

FINANCIAL MANAGEMENT

SECTION H: LINKAGES/TRANSITIONS

This section of the Guide has been designed to provide an overview of linkages and transitions of CTS courses with a number of organizations. The charts and information presented in this section will assist CTS students and teachers in understanding the potential application of CTS courses as students move into the workplace.

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LINKAGES/TRANSITIONS

LINKAGES

With Other CTS Strands

Financial Management can be linked with other CTS strands including Information Processing (Keyboarding, Spreadsheet), Enterprise and Innovation (Making It Happen), Management and Marketing and Career Transitions (project courses). Examples of appropriate projects could

include the student keeping the financial records and reporting for the Students' Union, the school store or other ongoing school activities. The student would be under the supervision of the teacher while involved in the project course(s).

In the following strands, specific courses may be of interest to Financial Management students.

Strand	Course	Linkage Opportunity
Career Transitions	Project courses	<ul style="list-style-type: none"> • if a student undertakes an extensive project beyond the expectations of the Financial Management course • to increase the proficiency level of knowledge and skills developed in Financial Management courses.
Information Processing	Keyboarding 1 Spreadsheet 1	<ul style="list-style-type: none"> • to increase speed and accuracy as student uses accounting software • to increase efficiency in preparing spreadsheets used in many of the Financial Management courses.
Management and Marketing	Management & Marketing Basics Records Management 1 & 2 The Business Organization	<ul style="list-style-type: none"> • to provide an opportunity for the student to focus on other aspects of management in addition to Financial Management.

Financial Management courses may also be incorporated into other strands, e.g.:

Strand	Financial Management Related Themes
Construction Technologies	Project Management
Enterprise and Innovation	Analyzing Ventures, Financing Ventures

Potential linkages of Financial Management with other CTS strands, determined by course emphasis and area of specialization, are identified in this section (see “Connections with Other CTS Strands”).

A number of courses from other CTS strands can be combined effectively with courses from the Information Processing and Career Transitions strands. These “linkage courses” are shown in “Financial Management: Extended Scope and Sequence” and “Financial Management: Linkage Opportunities within CTS.”

With Other Secondary Programs

The Financial Management strand has many links with other core and complementary subject areas across the curriculum. Potential linkages of Financial Management with other core and complementary subject areas across the curriculum are identified in this section (see “Financial Management: Connections Across the Curriculum,” “Financial Management: Math Objective Match,” and “Financial Management: Linkages with Career and Life Management”).

With Practical Arts Courses

Courses in the Financial Management strand replace existing content in the senior high Accounting 10, 20 and 30. A detailed correlation of the Financial Management strand to these practical arts courses can be found in this section (see “Financial Management: Correlations with Practical Arts Courses: Accounting 10, 20 and 30, Record Keeping and Business Calculations Courses,” and “Financial Management: Correlations with Practical Arts Courses: Accounting 10, 20 and 30”).

TRANSITIONS

To the Community/Workplace

The introductory and intermediate level courses are designed to provide students with the knowledge, skills and attitudes (the basic competencies) that are required in the workplace. Some businesses welcome an individual who has the basic skills and is prepared for further training from the employer.

Information from the National Occupational Classification (NOC) regarding occupations in financial management-related areas that can be accessed upon completion of high school is provided in this section (see “Financial Management: Related Occupations”).

To Related Post-secondary Programs

The advanced level courses will provide students with some indication as to whether they would be interested in entering one of the business administration courses at the college or university level.

An outline of post-secondary institutions in Alberta currently offering programs in financial management-related areas is provided in this section (see “Financial Management: Summary of Related Post-secondary Programs”).

CREDENTIALLING

There are no credentialling opportunities for Financial Management courses.

Connections with Other CTS Strands

Financial Management Courses	Other CTS Strands																				
	Agriculture	Career Transitions	Communication Technology	Community Health	Construction Technologies	Cosmetology Studies	Design Studies	Electro Technologies	Energy and Mines	Enterprise and Innovation	Fabrication Studies	Fashion Studies	Foods	Forestry	Information Processing	Legal Studies	Logistics	Management and Marketing	Mechanics	Tourism Studies	Wildlife
Theme: User																					
FIN1010: Financial Information	■			■	■	■				■						■		■	■	■	■
FIN1020: Service Business 1									■												
FIN1030: Service Business 2																					
FIN2010: Taxation																					
Theme: User/Preparer																					
FIN2020: Merchandising Business 1										■								■			
FIN2030: Merchandising Business 2																					
FIN2040: Financial Software	■				■	■					■				■				■		■
FIN2050: Financial Simulation	■																				
FIN3010: Advanced Accounting		■																	■		
FIN3020: Management Accounting		■			■																
FIN3030: Business Organizations		■														■					
Theme: User/Analyst																					
FIN3040: Financial Statements		■								■									■	■	
FIN3060: Financial Analysis		■																			
FIN3070: Financial Planning		■																			

