GRANDE PRAIRIE REGIONAL COLLEGE

DEPARTMENT OF COMPUTING, MATHEMATICS and STATISTICAL SCIENCES

Technology Tools for Teaching and Learning
CS2020 3(1.5-0-3)

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This course provides an overview of computing science concepts for students in the undergraduate Education program. We will explore a variety of computing topics and currently popular application tools.

The type of tools include: Internet tools, digital media processing, multimedia/hypermedia presentation, spreadsheets, word processing and databases.

The lab portion of the course will provide students with hands on experience on several popular microcomputer software packages. Each student is expected to complete a variety of assignments.

Laboratories :
Scheduled Lab facilities for this course are in the A and J Wing computer labs. Labs will begin the week of Jan 6.

Concepts   :

Discovering Computers 2001
Concepts for a Connected World
Shelly Cashman Vermaat Series:
ISBN: 0789559374

Microsft Office 2000 Enhanced Edition
Introductory Concepts and Techniques
ISBN: 0789562510

Lab   :   2 HD 3.5" diskettes are required for the lab.

Marking:	Assignments	40%
	Test 1	30%
	Test 2	30%

Special Note:
Students must achieve a passing grade on both the Lab and theory components of the course in order to get a passing grade for the course.