GRANDE PRAIRIE REGIONAL COLLEGE

DEPARTMENT OF COMPUTING, MATHEMATICS and STATISTICAL SCIENCES

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

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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 Sept 11.

Theory :   Shelly Cashman Series:
            Discovery Computers 2001
            Concepts for a Connected World
            ISBN: 017620718X (shrink wrapped)

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

Marking: Assignments   25%
            Term Test 1   25%
            Term Test 2   25%

            Final Exam   25%