

# 2009-2010 Course Catalog

The University Of Montana

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## Pre-Engineering

**Eijiro Uchimoto (Professor, Dept . of Physics and Astronomy), Advisor**

**Andrew Ware (Professor, Dept. of Physics and Astronomy) Advisor**

The pre-engineering curriculum is for students planning to transfer to and accredited engineering program. Since engineering curricula differ for the different divisions of engineering, the general curriculum listed below serves only as a guide. A student planning to transfer into a particular type of engineering should look for the appropriate program guide on the Pre-engineering web site and consult with his or her advisor.

First Year		A		S
COMM 111A Intro to Public Speaking	-		3	
ECNS 201S or 202S (ECON 111S or 112S) Principles of Micro/Macroeconomics	3		-	
WRIT 101 (ENEX 101) Composition	3		-	
M 171, 172 (MATH 152-153) Calculus I, II	4		4	
PHYS 211N-212N-213N-214N Fundamentals of Physics	5		5	
PHYS 175 Intro to Engineering	-		3	
	17		17	
Second Year		A		S
CHMY 141N-143N (CHEM 161N-162N) College Chemistry I & II	5		5	
M 273 (MATH 251) Multivariable Calculus	-		4	
M 311 (MATH 311) Ordinary Differential Equations/Systems	3		-	
PHYS 295 Engineering Statics	3		-	
PHYS 321 Electronics for Scientists	3		-	

PHYS 301 Vector Analysis	-	3
Electives	3	3
	17	15