



Curriculum Laboratory

CTS: Instructional Planning

Finding Teaching-Learning Resources

Use this Handout as a subject-specific supplement to the comprehensive handout: ***Getting Started: Finding Teaching-Learning Materials and Developing a Comprehensive Search Strategy.***

For further assistance using any of the resources in the Lab, please ask at the Curriculum Lab Information Services Desk or use our comment form. Visit our site at www.uleth.ca/education/currlab



1 DEFINE YOUR TOPIC AND CHECK BASIC SOURCES

A new CTS program was implemented in 2010. The new programs is based on [5 Clusters](#), which group over 1000 one-credit courses into 28 occupation types.

[Pathways to Possibilities Booklet](#) (Excellent Introduction to the 5 Clusters and Pathways Concept):

- Pathways describe the collection of one-credit courses that represent a specific goal or interest.
- Can be based on Post-Secondary or Certification requirements or on a student's own interests
- represent their own interests and goals. <http://education.alberta.ca/teachers/program/cts/resources/pathways.aspx>

[Credentialed Pathways:](#) (Essential document listing courses needed for specific certifications)

- Schools can choose to offer a series of courses to prepare students for writing certification exams
- Examples of certification supported include: Microsoft Certified Application Specialist, Child Care First Aid, Welder Apprentice Level I

[Implementation Dates of Current Provincial Programs:](#) Shows CTS was last revised during the period of 2000-2010 and fully implemented by 2010/2011.

[2012-2013 Implementation Schedule for Curriculum and Related Activities:](#) Lists any programs that are currently under revision. CTS is not under revision.



2 GET CURRICULUM PUBLICATIONS & IDENTIFY DESIRED OUTCOMES

Program of Studies: [Online under Career and Technology Studies](#) (Alberta Education's Teachers tab)

Guides to Implementation :

No guides have been developed as of yet, HOWEVER:

[Calgary Board of Education \(CBE\) Career and Technology Strategy Site](#) contains an assessment section with excellent samples of performance tasks and rubrics. The project was piloted with Alberta Education. Documents are drafts only, but are a very useful starting point.

[Learning and Teaching Resources](#) (Found Online under Program of Study Tab): Includes information about Pathways, templates for setting up a project or practicum. Continue checking here for any new implementation tools.

[Learn Everyware Online Courses](#) ([LearnAlberta under the T4T tab](#)): Complete courses developed in partnership with Alberta Learning. Cover all outcomes and include activities and projects. Currently 65 full

courses in LearnAlberta: you will need a teacher password to access. Courses are added alphabetically: current range is AGR3000 through INF1070.

LearnAlberta.ca (Resource Search Tab): Over 300 CTS related resources for specific outcomes. Use **Resource Search tab** to search by keyword (eg. foods, accounting, ergonomics)



IDENTIFY ASSESSMENTS THAT MATCH LEARNER OUTCOMES USING ALBERTA ED. AUTHORIZED RESOURCES

Currently this handout lists only the BIT cluster. We do own material for the other clusters: speak with staff for assistance.

BIT: Enterprise and Innovation

Building a dream : a Canadian guide to starting your own business / Walter S. Good. **658.118 Goo Gr. 10-12 (Basic)**

The world of business : a Canadian profile (4th edition) / Terry G. Murphy, Jack Wilson, David Notman **658 Wor Gr. 9-12 5th edition (Basic)**

BIT: Financial Management

Fundamentals of Accounting: Courses 1 and 2 Gilbertson, Claudia Bienias **657 Gil Gr. 10-12 (Basic)**

Century 21 Accounting: Multicolumn Journal. **657 Cen Gr. 10-12 (Basic)**

Accounting Principles **657 Acc Gr. 10-12 (Basic)**

QuickBooks in the classroom : instructor's resource guide **657 Qui Gr. 10-12 (Basic)**

Essentials of Business Communication **808.066 Guf Gr. 10-12 v. 1 and v. 2 (Basic)**

BIT: Information Processing

A Guide to Microsoft Office 2007: For Information and Communication Technologies. **005.5 Bro Gr. 10-12 (Basic)**

Essentials of Business Communication **808.066 Guf Gr. 10-12 v. 1 and v. 2 (Basic)**

BIT: Management and Marketing

The world of business : a Canadian profile (4th edition) / Terry G. Murphy, Jack Wilson, David Notman **658 Wor Gr. 9-12 5th edition (Basic)**

Building a dream : a Canadian guide to starting your own business / Walter S. Good. **658.118 Goo Gr. 10-12 (Basic)**

International Business **658.049 Baa v. 1 Gr. 10-12 (Basic)**

Essentials of Business Communication **808.066 Guf Gr. 10-12 v. 1 and v. 2 (Basic)**

BIT: Networking

Introduction to Telecommunications **621.382 Ros Gr. 10-12 (Basic)**

Networking Fundamentals **004.6 Rob Gr. 10-12 (Basic)**

BIT: Computing Science

Java: How to Program **005.262 Del Gr. 10-12 (Basic)**

Networking Fundamentals **004.6 Rob Gr. 10-12 (Basic)**

4 IDENTIFY ASSESSMENTS THAT MATCH LEARNER OUTCOMES USING RELATED ASSESSMENT RESOURCES

- Refer to the Calgary Board of Education Resources (listed in Step 2).

5 SEARCH THE LIBRARY CATALOGUE FOR TEACHING-LEARNING RESOURCES WITH RELEVANT ACTIVITY IDEAS

Some Great Keyword Searches (modify your search to Curriculum Lab only):

- Marketing
- Small Business
- Accounting
- Internet Programming

6 BROWSE THE SHELVES FOR TEACHING-LEARNING RESOURCES WITH RELEVANT ACTIVITY IDEAS

| | |
|-----------------|--------------|
| Computers | 005 |
| Food Science | 641 |
| Word Processing | 652.5 |
| Accounting | 657 |
| Marketing | 658 |

7 SEARCH DIGITAL RESOURCES & INTERNET FOR TEACHING-LEARNING RESOURCES WITH RELEVANT ACTIVITY IDEAS

LearnAlberta.ca Resource Search

- Over 300 CTS resources. Select CTS to browse, or add a keyword such as *management* to narrow.

learn.ca Senior High: Excellent Alberta Site featuring the best websites to support curriculum (Shown in clip at right).

Business, Administration, Finance & Information Technology (BIT)

Computer Science | Enterprise & Innovation | Financial Management | Information Processing | Management & Marketing | Networking

Management & Marketing

Displaying 12 Great Resources

Fun Trivia: Canadian Advertising Slogans                                                                                                                                                                                                                                                                                                                                                                             <img alt="Pie chart icon" data-bbox="805 7



SEARCH OTHER SUBJECT-SPECIFIC/SPECIALIZED SOURCES FOR TEACHING-LEARNING RESOURCES WITH RELEVANT ACTIVITY IDEAS

2Learn2Gether CTS: Join discussion groups of Alberta CTS Educators (free to join).

ATA CTS Council: Professional Organization. Excellent site. Resources section is good. Consider joining the council (one council is free with ATA membership- included with EUS membership).

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