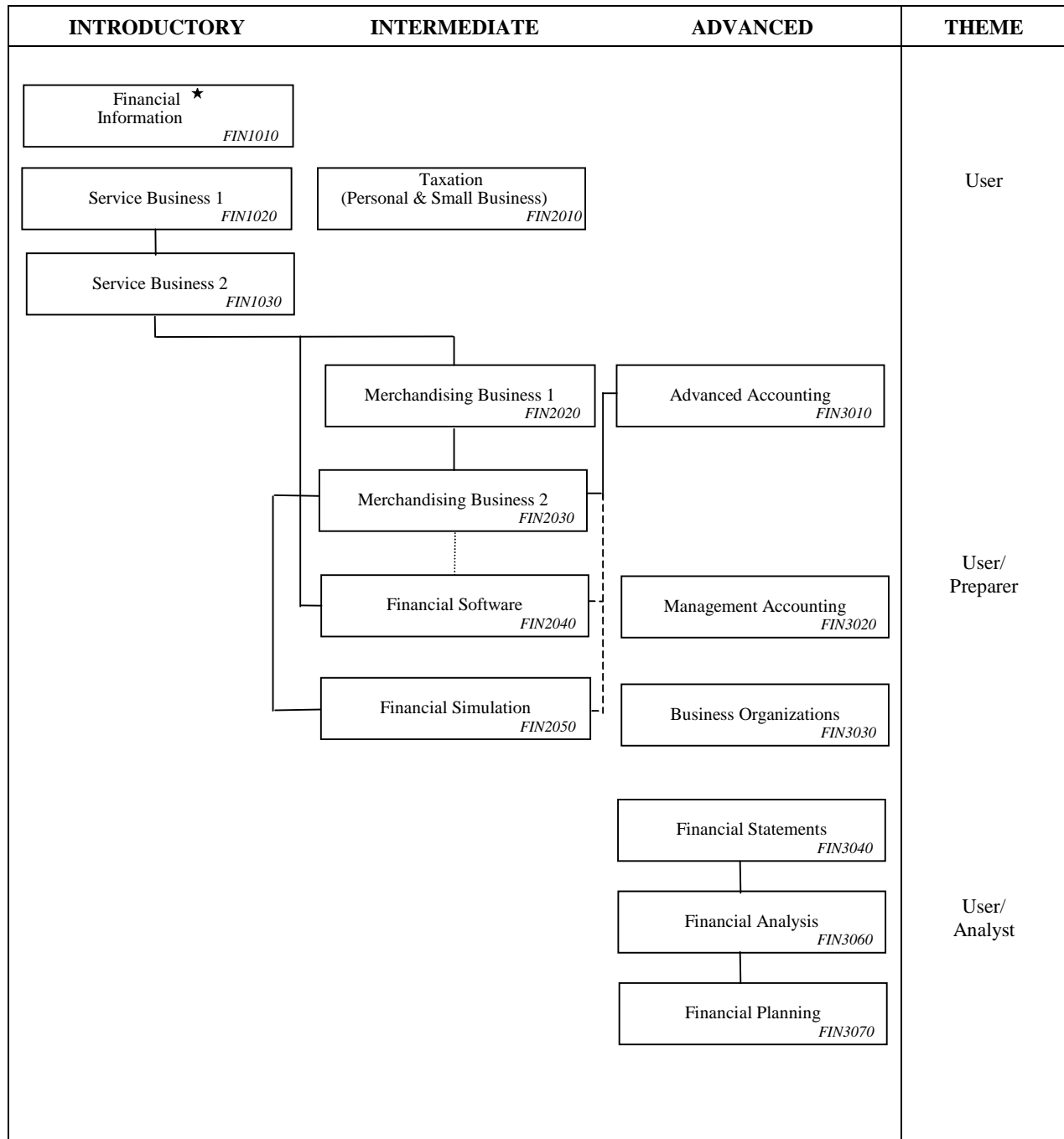
Provides many direct links with competencies in this strand. Students will reinforce, extend and apply a substantial number of knowledge and/or skill components in practical situations.



