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

Mechanical Engineering
University of Minnesota-Twin Cities

A. MINNESOTA TRANSFER CURRICULUM (MnTC): 40 General Ed. semester credits including:

1.	Communications	9-11 credits
	Critical Thinking	1 course
	Natural Sciences	6 credits
	Math/Logical Reasoning	3 credits
	History/Social/Behavioral Sci.	9 credits
	Humanities/Fine Arts	9 credits
	Goals VII-X	1 course

2. Students transferring with an Associate in Arts Degree or a completed Minnesota Transfer Curriculum (MnTC) satisfy the U of M general education requirements.

B. REQUIRED COURSES:

CHEM	1424	(5cr)	Chemical Principles I
ENGR	1411	(5cr)	Engineering Physics I
ENGR	1412	(5cr)	Engineering Physics II
ENGR	1500	(2cr)	Intro to Engineering
ENGR	1560	(3cr)	Digital Logic Design
ENGR	2547	(3cr)	Statics
ENGR	2548	(3cr)	Dynamics
ENGR	2549	(3cr)	Mechanics of Materials
ENGR	2569	(4cr)	Circuit Analysis I
MATH	1477	(5cr)	Calculus I
MATH	1478	(5cr)	Calculus II
MATH	2457	(3cr)	Linear Algebra
MATH	2458	(4cr)	Multivariable Calculus
MATH	2459	(4cr)	Differential Equations

C. RECOMMENDED COURSES:

BIOL	1431	(5cr)	General Biology I

D. ADMISSION REQUIREMENTS:
Complete all prerequisite courses. <u>Contact U of M for additional admission requirements.</u>

E. CAMPUS CONTACT:
Admissions (800) 752-1000
www.umn.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.

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