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**GRANDE PRAIRIE REGIONAL COLLEGE**  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**2004/2005**

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CHEMISTRY 1010:	Introductory University Chemistry I Section A3
CONTACT HOURS:	3 Lecture hours per week; 1 Seminar hour per week; 3 Laboratory hours per week; Total of 105 contact hours
PREREQUISITE:	Chemistry 30 or equivalent
TRANSFER CREDITS:	CH1010 to U. of Alberta CHEM 101, 3 credits CH1010/1020 to U. of Calgary CHEM 201/203, 6 credits
INSTRUCTOR:	Barry Ramaswamy Office J218 539-2072
EMAIL:	<a href="mailto:bramaswamy@gprc.ab.ca">bramaswamy@gprc.ab.ca</a>
WEBSITE:	<a href="http://blackboard.gprc.ab.ca">http://blackboard.gprc.ab.ca</a>
OFFICE HOURS:	Unrestricted
TEXT BOOK:	Required: CHEMISTRY 6th Edition Steven S. Zumdahl and Susan A. Zumdahl Houghton Mifflin Company ©2003
LABORATORY:	Required lab manual: Introductory University Chemistry I (Chem 101 and 103), University of Alberta, 2004/2005 <b>Lab coats and safety glasses are compulsory</b> , and are available at the Bookstore. A Laboratory Breakage Deposit of \$30 per Chemistry course must be paid to the Cashier (Room C315), and the receipt must be shown to the Laboratory Technician (Mrs. Omana Pillay) during the first laboratory class.
SEMINAR:	Seminars consist of problem solving, discussion of lecture materials, and a brief introduction to the upcoming Laboratory experiment. A short quiz will be part of most seminars.

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## COURSE EVALUATION

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February Midterm	15%
March Midterm	20%
Final Exam	38%
Quizzes/Assignments	5%
Laboratory Reports	12%
Laboratory Exam	10%

Alpha Grade	Approximate Percentage Conversion
A+	90-100
A	85-89
A-	80-84
B+	76-79
B	73-75
B-	70-72
C+	67-69
C	64-66
C-	60-63
D+	55-59
D	50-54
F	0-49

Assignments will be distributed on a weekly basis. Complete solutions will be available for the student in both hardcopy and electronic format. Completion of assignments is strongly recommended to succeed in the course.

Attendance to all lectures and seminars is strongly recommended. Laboratory attendance to each specific experiment is compulsory; a passing grade in the laboratory component is required to pass the course. A doctor's medical note is required for **all** excused absences!

Students must obtain an overall average of 50% or better to pass the course. Students are encouraged to participate in class discussions, and help is available outside the classroom. **Appointments are not necessary.**

According to GPRC policy (see page 37 of the 2004/2005 calendar), a repeat final examination will not be granted in this course.