Provides some links with competencies developed in this strand, usually through the application of related technologies and/or processes.



LINKAGES – Financial Management: Extended Scope and Sequence



—— Prerequisite

----- Recommended sequence

★ This course provides a strong foundation for further learning in this strand.

LINKAGES – Financial Management: Linkage Opportunities within CTS

INTRODUCTORY	INTERMEDIATE	ADVANCED	THEME
<div data-bbox="191 449 509 512" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Keyboarding 1 <i>INF1020</i> </div> <div data-bbox="191 562 509 625" style="border: 1px solid black; padding: 5px;"> Spreadsheet 1 <i>INF1060</i> </div>			
	<div data-bbox="542 680 860 743" style="border: 1px solid black; padding: 5px;"> Project 2A <i>CTR2110</i> </div>	<div data-bbox="899 680 1214 743" style="border: 1px solid black; padding: 5px;"> Project 3A <i>CTR3110</i> </div>	Information Processing
	<div data-bbox="542 806 860 869" style="border: 1px solid black; padding: 5px;"> Project 2B <i>CTR2120</i> </div>	<div data-bbox="899 806 1214 869" style="border: 1px solid black; padding: 5px;"> Project 3B <i>CTR3120</i> </div>	
	<div data-bbox="542 932 860 995" style="border: 1px solid black; padding: 5px;"> Project 2C <i>CTR2130</i> </div>	<div data-bbox="899 932 1214 995" style="border: 1px solid black; padding: 5px;"> Project 3C <i>CTR3130</i> </div>	
	<div data-bbox="542 1058 860 1121" style="border: 1px solid black; padding: 5px;"> Project 2D <i>CTR2140</i> </div>	<div data-bbox="899 1058 1214 1121" style="border: 1px solid black; padding: 5px;"> Project 3D <i>CTR3140</i> </div>	
	<div data-bbox="542 1163 860 1226" style="border: 1px solid black; padding: 5px;"> Project 2E <i>CTR2150</i> </div>	<div data-bbox="899 1163 1214 1226" style="border: 1px solid black; padding: 5px;"> Project 3E <i>CTR3150</i> </div>	

Financial Management: Connections Across the Curriculum

Financial Management Courses	Across the Curriculum																		
	Junior High								Senior High										
	Language Arts	Social Studies	Mathematics	Science	Health & PLS	Physical Education	Fine Arts	English	Social Studies	Mathematics	Science (General)	Biology	Chemistry	Physics	CALM	Physical Education	Fine Arts	Social Sciences	Second Language
Theme: User																			
FIN1010: Financial Information	■	■	■				■	■	■						■				
FIN1020: Service Business 1			■						■						■				
FIN1030: Service Business 2			■						■										
FIN2010: Taxation			■						■										
Theme: User/Preparer																			
FIN2020: Merchandising Business 1			■						■										
FIN2030: Merchandising Business 2			■						■										
FIN2040: Financial Software			■				■		■										
FIN2050: Financial Simulation			■				■		■										
FIN3010: Advanced Accounting			■						■										
FIN3020: Management Accounting			■						■										
FIN3030: Business Organizations			■				■		■										
Theme: User/Analyst																			
FIN3040: Financial Statements			■				■		■										
FIN3060: Financial Analysis			■				■		■										
FIN3070: Financial Planning			■				■		■										

Provides many direct links with content in this strand. Students will reinforce, extend and apply a substantial number of knowledge and/or skill components in practical situations.



Provides some links with competencies developed in this strand, usually through the application of related technologies and/or processes.



