



DEPARTMENT OF POWER ENGINEERING

COURSE OUTLINE – FALL 2011

POF415 SAFETY – 4.0(40)

INSTRUCTOR: Brent Boutilier **PHONE:** 780.835.6794
OFFICE: M5 110 **E-MAIL:** bboutilier@gprc.ab.ca

OFFICE HOURS: 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:

PE4 Book A1, units 6, 7, 8

PE3 Book A2 Chapter 14,15

Material Suggested:

HATSCAN Handi-Guide to Alberta's OH&S Act, Regulation and Code

CALENDAR DESCRIPTION:

This course covers safety in plants, safety committees, WHMIS, fire protection, confined space entry, personal protective equipment and other safety factors. Safety courses that will certify the student for H2S and First Aid/CPR will be available. These courses are arranged for the students, and all incorporate hands on learning with contract safety training companies. (Additional charges will apply)

CREDIT/CONTACT HOURS: 4.0 (40)

DELIVERY MODE(S):

Theory

OBJECTIVES (OPTIONAL):

To ensure students are provided an opportunity to understand Safety in plants, safety committees, WHMIS, fire protection, confined space entry, personal protective equipment and other safety factors. Safety courses that will certify the student for H2S and First Aid/CPR are offered. These courses are arranged for the students and all incorporate hands on learning with contract Safety Training Companies. (Additional charges may apply)

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	
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

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%

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.
<http://www.gprc.ab.ca/downloads/documents/Student%20Misconduct%20Plagiarism%20and%20Cheating.pdf>

COURSE SCHEDULE/TENTATIVE TIMELINE:

Aug 29-Nov. 11, 2011

Monday & Wenesday 14:30-16:20

Created by

Brent Boutilier

24 Aug 2011

Instructor name

Date:

Signature:

Approved by:

Dave Long

Chair name

Date:

Signature: