



**GRADING CRITERIA:**

<b>GRANDE PRAIRIE REGIONAL COLLEGE</b>			
<b>GRADING CONVERSION CHART</b>			
<b>Alpha Grade</b>	<b>4-point Equivalent</b>	<b>Percentage Guidelines</b>	<b>Designation</b>
<b>A<sup>+</sup></b>	<b>4.0</b>	<b>90 – 100</b>	<b>EXCELLENT</b>
<b>A</b>	<b>4.0</b>	<b>85 – 89</b>	
<b>A<sup>-</sup></b>	<b>3.7</b>	<b>80 – 84</b>	<b>FIRST CLASS STANDING</b>
<b>B<sup>+</sup></b>	<b>3.3</b>	<b>77 – 79</b>	
<b>B</b>	<b>3.0</b>	<b>73 – 76</b>	<b>GOOD</b>
<b>B<sup>-</sup></b>	<b>2.7</b>	<b>70 – 72</b>	
<b>C<sup>+</sup></b>	<b>2.3</b>	<b>67 – 69</b>	<b>SATISFACTORY</b>
<b>C</b>	<b>2.0</b>	<b>63 – 66</b>	
<b>C<sup>-</sup></b>	<b>1.7</b>	<b>60 – 62</b>	
<b>D<sup>+</sup></b>	<b>1.3</b>	<b>55 – 59</b>	<b>MINIMAL PASS</b>
<b>D</b>	<b>1.0</b>	<b>50 – 54</b>	
<b>F</b>	<b>0.0</b>	<b>0 – 49</b>	<b>FAIL</b>
<b>WF</b>	<b>0.0</b>	<b>0</b>	<b>FAIL, withdrawal after the deadline</b>

**EVALUATIONS:**

Assignments: 12.5%

Quizzes: 12.5%

Midterm: 25%

Final Exam: 50%

**STUDENT RESPONSIBILITIES:**

Attend all lectures and seminars and check moodle regularly for course updates.

**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.

**COURSE SCHEDULE/TENTATIVE TIMELINE:**

<b>Week</b>	<b>Sections</b>	<b>Notes</b>
1. Jan. 2-6	Introduction	First class: Thurs. Jan. 5
2. Jan. 9-13	Vector Spaces Review	
3. Jan. 16-20	Inner Product Spaces	
4. Jan. 23-27	§6.1-6.6	
5. Jan. 30-Feb.3		
6. Feb. 6-10	Orthogonal Diagonalization	
7. Feb. 13-17	§7.1,7.2	
8. Feb. 20-24	No classes	<b>Winter Break</b>
9. Feb. 27-Mar.2	Review and Midterm	<b>Midterm – Thurs. Mar.1</b>
10. Mar. 5-9	Numerical Methods	Mar. 6 – Last day to withdraw
11. Mar. 12-16	SVD: §9.5,9.6	Mar. 14 – Pi Day
12. Mar. 19-23	Quadratic Forms §7.3,7.4	
13. Mar. 26-30	Linear Transformations	
14. Apr. 2-6	§8.1-8.5	Friday, Apr. 6, Good Friday- College Closed
15. Apr.9-13	Applications TBA; Review	
Apr.16-26		Final Exams