LINKAGES – Financial Management: Math Objective Match

CAREER AND TECHNOLOGY STUDIES		MATH			ACTIVITY
Course	Objective/Concept	Course	Unit	Concept/Skill	
FIN1010 Financial Information	The Economic Environment describes how competition, world markets, price changes and interest rates influence the economic environment locally and nationally.	Grade 9	• Rate and Ratio	$i = prt$ Interest Formula	$i = prt$ Interest = Principal \times Time \times Rate Solve for given interest, principle, time and rate.
Acquiring and using financial resources	List the reasons for acquiring capital. Identify the services offered by financial institutions to an individual and to a business. Describe credit sources for an individual and a business. Discuss potential problems of using credit. Demonstrate skills in managing bank accounts. Compare the insurance requirements of an individual with the insurance requirements of a small business.	Math 14–24	• Personal Banking	Banking, Personal Banking, Mortgages and Housing Insurance, Life and Health Insurance	Examine the difference in the cost of credit using a dealer option plan. Comparing lines of credit and comparing cost of different banking services. Calculating insurance cost for tables from the life and health insurance field companies.
FIN1020 Opening Balance Sheet	Identify and define assets, liabilities and capital prepare a balance sheet Apply the accounting equation in the analysis of the balance sheet.	Grade 7–8–9	• Number Systems	Substitution into formula Order of operations	Order of operations and substitution into formula.
Journals	Analyze and journalize transactions. Identify the types of accounting errors and apply appropriate correction techniques.	Math 7–8–9	• Rate and Ratio • Number Systems	Percent and basic addition and divisibility rules for nine.	Convert fractions to decimals to percent. Solve percent problems.
FIN1030 Worksheet	Record all ledger accounts in the trial balance section of the worksheet. Classify and record ledger account balances in the appropriate section of the worksheet and calculate the net income or net loss.	Math 7 Math 9	• Number Systems • Rates and Ratio	Addition and Subtraction Formula Work, Net Income and Net Loss	Addition and subtraction of decimals. Net income minus net expenses.
Financial Statements	Prepare an income statement, statement of changes in owner's equity, and a balance sheet from the information in a completed worksheet.	Math 7	• Number Systems	Addition and Subtraction	
Budgeting	Recognize the need for preparing specific budgets as a planning tool. Prepare a budget. Compare actual revenues and expenditures with budgeted amounts for the purpose of decision making.	Math 14–24		Cost of independence Budgets and getting value for money spent	Students keeping record of how they spend their money, compare prices on sale items. Calculate discount using percent. Calculating GST

LINKAGES – Financial Management: Math Objective Match (continued)

CAREER AND TECHNOLOGY STUDIES		MATH			ACTIVITY
Course	Objective/Concept	Course	Unit	Concept/Skill	
FIN2010 Kinds of Taxes	Review the different kinds of taxes and their purpose.	Math 14–24	• Work	Work and Income Tax	Income scenarios, type of employments, income deductions, tax credits, income tax, can be calculated.
Preparation of a tax return	Identify and discuss the components of a personal income tax return. Prepare personal income tax returns, some of which include small business income.	Math 14–24	• Work	Work and Income Tax	
Where your dollars go	Explain how Canadian tax dollars are spent.	Math 8-9	• Data Management	Data Management, Circle Graphs and Tax Constructing Circle Graphs	Interpret information from graph, calculate percent and totals.
FIN2020 Journals	Analyze and record business transactions in various journals. Discuss the need for and recording of discounts, returns/allowances and sales taxes.	Math 7–8–9	• Rate and Ratio	Percent, Discounts and Sales Taxes	Calculate percent, discounts, sales tax.
FIN2030 Financial Statements	Determine costs of goods sold.	Math 9	• Number Systems	Formulas	Give formula, solve for a missing variable.
Payroll	Calculate gross pay, deductions and net pay.	Math 14–24	• Work	Work Income	Calculate gross wage, overtime, hourly rate, piece work, bonus, commission, net pay and deductions.
FIN3010 Corporation	Compare the tax effects on various forms of business organization (individual, partnership, corporation). Prepare corporate income tax returns. Prepare other tax returns required.	Math 8–9	• Rate and Ratio	Finding a percent of a number	$\%/100 = a/b$. Solve for a missing variable.
Capital Assets	Calculate and record the amortization of capital assets. Record the acquisition of capital assets; e.g., a trade in. Define depletion expense related to natural resources.	Math 14–24 Math 8–9	• Rates and Ratios	Mortgages and household insurance Calculate the total cost of purchasing real estate over the entire length of the amortization period Percent	
Uncollectible Accounts	Calculate the value of uncollectible accounts receivable using a variety of methods.	Math 8–9	• Rates and Ratios	Percent	

LINKAGES – Financial Management: Math Objective Match (continued)

CAREER AND TECHNOLOGY STUDIES		MATH			ACTIVITY
Course	Objective/Concept	Course	Unit	Concept/Skill	
Inventory	Calculate the value of inventory using a variety of methods and making adjustments for obsolete inventory.	Grade 8–9	• Number Systems	Average	$A = \text{Total} / \#\text{Number}$
Accruals	Prepare the adjustments needed to update particular general ledger accounts to include accruals; e.g., payroll, interest.	Grade 8–9	• Ratios	Ratios	Working with proportion.
FIN3030 Partnership	Describe the financial, legal and tax implications of a partnership. Examine data related to the partners' equity section of the balance sheet; e.g., share of net profit or loss, additional partner investments and withdrawals. Prepare statement of distribution of net income and statement of partners' equity.	Grade 8–9	• Percent • Rates and Ratios	Percent Rates and Ratios Rates and Ratios	Percent activities.
Owners' Equity	Record the changes in owners' equity resulting from additional investments or withdrawals of capital funds; e.g., partnerships.	Grade 8–9	• Rates and Ratios	Percent	Calculate percent
FIN3040 Price/Cost	Determine what factors to consider when establishing selling prices.	Math 9	• Rates and Ratios	Selling, Formula $s = c + o + p$	Selling price = Cost + Overhead + Profit.
Break-even Point	Define and calculate break-even point. Analyze the effect on net income when changes in volume costs, unit prices or sales mix occur.	Math 8–9	• Percent	Percent	
FIN3060 Ratios	Use formulas and ratios to determine information about profitability, management of operations, resources and debt.	Math 9–10	• Algebra	Formulas, Rates and Ratios	Solving for unknowns.
FIN3070 Market Research	Determine the market demand for geographic area, competitors, target share and forecasting sales.	Math 9	• Percents	Percent	Finding unknown percentage of a number.

LINKAGES – Financial Management: Linkages with Career and Life Management

	FINANCIAL INFORMATION	SERVICE BUSINESS 1	SERVICE BUSINESS 2	TAXATION	MERCHANDISING BUSINESS 1	MERCHANDISING BUSINESS 2	FINANCIAL SOFTWARE	FINANCIAL SIMULATION	ADVANCED ACCOUNTING	MANAGEMENT ACCOUNTING	BUSINESS ORGANIZATIONS	FINANCIAL STATEMENTS	FINANCIAL ANALYSIS	FINANCIAL PLANNING
INTERPERSONAL CHALLENGES														
Well-Being and Healthy Lifestyles														
Living Within Relationships														
Human Sexuality and Relationships														
CAREER EXPLORATION														
Career Planning Process														
Career Alternatives			c											
Preparation for the Workforce														
FINANCIAL PLANNING AND CONSUMER CHOICES														
Financial Decision Making	c		c											
Consumer Awareness														

c = complementary – minor portions

LINKAGES – Financial Management: Correlations with Practical Arts Courses: †
Accounting 10, 20 and 30, Record Keeping and Business Calculations Courses

	BASIC ACCOUNTING CONCEPTS	JOURNALIZING AND POSTING	COMPLETING THE ACCT CYCLE	MERCHANDISE ACCOUNTING	END-OF-YR ADJUST & 8-COL WORKSHEET	OPTIONAL ACCOUNTING TASKS	VOUCHER SYS & END-OF-YEAR ADJUST	DEPARTMENTALIZED ACCOUNTING TASKS	PARTNERSHIP & CORPORATION ACCTING	COST ACCOUNTING	FINANCIAL ANALYSIS	ACCOUNTING SIMULATION I	ACCTNG SIMULATION II: COMPUTERIZED ACCTING	RECORD KEEPING	BUSINESS CALCULATIONS
FINANCIAL INFORMATION															
Ethics															
The Economic Environment															
Acquiring and Using Financial Resources														x	x
Government Legislation															
SERVICE BUSINESS 1															
Financial Statements	x														
Opening Balance Sheet	x														
Double Entry System	x														
Ledgers		x													
Journals		x													
Trial Balance		x													
Petty Cash			x												
SERVICE BUSINESS 2															
Worksheet		x			x										
Financial Statements					x										
Closing Entries			x		x										
Post-Closing Trial Balance			x		x										
Budgeting						x								x	
Careers						x									
TAXATION															
History															
Kinds of Taxes															
Tax Administration															

† September 1997: All practical arts courses replaced by Career and Technology Studies.

