Hibbing Community College

Engineering Broad Field

Associate of Science (AS) Degree

2020-2022

Student: _____

Date: _____

Revised: 3/28/2019

Credits Required for Graduation: 60

MnTC		**Credits**	**Semester**	**Grade**
Goal Area 1 (4 credits minimum)				
ENGL 1065	Composition 1	4		
Goal Area 3 (15 credits minimum)				
CHEM 1610	General Chemistry 1	5		
PHYS 2010	General Physics 1	5		
PHYS 2021	General Physics 2	5		
Goal Area 4 (19 credits minimum)				
MATH 2101	Calculus 1	5		
MATH 2111	Calculus 2	5		
MATH 2122	Calculus 3	4		
MATH 2211	Differential Equations	5		
Goal Area 5 (3 credits minimum)		3		
Goal Area 6 (3 credits minimum)		3		
Total MnTC Credits		**44**		
Courses Required for Major				
(Four courses and 14 credits minimum)		**14**		
CHEM 1611	Gen Chemistry 2 (5)			
CHEM 2710	Organic Chem 1 (5)			
CHEM 2720	Organic Chem 2 (5)			
CSCI 1021	Visual Basic Prog 1 (3)			
CSCI 1250	C++ Programming (3)			
ENGR 1010	Intro to Engineering (2)			
ENGR 1030	Intro to Engineering App (2)			
ENGR 1510	Digital Logic (3)			
ENGR 2010	Statics (3)			
ENGR 2020	Dynamics (3)			
ENGR 2030	Mech of Materials (3)			
ENGR 2061	Electrical Eng Fundamentals (4)			
ENGR 2071	Linear Electric Circuits (4)			
PHYS 2030	Modern Physics (5)			
Electives (No credits numbered below 1000 may be included)		**2**		

GENERAL EDUCATION REQUIREMENTS:

2.0 minimum G.P.A required for A.S., MnTC, and all degrees.

Transfer courses with grades of A-D will be included in the GPA calculation for MnTC.