



**DEPARTMENT OF SCIENCE**

**COURSE OUTLINE – EG1000/EG1010 WINTER 2013**

**ORIENTATION TO ENGINEERING PROFESSION**

**INSTRUCTOR:** Dr. Robert (Bert)      **PHONE:** 780-539-2008  
Hunt P. Eng., FEC

**OFFICE:** C414      **E-MAIL:** Bhunt@gprc.ab.ca

**OFFICE HOURS:** MTWR 1:00 – 2:30 pm

**PREREQUISITE(S)/COREQUISITE:** First term Engineering courses passed.

**REQUIRED TEXT/RESOURCE MATERIALS:** none required

**CALENDAR DESCRIPTION:**

The branches and disciplines of Engineering; ethics, environmental stewardship, public and worker safety, creativity and decision-making in the design process; the Engineering method of problem solving; challenges to Engineering, and the professional responsibilities of the Engineer.

Aspects of the Alberta Occupational Health and Safety Act.

**CREDIT/CONTACT HOURS:** 2(2-0) UT (2)

**DELIVERY MODE(S):** The course content will be supplemented by presentations from practicing Engineers drawn from various disciplines of Engineering. Some industrial tours as opportunities arise. ESS functions/activities count for credit.

**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:** This is a pass/fail course. The final grade will be based on written submissions, attendance in the class and relevant activities.

Assignments: 100% - four assigned  
Attendance: 85% - twenty eight scheduled

In order to get credit in these courses, ALL assignments must be completed with a passing grade. At least 24/28 sessions must be attended. CR grade if 28/32 completions. IN if less.

**COURSE SCHEDULE/TENTATIVE TIMELINE:**

**M 2:30 - 3:20 p.m., J228**  
**W 2:30 - 3:20 p.m., J228**

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A <sup>+</sup>	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A <sup>-</sup>	3.7	80 – 84	FIRST CLASS STANDING
B <sup>+</sup>	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B <sup>-</sup>	2.7	70 – 72	
C <sup>+</sup>	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	
C <sup>-</sup>	1.7	60 – 62	
D <sup>+</sup>	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:** Proficiency with written assignments is demanded for full credit. (See handout.)

**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/\\*\\*](http://www.gprc.ab.ca/about/administration/policies/**)

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