LINKAGES – Financial Management: Correlations with Practical Arts Courses: †
Accounting 10, 20 and 30, Record Keeping and Business Calculations Courses (continued)

	BASIC ACCOUNTING CONCEPTS	JOURNALIZING AND POSTING	COMPLETING THE ACCT CYCLE	MERCHANDISE ACCOUNTING	END-OF-YR ADJUST & 8-COL WORKSHEET	OPTIONAL ACCOUNTING TASKS	VOUCHER SYS & END-OF-YEAR ADJUST	DEPARTMENTALIZED ACCOUNTING TASKS	PARTNERSHIP & CORPORATION ACCTNG	COST ACCOUNTING	FINANCIAL ANALYSIS	ACCOUNTING SIMULATION I	ACCTNG SIMULATION II: COMPUTERIZED ACCTNG	RECORD KEEPING	BUSINESS CALCULATIONS
Rights and Responsibilities of a Taxpayer															
Preparation of a Tax Return						x									x
Where Your Tax Dollars Go															
MERCHANDISING BUSINESS 1															
Merchandise Accounting				x										x	
Journals				x										x	
Subsidiary Ledgers				x										x	x
MERCHANDISING BUSINESS 2															
Fiscal Period Adjustments					x										
Financial Statements					x										
Closing the Ledger				x	x										
Payroll						x									
FINANCIAL SOFTWARE															
Set-up input													x		
Output workstation													x		
FINANCIAL SIMULATION															
Manual Project						x						x			
Computer Simulation						x						x	x		
ADVANCED ACCOUNTING															
Capital Assets											x				
Uncollectible Accounts											x				

† September 1997: All practical arts courses replaced by Career and Technology Studies.

LINKAGES – Financial Management: Correlations with Practical Arts Courses: †
Accounting 10, 20 and 30, Record Keeping and Business Calculations Courses (continued)

	BASIC ACCOUNTING CONCEPTS	JOURNALIZING AND POSTING	COMPLETING THE ACCT CYCLE	MERCHANDISE ACCOUNTING	END-OF-YR ADJUST & 8-COL WORKSHEET	OPTIONAL ACCOUNTING TASKS	VOUCHER SYS & END-OF-YEAR ADJUST	DEPARTMENTALIZED ACCOUNTING TASKS	PARTNERSHIP & CORPORATION ACCTNG	COST ACCOUNTING	FINANCIAL ANALYSIS	ACCOUNTING SIMULATION I	ACCTNG SIMULATION II: COMPUTERIZED ACCTNG	RECORD KEEPING	BUSINESS CALCULATIONS
Accruals							x								
Manufacturing										x					
Departmental Accounting										x					
MANAGEMENT ACCOUNTING															
Price/Cost											x				
Break-even Point											x				
Inventory								x							
Inventory Management									x						
Internal Controls															
Bank Reconciliation			x												
Internal Audits															
BUSINESS ORGANIZATIONS															
Introduction	x														
Proprietorship			x		x										
Partnership									x						
Corporation									x						
Other Forms of Organization (Franchise, Cooperatives, Non-profit and Miscellaneous)															
FINANCIAL STATEMENTS															
Purpose and Format	x		x		x				x						
Components of the Balance Sheet	x		x		x				x						
Components of the Income Statement	x		x		x				x						
Customized Financial Statements															

† September 1997: All practical arts courses replaced by Career and Technology Studies.

LINKAGES – Financial Management: Correlations with Practical Arts Courses: †
Accounting 10, 20 and 30, Record Keeping and Business Calculations Courses (continued)

	BASIC ACCOUNTING CONCEPTS	JOURNALIZING AND POSTING	COMPLETING THE ACCT CYCLE	MERCHANDISE ACCOUNTING	END-OF-YR ADJUST & 8-COL WORKSHEET	OPTIONAL ACCOUNTING TASKS	VOUCHER SYS & END-OF-YEAR ADJUST	DEPARTMENTALIZED ACCOUNTING TASKS	PARTNERSHIP & CORPORATION ACCTNG	COST ACCOUNTING	FINANCIAL ANALYSIS	ACCOUNTING SIMULATION I	ACCTNG SIMULATION II: COMPUTERIZED ACCTNG	RECORD KEEPING	BUSINESS CALCULATIONS
FINANCIAL ANALYSIS															
Changes in Financial Position											x				
Reporting Procedures															
Ratios											x				
Comparative Financial Statements											x				
Business/Industry Comparisons															
FINANCIAL PLANNING															
Market Research															
World Markets															
Economic Trends															
Taxes															
Forecasting											x				

† September 1997: All practical arts courses replaced by Career and Technology Studies.

