

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.

Electrical Engineering

University of Minnesota-Twin Cities

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

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| 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	2569	(4cr)	Circuit Analysis I
ENGR	2570	(3cr)	Circuit Analysis II
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:

CHEM 1425 (5cr) Chemical Principles II
(CHEM 1425 can be used as a substitute for Modern Physics within their major)

D. ADMISSION REQUIREMENTS:

Complete all prerequisite courses. Contact U of M for additional admission requirements.

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.