



**DEPARTMENT OF POWER ENGINEERING
COURSE OUTLINE – FALL 2018
POF 425 TECHNICAL COMMUNICATIONS I – 1.0(15/0/0)**

INSTRUCTOR:	Ron Dennis Jerry Chik	PHONE:	780-835-6646 780-835-6676
OFFICE:	FPS108 FPS106	E-MAIL:	RDennis@gprc.ab.ca jchik@gprc.ab.ca
OFFICE HOURS:			

PREREQUISITE(S)/COREQUISITE:

A high school diploma including at least:

- 70% in English 30, AND
- 70% in Math 30-2 or 65 % Math 30-1, AND
- 70% in Physics 30 or Chemistry 30, AND
- A Career Investigation (specified format)

OR

- Mature students not meeting the above requirements may request a review of their education and prior work skills by the Power Engineering Team at GPRC.

REQUIRED TEXT/RESOURCE MATERIALS:

- Current resume
- Reference information (prior employers/references)
- Some knowledge of power point and picture presentation techniques
- PE4A Book 1, units 1 and 4
- PE4A Workbook, Book 1
- PE3 Section 4 Chapter 15
- PE4A Book 1, unit 5
- PE4A Workbook, Book 1
- ASME Code Extract
- CSA B51 and CSAB52
- Alberta Safety Code Act and Regulations

CALENDAR DESCRIPTION:

This course covers technical communication required by power engineers. Students are required to organize and present information in accepted industry formats, including letters, memos, and various technical forms. Emphasis is on planning and

preparing clear, correct, and effective written communication. Resume development and interview techniques are included.

CREDIT/CONTACT HOURS:

1.0 CREDITS, 15 HOURS

DELIVERY MODE(S):

Theory

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
F	0.0	0 – 66	FAIL
WF	0.0	0	FAIL, withdrawal after the deadline

EVALUATIONS:

Method	Percentage	Minimum
Course assignments	10%	67%
CML quizzes	10%	67%
Labs	10%	67%
Unit Exams	30%	67%
Final Exam	40%	67%
	100%	67%
		67% average, with no mark below 50%

STUDENT RESPONSIBILITIES:

*Students must complete all courses with no failing grades and a minimum of 67%, and attend a minimum of 80% of all classes and 100% of labs to successfully complete the program.

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:

FEBRUARY 20, 2018 – MARCH 23, 2018

- Winter intake