



**DEPARTMENT OF SCIENCE**  
**COURSE OUTLINE – FALL 2014**  
**MA 2140 SS**  
**INTERMEDIATE CALCULUS I**

**INSTRUCTOR:** Thomas Kaip

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**OFFICE  
HOURS:**

**PREREQUISITE:** Mathematics 1150 or Ma1010

**REQUIRED TEXT/RESOURCE MATERIALS:**

Stewart: Multivariable Calculus, 7E, Brooks/Cole.

**CALENDAR DESCRIPTION:**

Infinite series; plane curves and polar coordinates; vectors and three dimensional analytic geometry; partial derivatives will be explored.

**CREDIT/CONTACT HOURS:** 3 (3-1-0) UT

**DELIVERY MODE(S):** Self Study

**TRANSFERABILITY:**

UA, UC, UL, AU, GMU, Other. Consult the Alberta Transfer Guide for more information.

Note: 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 <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:

Assignments: 10%

Term Exams(2) 40% (20% each)

Final Exam: 50% (Cumulative and scheduled during exam period, TBA)

Note: There will be no make-up quizzes or exams. If a quiz/test is missed for a valid reason and proper documentation is provided, then the weight of the quiz/test will be transferred to another component. Late assignments will not be accepted.

## STUDENT RESPONSIBILITIES:

Attend all lectures. If a lecture, it is the student's responsibility to catch up on the material and obtain the missing lecture notes.

## 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/)