



DEPARTMENT OF POWER ENGINEERING

COURSE OUTLINE – WINTER 2012

POF 338

**PE3 CHEMISTRY / METALURGY / VALVES & PIPING / INDUSTRIAL DRAWING / SAFETY & FIRE
PROTECTION SYSTEMS – 3.5(58)**

INSTRUCTOR:	Houshang Ghazi Brent Boutillier Augustine Ebinu	PHONE:	780-835-6609 780.835.6794 780.835.6692
OFFICE:	PS 130 FM5 110 PS 130 Houshang as posted Brent As Posted	E-MAIL:	hghazi@gprc.ab.ca bboutillier@gprc.ab.ca aebinu@gprc.ab.ca
OFFICE HOURS:	Augustine As Posted		

PREREQUISITE(S)/COREQUISITE:

A high school diploma including:

English 30-1 or 30 -2

Math 30 Pure or Applied, (after 2012 Math 30-1 or 30-2)

Science 30 OR Chemistry 20 OR Physics 20

And a Career Investigation (specified format)

REQUIRED TEXT/RESOURCE MATERIALS

PE 3 Section 1 Chapters 12-14

Book of Formula

CALENDAR DESCRIPTION:

CREDIT/CONTACT HOURS:

Credits 3.5

Contact Hours 70

DELIVERY MODE(S): Lectures and Labs

OBJECTIVES (Optional):

TRANSFERABILITY:

**** 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:

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	MINIMAL PASS*
F	1.3	55 – 59	FAIL
	1.0	50 – 54	
	0.0	0 – 49	
WF	0.0	0	FAIL, withdrawal after the deadline

*Students must complete all courses with no failing grades and attend a minimum of 80% of all classes and labs to successfully complete the program.

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%

EXAMINATIONS:

STUDENT RESPONSIBILITIES:

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/. These are serious issues and will be dealt with severely.

***COURSE SCHEDULE/TENTATIVE TIMELINE:**

Created by

Brent Boutilier

24 Aug 2011

Instructor name

Date:

Signature:

Approved by:

Dave Long

Chair name

Date:

Signature: