

The purpose of this course listing is to provide a suggested guide for transfer into the following program. This is a recommendation only. It is the student's responsibility to ensure proper course selection by contacting the transfer institution.

Civil Engineering

Minnesota State University-Mankato

A. GENERAL EDUCATION REQUIREMENTS:

1. The Civil Engineering major does not adhere to the 40 credit general education requirement. Rather it requires 23 credits of specific general education coursework listed below.

B. REQUIRED COURSES:

CHEM	1424	(5cr)	Chemical Principles I
ENGR	1500	(2cr)	Intro to Engineering
MDFT	1356	(2cr)	Engineering Graphics
ECON	2401	(3cr)	Macroeconomics
or			
ECON	2402	(3cr)	Microeconomics
ENGL	1410	(4cr)	Composition I
ENGR	1411	(5cr)	Engineering Physics I
ENGR	1412	(5cr)	Engineering Physics II
ENGR	2547	(3cr)	Statics
ENGR	2548	(3cr)	Dynamics
ENGR	2549	(3cr)	Mechanics of Materials
ENGR	2569	(4cr)	Circuit Analysis I
Humanities & Fine Arts		(6cr)	(See note)
MATH	1477	(5cr)	Calculus I
MATH	1478	(5cr)	Calculus II
MATH	2458	(4cr)	Multivariable Calculus
MATH	2459	(4cr)	Differential Equations
Social & Behavioral Science		(6cr)	(See note)
SPCH	1431	(3cr)	Public Speaking

Note: The required Economics, Humanities & Fine Arts, and Social & Behavioral Science courses must total a minimum of 16 credits. Courses should be chosen simultaneously to satisfy the university cultural diversity requirement. In addition, at least 3 credits must be at the 300-level or above. At least one upper division course must follow a course in the same subject area.

C. RECOMMENDED SCIENCE ELECTIVES: (minimum 4-5 credits)

BIOL	1431	(5cr)	General Biology I
or			
CHEM	1425	(5cr)	Chemical Principles II
or			
ESCI	1411	(4cr)	Physical Geology

D. ADMISSION REQUIREMENTS:

Contact MNSU for admission requirements.

E. CAMPUS CONTACT:

Admissions (800) 722-0544
www.mnsu.edu

Admission and course requirements change frequently; therefore, this is to be considered a suggested guide only. It is the student's responsibility to be in contact with the transfer institution to obtain the most current program information.