

GRANDE PRAIRIE REGIONAL COLLEGE
Department of Computer Systems Technology
Course Outline

CT 2310 - DATABASE PROCESSING 3(3-3)

INSTRUCTOR: David Gregg

OFFICE: E216

PHONE: 539-2976

MATERIALS REQUIRED: Text: Database Processing by David Kroenke
Using Excelerator by Whitten/Bentley

PREREQUISITE: CT 1420.

COURSE OBJECTIVES: This course will introduce you to data processing using Conventional File Processing Systems and Database Management Systems (DBMS). You will learn to design databases using logical and physical data models. Emphasis will be placed on application development using the relational data model and the SQL language. The case tool Excelerator will be used during the data modelling portion of the course.

EVALUATION:

Assignments and Quizzes:	35%
Mid-term exam:	25%
Final exam:	40%

Any quizzes will be held in class. Quizzes and assignments are worth the same.

Exams

The mid-term exam is held in class and is worth 25%. The final exam is scheduled by the Registrar and is worth 40%.

FINAL GRADE:

Final percentages are converted to GPRC's nine point scale as follows:

90 - 100%	9	
80 - 89%	8	Excellent
72 - 79%	7	
65 - 71%	6	Good
57 - 64%	5	
50 - 56%	4	Pass
45 - 49%	3	Fail
26 - 44%	2	
0 - 25%	1	

ASSIGNMENT POLICY:

All assignments must be turned in - late or not - in order for you to receive a passing grade in this course. Late assignments will be accepted but penalized by 25%. Assignments will not be worth any marks unless a 50% average is maintained on all exams and quizzes.