

BUILDING FUTURES IN ALBERTA FRAMEWORK THEMES AND TOPICS

Division IV: GRADE 10 - 12

([Framework](#) | [Building Futures Alberta \(buildingfuturesinalberta.com\)](#))

THEMES:	TOPICS: Division IV: GRADE 10 - 12	ALBERTA CURRICULUM CORRELATION WITH CFEE RESOURCES
1. MAKING MONEY DECISIONS	Developing Your Financial Literacy and Capability <u>CFEE RESOURCES:</u> <ul style="list-style-type: none">FinLit 101	GRADE 10 <u>CAREER AND LIFE MANAGEMENT (CALM)</u> General Outcome 2: Resource Choices <i>Students will</i> make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others. Specific Outcomes <i>Students will:</i> <ul style="list-style-type: none">R1. identify personal resources, and explain how they could be of value to self and othersR2. compare needs, wants and consequences, with consideration of self, others and societyR3. examine sources of lifestyle aspirations, and relate these to personal resourcesR4. demonstrate knowledge of and a commitment to achieving personal financial goalsR5. determine the varied implications and challenges of independent/interdependent livingR6. develop strategies to be informed consumersR7. evaluate the services and costs of various types of financial institutionsR8. evaluate the advantages and disadvantages of creditR9. examine various types of investments and the practical and ethical issues of investingR10. identify and analyze a variety of types of insuranceR11. develop strategies to overcome potential resource challenges General Outcome 3: Career and Life Choices <i>Students will</i> develop and apply processes for managing personal, lifelong career development. Specific Outcomes <i>Students will:</i> <ul style="list-style-type: none">C1. examine the components of effective career development as a lifelong processC2. update and expand a personal profile related to potential career choicesC3. examine the relationship among career planning, career decisions and lifestyles

- C4. develop strategies to deal with the transition from senior high school to post-secondary education/training and/or the world of work
- C5. develop a quality career portfolio
- C6. investigate the range of learning opportunities in post-secondary programs, on-the-job training and apprenticeship training programs
- C7. analyze variations in employment and the implications in the life career process
- C8. determine skills, attitudes and behaviours necessary to getting a position
- C9. determine the skills, attitudes and behaviours necessary for retaining a job
- C10. investigate employer and employee ethics, rights and responsibilities
- C11. design a plan for turning life goals and aspirations into reality

KNOWLEDGE AND EMPLOYABILITY MATHEMATICS - MATH 10-4

Strand: Number (Number Concepts and Number Operations)

General Outcome

Students will:

develop and demonstrate a number sense for whole numbers, common fractions, decimals, percents and integers and apply arithmetic operations to solve everyday problems.

CAREER AND TECHNOLOGY STUDIES (CTS)

FIN1010: Personal Financial Information

Students explore concepts that affect the finances of an individual, including a code of conduct, the economic environment, acquiring and using financial resources and the effect of government legislation

FIN3080: Personal Investment Planning 1

Students are introduced to the capital market and the available securities when building a personal investment portfolio. Students research and analyze a variety of securities, including equities, fixed income, and mutual funds.

FIN3090: Personal Investment Planning 2

Students expand their knowledge of investing by analyzing the financial statements of a variety of companies, interviewing, and critiquing an investment advisor, and creating investment portfolios using the steps of intelligent investing for short-term and long-term goals.

ENT1020: Elements of A Venture Plan

Students learn the elements of a venture planning process.

ENT2010: ANALYZING VENTURES

Students gather and analyze data to make informed decisions about the feasibility of ventures.

ENT2030: MARKETING THE VENTURE

Students appraise various marketing strategies and formulate a marketing strategy for a venture.

ENT2040: CREATE THE VENTURE

Students create and assess a venture plan.

MAM1010: MARKETING & MANAGEMENT

Students identify basic management and marketing concepts and describe retail merchandising strategies of value to the retail employee, manager or owner.

General Outcome 3.

Identify and analyze retail merchandising strategies used in the marketplace today.

MAM2110: E-COMMERCE 2

Students will enhance their understanding of e-commerce as a marketing strategy and design an e-commerce Web site with special effects and additional content to attract customers and increase customer satisfaction.

General Outcome 1

Describe strategies that attract customers to an e-commerce Web site

MAM2090: PROMOTION – PRINT ADVERTISING

Students are introduced to communication channels, delivery strategies and advertising media that can be used to inform potential customers about products and services available in the marketplace.

General Outcome 2.

