

CIM Report Apr 22, 2019 1:55pm

Course Changes Pending Approval from Faculty Senate

Code	Field	Old Value	New Value
AIST 3103			Added
AIST 3503			Added
ARTS 3733			Added
BIOL 2723L			Added
CIED 5913			Added
ELEG 4213			Inactivated/Deleted
GEOG 4813			Added
HIST 1203			Added
JOUR 4083			Added
MEEG 2101	allcodes	MEEG 2100	MEEG 2101
	Proposed Effective Date	Spring 2018	Fall 2019
	Course Number	2100	2101
	Component Type	Independent Study	Lecture
	Credit Hours	0	1
	Create Non Credit Drill?	No	Yes
	Catalog Title	Computer-aided Design Competency	Computer-aided Design
	Short Course Title	CAD COMPETENCY	CAD
	Catalog Description	Students entering the Mechanical Engineering Department are expected to possess basic competency in computer-aided design. Students need to pass a competency test. Deficiencies may be remedied through self-paced, computer-based instruction.	The concept and application of solid-modeling, based on SolidWorks Computer-Aided Design (CAD) software suite, are introduced in this course. They include sketches, parts modeling, assembly of parts, and drawing documentation.
	Title/Description Change Type	Minor (stylistic/editorial) Change	Major Content Change
	Prerequisite(s)	GNEG 1121 or GNEG 1121H or GNEG 1103.	GNEG 1121 or GNEG 1121H or GNEG 1103
	Justification	Admin update to typically offered field.	The change from zero units to one unit better reflects the effort required by the students to perform the necessary work.
	Course Code	MEEG 2100	MEEG 2101
	Syllabus		MEEG2101 CAD Syllabus.pdf
MEEG 4103	allcodes	MEEG 4104	MEEG 4103
	Proposed Effective Date	Spring 2018	Fall 2019
	Course Number	4104	4103
	Typically Offered	Spring and Summer	Fall, Spring and Summer
	Credit Hours	4	3
	Catalog Description	Select design components commonly used in modern machines, principally for energy transmission. Students will be required to design a small system and present their design to the class.	This course introduces the static failure theories and fatigue failure theories, and how each of the theories can be applied in practical engineering problems in supporting the selection and design of machine elements. This course also introduces key design concepts, design principles, design process, and design guidelines for four commonly-used machine elements: spring, gear, bearing and shaft.

	Title/Description Change Type	Minor (stylistic/editorial) Change	Major Content Change
	Justification	Admin update to typically offered field and delivery method.	Several topics currently covered by this course are already taught by lower level courses. Specifically, stress analysis and Mohr Circle, stress concentration factor, nomenclature and basics of gearing systems are covered by MEEG 3013 Mechanics of Materials and MEEG 2103 Introduction to Machine Analysis and Design. Reducing the credit hours from 4 to 3 will improve the consistency of the design curriculum and maximize the learning outcome.
	Course Code	MEEG 4104	MEEG 4103
	Syllabus		MEEG4103_Syllabus_3Credits.pdf
PLSC 3543		Added	
PLSC 4813		Added	
SCMT 6483		Added	
SCMT 601V		Added	