ENGINEERING

ASSOCIATE OF SCIENCE (AS) – 60 CREDITS

Program Plan — "Primary"

Locations: Moorhead

1st Fall Term (16 credits)

Courses

Course	Crds
CHEM1111 - General Chemistry I	5
ENGL1101 - College Writing	3
MATH1134 - Calculus I	5

3 credits in one or more of the following:

General Education w/MnTC Goals. A minimum of 2 additional goal areas must be met through elective general education courses.

1st Spring Term (16 credits)

Courses

Course	Crds
CHEM1112 - General Chemistry II	5
ENGR2210 - Engineering Mechanics I	3
MATH1135 - Calculus II	5

3 credits in one or more of the following:

ENGL1205 - Writing About Literature 3
ENGL1210 - Writing About Current Issues 3
ENGL1215 - Writing for the Workplace 3

2nd Fall Term (13 credits)

Courses

Course	Crds
COMM1120 - Introduction to Public Speaking	3
ENGR2220 - Engineering Mechanics II	3
MATH2231 - Calculus III	4

3 credits in one or more of the following:

General Education w/MnTC goals OR ENGR2970 OR CADD1000 OR CADD2120

2nd Spring Term (15 credits)

Courses

Course	Crds
ENGR2230 - Mechanics of Materials	3
MATH2259 - Differential Equations	4
PHYS1412 - University Physics II	5

3 credits in one or more of the following:

General Education w/MnTC goals OR ENGR2970 OR CADD1000 OR CADD2120

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