



DEPARTMENT OF POWER ENGINEERING

COURSE OUTLINE – WINTER 2013

POF 331 MATH, APPLIED MECHANICS, AND THERMODYNAMICS – 4.0 (40/0/20)60

INSTRUCTOR: Augustine Ebinu
OFFICE: PS 130
OFFICE HOURS: 8:00am – 4:30pm

PHONE: 780-835-6692
E-MAIL: AEbinu@GPRC.ab.ca

PREREQUISITE(S)/COREQUISITE:

REQUIRED TEXT/RESOURCE MATERIALS:

- Third Class Power Engineering materials, Book A1

CALENDAR DESCRIPTION:

Advanced concepts in math, applied Mechanics and Thermodynamics for Third class Power Engineering

This course, with POF 333, and 338 will allow the students to write Part A of the Third class.

CREDIT/CONTACT HOURS:

4.0 Credits

64 Contact Hours

DELIVERY MODE(S):

Lectures and Labs

OBJECTIVES (OPTIONAL):

TRANSFERABILITY: As per ABSA requirements

**** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability**

GRADING CRITERIA:

Method	Percentage	Minimum
Course assignments	15%	50%
CML quizzes	15%	50%
Unit Exams	30%	50%
Final Exam	40%	50%
	100%	50%
		65% average, with no mark below 50%

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A ⁺	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A ⁻	3.7	80 – 84	FIRST CLASS STANDING
B ⁺	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B ⁻	2.7	70 – 72	
C ⁺	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	
C ⁻	1.7	60 – 62	
D ⁺	1.3	55 – 59	MINIMAL PASS
D	1.0	50 – 54	
F	0.0	0 – 49	FAIL
WF	0.0	0	FAIL, withdrawal after the deadline

EVALUATIONS: As per Power Engineering Student Manual

STUDENT RESPONSIBILITIES: As per Power Engineering Student Manual

STATEMENT ON PLAGIARISM AND CHEATING:

Refer to the Student Conduct section of the College Admission Guide at <http://www.gprc.ab.ca/programs/calendar/> or the College Policy on Student Misconduct: Plagiarism and Cheating at www.gprc.ab.ca/about/administration/policies/**

**Note: all Academic and Administrative policies are available on the same page.

COURSE SCHEDULE/TENTATIVE TIMELINE:

Created by

Augustine Ebinu

24 Aug 2011

Instructor name

Date:

Signature:

Approved by:

Dave Long

Chair name

Date:

Signature: