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.

Bio-Based Products Engineering
University of Minnesota-Twin Cities

A. MINNESOTA TRANSFER CURRICULUM (MnTC): 41 General Ed. semester credits including:

1.	Communications	12-14 credits
	Natural Science	6 credits
	Math/Logical Reasoning	3 credits
	History/Social/Behavioral Sci.	9 credits
	Humanities/Fine Arts	9 credits
	Divisions VII-X	cross-list

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:

BIOL	1431	(5cr)	General Biology I
CHEM	1424	(5cr)	Chemical Principles I
CHEM	1425	(5cr)	Chemical Principles II
CHEM	2472	(5cr)	Organic Chemistry I
CHEM	2473	(5cr)	Organic Chemistry II
ENGR	1500	(2cr)	Intro to Engineering
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
PHYS	1411	(5cr)	Engineering Physics I
PHYS	1412	(5cr)	Engineering Physics II

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

D. CAMPUS CONTACT:
Admissions (612) 625-3014
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.

Updated 11/06