Evaluate print advertisement

General Outcome 3.

design and create an effective print advertisement

MAM3100: PROMOTION – BROADCAST ADVERTISING

Students are introduced to broadcast communication channels, delivery strategies and advertising media that can be used to inform potential customers about products and services available in the marketplace.

General Outcome 3.

Design and create an effective promotional advertisement for broadcast, e.g., television, radio

KNOWLEDGE AND EMPLOYABILITY SENIOR HIGH OCCUPATIONAL COURSE (K&E) - 10-4

(*General Overview – irrespective of which occupational field is chosen)

Essential Competencies should be addressed throughout each occupational course. It is the responsibility of the teacher to infuse these outcomes into lessons as appropriate. The occupational context is the foundation on which students will build and demonstrate these competencies.

Knowledge and Employability occupational courses offer many opportunities to develop student knowledge, skills and attitudes and to assist students in making transitions to career, work and adult life.

Employability Competencies

Students will develop these competencies throughout the learning process and demonstrate them in daily life and the workplace.

- **Managing Transitions**
 - Students will develop an awareness of how learning contributes to personal success.
 - **Academic Competencies**
 - Students will continue to develop these minimum academic competencies that provide a foundation for further learning.
- Thinking**
- Students will develop problem-solving strategies.
- Numeracy**
- Students will familiarize themselves with the information technology used in daily workplace operation.

OFF-CAMPUS

Work Experience 15–25–35 courses are components of an off-campus education learning experience. These courses, like other off-campus education courses and course components, provide opportunities for students to:

- apply, in the workplace, knowledge, skills and attitudes acquired through other course work
- discover their career interests and aptitudes in meaningful work activities, situated in community-based workstations and work sites in business, industry, government and community service.

WORK EXPERIENCE 15-25-35

Work Experience 15

Work Experience 25

Work Experience 35

ENGLISH LANGUAGE ARTS- Grade 10-1, 10-2**General Outcome 1**

Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

Specific Outcomes:**1.1 Discover possibilities**

a. generate and experiment with strategies that contribute to forming tentative understandings, interpretations and positions [for example, posing questions, suspending prejudice as appropriate, recognizing that initial interpretations and positions may be inaccurate and incomplete, and recognizing that texts may be inaccurate, misleading or ambiguous]

1.2.1 Consider new perspectives

a. describe personal responses to new perspectives, appraise whether such responses contribute to or inhibit understanding, and identify influences that have contributed to such responses

KNOWLEDGE AND EMPLOYABILITY ENGLISH LANGUAGE ARTS (K&E) - 10-4**General Outcome 1**

Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

Specific Outcomes:**1.1 Discover possibilities****1.1.1 Form tentative understandings, interpretations and positions**

b. form and communicate tentative understandings, interpretations and positions on ideas and information presented in print and nonprint texts through discussion or by using various communication technologies; e.g., telephone and e-mail

1.2.1 Consider new perspectives

a. examine personal responses to new perspectives and identify factors that have influenced responses

b. consider the ideas, perspectives and interpretations of others to broaden understandings

KNOWLEDGE AND EMPLOYABILITY MATHEMATICS - MATH 10-4**Strand: Number (Number Concepts and Number Operations)****General Outcome**

Students will:

THEMES:**TOPICS: Division IV: GRADE 10 - 12****ALBERTA CURRICULUM CORRELATION WITH CFEE RESOURCES**

develop and demonstrate a number sense for whole numbers, common fractions, decimals, percents and integers and apply arithmetic operations to solve everyday problems.

MATHEMATICS 20-3**General Outcome**

Students will:

Develop number sense and critical thinking skills.

2. Solve problems that involve personal budgets.
3. Demonstrate an understanding of compound interest.
4. Demonstrate an understanding of financial institution services used to access and manage finances.
5. Demonstrate an understanding of credit options, including credit cards, loans

General Outcome

Students will:

Develop number sense and critical thinking skills.

1. Solve problems that require the manipulation and application of formulas related to simple interest, finance charges

2. TAKING CONTROL OF MONEY Contending with Advertisers, Influencers, and Social Media**CFEE RESOURCES:**

- Animation - "Advertising" – <https://finlit101.ca/en/topic/advertising>
- Animation - "Factors Influencing Money Decisions" – <https://finlit101.ca/en/topic/factorsinfluencing-money-decisions>
- Animation - "Important Money Decisions People Often Face" <https://finlit101.ca/en/topic/important-money-decisions-people-often-face>

GRADE 10**CAREER AND LIFE MANAGEMENT (CALM)****General Outcome 2: Resource Choices**

Students will make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others.