LINKAGES – Financial Management: Correlations with Practical Arts Courses: †
Accounting 10, 20 and 30

	FINANCIAL INFORMATION	SERVICE BUSINESS 1	SERVICE BUSINESS 2	TAXATION	MERCHANDISING BUSINESS 1	MERCHANDISING BUSINESS 2	FINANCIAL SOFTWARE	FINANCIAL SIMULATION	ADVANCED ACCOUNTING	MANAGEMENT ACCOUNTING	BUSINESS ORGANIZATIONS	FINANCIAL STATEMENTS	FINANCIAL ANALYSIS	FINANCIAL PLANNING
BASIC ACCOUNTING CONCEPTS														
Terminology		x												
Balance Sheet		x												
Opening Entry		x												
Posting		x												
Analyzing Transactions		x												
Introductory Journalizing		x												
JOURNALIZING AND POSTING														
Terminology		x												
Journalizing		x												
Posting		x												
Trial Balance		x												
Worksheet			x											
COMPLETING THE ACCOUNTING CYCLE														
Financial Statement			x									x		
Closing Entries			x											
Post-Closing Trial Balance			x											
Basic Banking Services	x								x					
Petty Cash		x												
MERCHANDISE ACCOUNTING														
Terminology					x									
Synoptic Journal					x									
Special Journal					x									
Subsidiary Ledgers					x									
Closing the Ledger						x								

* determined by concepts chosen in Advanced Accounting course

† September 1997: All practical arts courses replaced by Career and Technology Studies.

LINKAGES – Financial Management: Correlations with Practical Arts Courses: †
Accounting 10, 20 and 30 (continued)

	FINANCIAL INFORMATION	SERVICE BUSINESS 1	SERVICE BUSINESS 2	TAXATION	MERCHANDISING BUSINESS 1	MERCHANDISING BUSINESS 2	FINANCIAL SOFTWARE	FINANCIAL SIMULATION	ADVANCED ACCOUNTING	MANAGEMENT ACCOUNTING	BUSINESS ORGANIZATIONS	FINANCIAL STATEMENTS	FINANCIAL ANALYSIS	FINANCIAL PLANNING
END-OF-YEAR ADJUSTMENTS AND EIGHT-COLUMN WORKSHEET														
Terminology						x								
Adjusting Entries						x			x					
Inventory						x			x	x				
Eight-Column Worksheet						x								
Advanced Financial Statements						x						x		
Closing Entries						x								
Post-Closing Trial Balance						x								
OPTIONAL ACCOUNTING TASKS														
Practice Set								x						
Payroll Procedures					x	x								
Advanced Bank Reconciliation Procedures										x				
Personal Income Tax				x										
Computer Applications							x	x						
Careers			x											
VOUCHER SYSTEM AND END-OF-YEAR ADJUSTMENTS														
Terminology														
Voucher System														
Budgeting			x											x
End-of-Year Adjustments									x					
DEPARTMENTALIZED ACCOUNTING TASKS														
Terminology									*					
Special Business Transactions									*					
Calculating Inventory										x				

* determined by concepts chosen in Advanced Accounting course

† September 1997: All practical arts courses replaced by Career and Technology Studies.

LINKAGES – Financial Management: Correlations with Practical Arts Courses: †
Accounting 10, 20 and 30 (continued)

	FINANCIAL INFORMATION	SERVICE BUSINESS 1	SERVICE BUSINESS 2	TAXATION	MERCHANDISING BUSINESS 1	MERCHANDISING BUSINESS 2	FINANCIAL SOFTWARE	FINANCIAL SIMULATION	ADVANCED ACCOUNTING	MANAGEMENT ACCOUNTING	BUSINESS ORGANIZATIONS	FINANCIAL STATEMENTS	FINANCIAL ANALYSIS	FINANCIAL PLANNING
Interim Departmental Statement									*					
Payroll									*					
PARTNERSHIP AND CORPORATION ACCOUNTING														
Terminology								x			x			
Partnership											x			
Corporation											x			
COST ACCOUNTING														
Terminology								x						
Worksheets								x						
Departmental Margin Statements								*				x		
Manufacturing Costs								*						
Financial Statements								*				x		
FINANCIAL ANALYSIS														
Terminology								x					x	
Bad Debts								x						
Depreciation								x						x
Projection of Profit									x			x	x	
Financial Analysis													x	x
Forecasting													x	x
Working Capital									x				x	
ACCOUNTING SIMULATION I														
Recording Transactions							x	x						
Preparing Statements							x	x						
ACCOUNTING SIMULATION II: COMPUTERIZED ACCOUNTING														
Simulating Accounting Procedures							x	x						

* determined by concepts chosen in Advanced Accounting course

† September 1997: All practical arts courses replaced by Career and Technology Studies.

