

**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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**Transfer Agreement**

The transfer agreements set out for this course can be found by visiting the Alberta Council on Admission and Transfer web site at:  
[http://www.acat.gov.ab.ca/taars/public\\_site/public\\_frameset.asp](http://www.acat.gov.ab.ca/taars/public_site/public_frameset.asp)

**Calendar Description**

The calendar description for this course can be found at the GPRC [www.gprc.ab.ca](http://www.gprc.ab.ca) website.

**Synopsis**

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 includes: Internet tools, digital media processing, ultimedia/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.

**Text Book:** MS OFFICE/INTEGRATE TECH pkg ISBN: 0619299819

Pkg includes:

i) Teachers Discovering Computers, Integrating Technology in the Classroom 3 Edition

Shelly, Cashman, Gunter and Gunter ISBN: 0619201800

ii) Microsoft OFFICE XP enhanced edition ISBN: 0619200022

<b>Marking: Assignments</b>	<b>33%</b>
<b>Midterm test</b>	<b>30%</b>
<b>Final</b>	<b>37%</b>