

DEPARTMENT OF SCIENCE

Course Outline – Fall 2012

CS2020 (A2, VC): Technology Tools for Teaching and Learning-3(1.5-0-3)

INSTRUCTORS: Reddy Ganta PHONE: 780-539-2850

OFFICE: J220 EMAIL: <u>RGANTA@GPRC.AB.CA</u>

OFFICE HOURS: Tuesday 11:30 to 13:00 and Thursday 13:00PM to 14:20PM OR By

Appointment

PREREQUISITE: None

REQUIRED TEXT/RESOURCE MATERIALS:

i) Teachers Discovering Computers: Integrating Technology In A Connected World And Digital Media in the Classroom (7th) by Shelly, Gunter and Gunter

ii) Microsoft Office 2010: Introductory by Shelly/Vermaat

CALENDAR DESCRIPTION:

This course will provide education students with the basic skills for using the most common information technology tools currently applied in schools. The type of tools includes Internet tools, digital media processing, multimedia/hypermedia presentations, spreadsheets, and database. The course offers a number of advanced modules dealing with more complex topics in these areas plus additional tools such as those for editing digital video and sound

CREDIT/CONTACT HOURS: 3 credits/1.5 hours lecture and 3 hour lab per week

DELIVERY MODE(S):

This course includes 1.5-hour lecture and 3-hour lab per week

Lecture:	A2	F309 Thu	11:30 - 12:50
	VC	YREC Thu	11:30 - 12:50
Lab:	L1	A305 Fri	14:30 - 17:20
	VC	YREC Fri	08:30 - 11:20

TRANSFERABILITY: UA, UC*, UL, AU, AUC.

* Consult Alberta Transfer Guide

Students receiving grade of D or D+ will receive GPRC credit. These grades may not be acceptable

for transfer to other institutions.

GRADING CRITERIA: Your final Alpha Grade will be determined using the following

approximate percentage conversion:

GRADING CONVERSION CHART				
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation	
A ⁺	4.0	95 – 100	EVELLENT	
А	4.0	90 – 94	EXCELLENT	
A ⁻	3.7	85 – 89	FIRST CLASS STANDING	
B ⁺	3.3	80 – 84		
В	3.0	75 – 79	5000	
B ⁻	2.7	70 – 74	GOOD	
C ⁺	2.3	66 – 69		
С	2.0	62 – 65	SATISFACTORY	
C ⁻	1.7	58 – 61		
D ⁺	1.3	55 – 57	- MINIMAL PASS	
D	1.0	50 – 54		
F	0.0	0 – 49	FAIL	
WF	0.0	0	FAIL, withdrawal after the deadline	

EVALUATIONS:

Your final grade will be determined in the following manner:

Lab Assignments	33%
Mid Term	29 %
Final Exam	38%

STUDENT RESPONSIBILITIES:

Students are responsible for all lecture material, labs and readings. If the midterm is missed due to illness the weight will be put on the final. If the final is missed due to illness it will be deferred (refer to www.gprc.ab.ca for timelines). A doctor's note and a phone message or email will be required in both cases.

STATEMENT ON PLAGIARISM AND CHEATING:

Please refer to www.gprc.ab.ca for details of GPRC's policy regarding plagiarism, cheating and the resultant penalties. These are serious issues and will be dealt with severely.

COURSE SCHEDULLE/TENTATIVE TIMELINE:

Introduction	
Chapter 1	
Chapters 1-2	
Chapter 2	
Chapter 3	
Chapter 4	
Chapter 4	
Midterm	
Midterm Review and Chapter 5	
Chapter 5	
Chapter 6	
Chapter 7	
Chapter 8	
Review	