TRANSITIONS – *Financial Management: Related Occupations*

Information for this chart was obtained from the National Occupational Classification descriptions.

Educational Requirements:

D: High School Education

C: Apprenticeship

B: College or Vocational Education

A: University

Occupation Profile	NOC#	D	C	B	A
Accounting and Related Clerks	1431	✓		✓	
Actuary	2161				✓
Assessors, Valuers and Appraisers	1235			✓	
Banking, Credit and Other Investment Managers	0122			✓	✓
Banking, Insurance and Other Financial Clerks	0121	✓			
Bookkeeper	1231			✓	
Cashier	6611	✓			
Collector	1435	✓			
Credit Loans Manager	1212			✓	
Customs, Ship and Other Brokers	1236	✓		✓	
Economic Development Officers and Marketing Researchers and Consultants	4163				✓
Economists and Economic Policy Researchers and Analysts	4162				✓
Financial Auditors and Accountants	1111			✓	✓
Financial and Investment Analysts	1112				✓
Financial Manager	0111				✓
Financial Planner	1114	✓			
Insurance Adjusters and Claims Examiners	1233	✓		✓	✓
Insurance Agents and Brokers	6231	✓			
Insurance, Real Estate and Financial Brokerage Managers	0121			✓	✓
Insurance Underwriter	1234	✓		✓	✓
Investment Advisor/Stockbroker	1113	✓			
Investment Underwriter	1114				✓
Loan Officer	1232	✓		✓	✓
Other Business Services Managers	1122				✓
Other Financial Officers	1114			✓	✓
Payroll Clerk	1432			✓	
Production Clerk	1473	✓			
Property Administrator	1224			✓	
Purchasing Agents and Officers	1225			✓	✓
Purchasing and Inventory Clerks	1474	✓			
Purchasing Manager	0113			✓	✓
Real Estate Agents and Salespersons	6232	✓			
Securities Agents, Investment Dealers and Traders	1113			✓	✓
Supervisors, Finance and Insurance Clerks	1212			✓	
Teller	1433	✓			

TRANSITIONS – Financial Management: Summary of Related Post-secondary Programs

	PUBLIC COLLEGES										APPRENTICESHIP TRADE	PRIVATE COLLEGES					TECH. INST.	Banff	UNIVERSITIES				VOCATIONAL COLLEGES							
	Alberta College of Art & Design	Fairview College	Grande Prairie Regional College	Grant MacEwan Community College	Keyano College	Lakeland College	Lethbridge Community College	Medicine Hat College	Mount Royal College	Olds College		Red Deer College	Alberta College	Augustana University College	Canadian Union College	Concordia College	King's University College, The	North American Baptist College	Northern Alberta Institute of Technology	Southern Alberta Institute of Technology	Banff Centre	Athabasca University	University of Alberta	University of Calgary	University of Lethbridge	AVC - Calgary	AVC - Edmonton	AVC - Lac La Biche	AVC - Lesser Slave Lake	
Accounting			CD	CD		D	CD	D	CD		CD	D(10m)						D												
Administration			CD	CD			CD		CD									VC	CD	V	CB(3y)	VCD	M	C	CBM					
Banking																		C												
Business/Business Administration & Commerce (degree programs in Accounting)			2t	2t	2t	1t	V	1t2t	2t		2t		1t	B	B2t	B					2tB (3y)	BMP	hd	BM	PhD	BM				
Business Administration		CD	CD	C	CD	D	CD	CD	CD	D	CD	D(10m)		D				D	CD		C								C1t	C

CODES:

B	Bachelor's Degree	D	Diploma (2 years)	w	weeks
M	Master's Degree	V	Varies	m	months
Ph.D.	Doctoral Degree	1t	One-year transfer	y	years
C	Certificate (1 year or less)	2t	Two-year transfer		

*Information taken from "It's About Time: To Start Thinking About Your Future," Advanced Education and Career Development, 1995.

