



DRAFT

Mathematics Education Associate in Science (AS) Degree with MnTC [Articulates to BSU's Mathematics Education BS] 2011-2013 Graduation Worksheet

DRAFT Rev 032811

SUGGESTED COURSE SCHEDULE for the MATHEMATICS AS with MnTC:

YEAR ONE – Fall Semester

ENGL 1010 (3) Composition I [MnTC 1]
MATH 2220 (5) *Calculus I [MnTC 4]
PHIL 1050 (3) Ethics [MnTC 6B/ 9]
or ENGL ____ (3) [any literature course that meets MnTC 6B]
SPCH 1040 (3) Intercultural Communications [MnTC 1/7]

YEAR ONE – Spring Semester

EDUC 1100 (1) Education Seminar
ENGL 1020 (3) *Composition II [MnTC 1]
MATH 2230 (5) *Calculus II [MnTC 4]
NSCI 1050 (4) Chemical Science [MnTC 3/10]
or NSCI 1140 (4) Environmental Science [MnTC 3/10]

YEAR TWO – Fall Semester

ECON 1010 (3) The American Economy [MnTC 5/8]
or HIST ____ (3) [any history course that meets MnTC 5/8]
EDUC 1200 (1) Education Seminar
MATH 2240 (4) *Calculus III [MnTC 4]
PHYS 1100 (4) *Principles of Physics I [MnTC 3]

YEAR TWO – Spring Semester

ART ____ (3) [any art course that meets MnTC 6A]
EDUC 1300 (1) Education Seminar
HLTH 2010 (3) Chemical Abuse Education
MATH 2280 (4) *Differential Equations w/Linear Algebra [MnTC 4]
PSYC 1010 (3) General Psychology [MnTC 5/9]

ELECTIVE CREDITS TO EQUAL 60 TOTAL CREDITS.

To be eligible for graduation with the Mathematics AS Degree, you must satisfy the following requirements:

- ⇒ Must complete at least 20 credits from Rainy River Community College in courses numbered above 1000.
- ⇒ No courses numbered below 1000 may be used to complete the degree.
- ⇒ Only 6 credits taken pass/fail may be applied to the AS.
- ⇒ Must complete all MATH courses with a "C" or better.
- ⇒ Must complete all required courses with a minimum GPA of 2.0.
- ⇒ Must complete all MnTC courses with a minimum GPA of 2.0.

NOTES:

- Students not prepared to take Calculus I their first semester will need additional coursework and may not be able to complete this degree within two years.
- Students not prepared to take college-level reading and/or writing their first semester will need additional coursework and may not be able to complete this degree within two years.
- Not all courses are available every year. Work with your advisor to determine course availability.
- * denotes a course with a prerequisite.
- The information in this graduation worksheet is for use as an academic planning tool and is subject to change.
- **This degree articulates to the Mathematics Education, Bachelor of Science Degree at Bemidji State University (BSU).** Students unsure about pursuing mathematics for secondary licensure for teaching mathematics education are encouraged to complete RRCC's Associate in Arts Degree.
- Rainy River Community College is a member of the Minnesota State Colleges and Universities System.
- Rainy River Community College is an equal opportunity employer and educator.

BEGIN YOUR FUTURE!