biology [10]	BIOL 2551 (4) ___ Human Anatomy & Physiology I
BIOL 1545 (4) ___ Human Biology	BIOL 2552 (4) ___ Human Anatomy & Physiology II
BIOL 1546 (4) ___ Environmental Science [10]	

Physical Science (choose one)

CHEM 1511 (4) ___ Fundamentals of 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
PHYS 1541 (4) ___ Physical Science	

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 1521 (4) ___ College Algebra
MATH 1556 (4) ___ Survey of Calculus

MATH 1561 (5) ___ Calculus I
MATH 1562 (5) ___ Calculus II
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 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 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] HIST 1568 (3) ___ Minnesota History [10]

Journalism

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

Multicultural Studies (Ethnic/Cultural Studies)

SPCH 1585 (3) ___ Intercultural Communications [8] MCS 1556 (3) ___ Culture Through Film [7]
MCS 1555 (1-3) ___ Educational Travel [8] 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]

Psychology

PSYC 1555 (3) ___ Psychology of Men [7] PSYC 2556 (4) ___ Industrial/Organizational Psychology [7]
PSYC 2551 (4) ___ General Psychology PSYC 2558 (3) ___ Abnormal Psychology [7]
PSYC 2555 (3) ___ Psychology of Aging [7] PSYC 2567 (4) ___ Lifespan Development [7]

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

Literature

ENGL 1559 (3) ___ Art of the Film	ENGL 2537 (3) ___ American Literature to 1865 [7]
ENGL 1575 (3) ___ Introduction to Literature	ENGL 2538 (3) ___ American Literature from 1865 [7]
ENGL 1576 (3) ___ Literature of Science Fiction	ENGL 2546 (3) ___ North American Nature Writers [10]
ENGL 1579 (3) ___ World Literature [8]	ENGL 2547 (3) ___ The Bible as Literature [8]
ENGL 2515 (3) ___ Native American Literature [10]	ENGL 2577 (3) ___ World Mythology [8]
ENGL 2535 (4) ___ Survey of British Lit. to 18 th Century	ENGL 1578 (3) ___ Literature by Women [7]
ENGL 2536 (4) ___ Survey of British Lit. 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 - Watercolors
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 1565 (3) ___ Beginning Acting
ART 1565 (3) ___ Basic Photography	

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 1555 (3) ___ North American Indian Art [6]	PSYC 1555 (3) ___ Psychology of Men [5]
BIOL 1515 (3) ___ Biology of Women	PSYC 2555 (3) ___ Psychology of Aging
ENGL 1578 (3) ___ Literature by Women [6]	PSYC 2556 (4) ___ Industrial/Organizational Psychology [5]
ENGL 2537 (3) ___ American Literature to 1865 [6]	PSYC 2558 (3) ___ Abnormal Psychology [5]
ENGL 2538 (3) ___ American Literature from 1865 [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 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) ___ Cultural Anthropology [5]	HIST 1555 (4) ___ History of Western Civ: Paleolithic to 1500[5]
ECON 1555 (3) ___ Survey of Economics [5]	HIST 1556 (4) ___ History of Western Civ: 1500 to Present[5]
ECON 1556 (3) ___ Principles of Economics – Micro [5]	MCS 1555(1-3) ___ Educational Travel [5]
ECON 1557 (3) ___ Principles of Economics – Macro [5]	MUSC 1525 (3) ___ World Music [6]
ECON 1565(3) ___ Intro to World Economy[5]	MUSC 1559 (3) ___ Introduction to Music [6]
ENGL 1577 (3) ___ World Mythology [6]	PHIL 1556 (3) ___ World Religions [6]
ENGL 1579 (3) ___ World Literature [6]	POLS 1559 (3) ___ International Relations [5]
ENGL 2547 (3) ___ The Bible as Literature [6]	SPAN 2463 (3) ___ Spanish III
FREN 2463 (4) ___ French III	SPAN 2464 (3) ___ Spanish IV
FREN 2464 (4) ___ French IV	SPCH 1585 (3) ___ Intercultural Communication [5]
GEOG 1556 (3) ___ Human Geography [6]	

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]
	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
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
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) ___ Environmental Ethics [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

PSYC 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 1459 (3) ____ Wellness

HLTH 1465 (2) ____ Drug Use and Abuse
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>
CSCI	1455	3

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 MnTC 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.