

EFFECTIVE: JANUARY 2004 CURRICULUM GUIDELINES

A. D	ivision:	Instructional
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Effective Date: January 2004

B. Department / Science and Technology Program Area: Revision

New Course

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	Allocation of Contact Hours to Type of Instruction / Learning Settings		
	Primary Methods of Instructional Delivery and/or Learning Settings:		
	Lecture / Problem Session	I:	Course Corequisites: Math 120 must precede or be taken concurrently.
	Number of Contact Hours: (per week / semester		
	for each descriptor)		Course for which this Course is a Prerequisite None
	Number of Weeks per Semester: 15	K:	Maximum Class Size: 36
L:	PLEASE INDICATE:		
	Non-Credit		
	College Credit Non-Transfer		
	X College Credit Transfer: Requeste	əd	Granted
	SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (<u>www.bccat.bc.ca</u>)		

M: Course Objectives / Learning Outcomes

Upon completion of the course the student will be able to:

- 1. analyze two and three dimension concurrent force systems acting upon particles in equilibrium
- 2. analyze the equilibrium rigid bodies in two and three dimensions and determine equivalent systems of forces
- 3.

Q: Means of Assessment
The final grade for the course will be based upon the following components:

 a) final examination – minimum of 30%/maximum of 40%
 b) two tests administered during the semester – minimum of 45% each/maximum of 60% each
 c) project – minimum of 10% / maximum of 15%

R: Prior Learning Assessment and Recognition: specify whether course is open for PLAR
Not open for PLAR

Course Designer(s)

Education Council / Curriculum Committee Representative

Dean / Director

Registrar

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