CAREER AND TECHNOLOGY STUDIES (CTS)

- **FIN1010: PERSONAL FINANCIAL INFORMATION**

Students explore concepts that affect the finances of an individual, including a code of conduct, the economic environment, acquiring and using financial resources and the effects of government legislation

- **MAM1010: MARKETING & MANAGEMENT**

Students identify basic management and marketing concepts and describe retail merchandising strategies of value to the retail employee, manager or owner.

General Outcome 3.

Identify and analyze retail merchandising strategies used in the marketplace today

- **MAM2110: E-COMMERCE 2**

THEMES:**TOPICS: Division IV: GRADE 10 - 12****ALBERTA CURRICULUM CORRELATION WITH CFEE RESOURCES**

Students will enhance their understanding of e-commerce as a marketing strategy and design an e-commerce Web site with special effects and additional content to attract customers and increase customer satisfaction.

General Outcome 1

Describe strategies that attract customers to an e-commerce Web site

- **MAM2090: PROMOTION – PRINT ADVERTISING**

Students are introduced to communication channels, delivery strategies and advertising media that can be used to inform potential customers about products and services available in the marketplace.

General Outcome 2.

Evaluate print advertisement General Outcome 3. design and create an effective print advertisement

- **MAM3100: PROMOTION – BROADCAST ADVERTISING**

Students are introduced to broadcast communication channels, delivery strategies and advertising media that can be used to inform potential customers about products and services available in the marketplace.

General Outcome 3.

Design and create an effective promotional advertisement for broadcast, e.g., television, radio

ENGLISH LANGUAGE ARTS – 10-1, 10-2**General Outcome 1**

Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

KNOWLEDGE AND EMPLOYABILITY ENGLISH LANGUAGE ARTS (K&E) – 10-4**General Outcome 1**

Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

KNOWLEDGE AND EMPLOYABILITY MATHEMATICS (K&E) - 10-4**Strand: Number (Number Concepts and Number Operations)****General Outcome**

Students will: develop and demonstrate a number sense for whole numbers, common fractions, decimals, percents and integers and apply arithmetic operations to solve everyday problems.

3. CAREERS AND JOBS

Planning Your Career

CFEE RESOURCES:

- Video - “Career Planning” – (<https://vimeo.com/640286878/802e9d164f>)

GRADE: 10-12

CAREER AND TECHNOLOGY STUDIES (CTS)

- **FIN1010: Personal Financial Information**
Students explore concepts that affect the finances of an individual, including a code of conduct, the economic environment, acquiring and using financial resources and the effects of government legislation.

OFF-CAMPUS

- **Work Experience 15-25-35**
Work Experience 15–25–35 courses are components of an off-campus education learning experience. These courses, like other off-campus education courses and course components, provide opportunities for students to:
 - apply, in the workplace, knowledge, skills and attitudes acquired through other course work
 - discover their career interests and aptitudes in meaningful work activities, situated in community-based work stations and work sites in business, industry, government and community service.

Work Experience 15

Work Experience 25

Work Experience 35

CAREER AND LIFE MANAGEMENT (CALM)

General Outcome 3: Career and Life Choices

Students will develop and apply processes for managing personal, lifelong career development.

KNOWLEDGE AND EMPLOYABILITY OCCUPATION COURSES (K&E) - ORIENTATION – 20-4

General Outcome - Employability Competencies 20-4

Students will develop these competencies throughout the learning process and demonstrate them in daily life and the workplace.

- **MANAGING TRANSITIONS – 20-4**
 - **General Outcome – Lifelong Learning 20-4**
Students will apply their abilities and interests toward achieving learning goals.
 - **General Outcome – Career Development 20-4**
Students will orient themselves toward an occupation that reflects their personal aptitudes and interests.
 - **General Outcome - Occupational Competencies 10-4**
Students will develop and demonstrate the following competencies to succeed in a specific occupation or career.

- **PERSONAL MANAGEMENT – 20-4**
 - **General Outcome – Self-development 20-4**
Students will increase their self-esteem and confidence and enhance their ability to set personal goals and priorities.
- **ACHIEVING RESULTS – 20-4**
 - **General Outcome – Career Awareness – 20-4**
Students will explore a variety of occupations within an art and design (same for all occupation courses at this level) environment.

ENGLISH LANGUAGE ARTS – Grade 20-1, 20-2

General Outcome 5

Students will listen, speak, read, write, view, and represent to respect, support and collaborate with others.

KNOWLEDGE AND EMPLOYABILITY ENGLISH LANGUAGE ARTS 20-4

General Outcome 5

Students will listen, speak, read, write, view, and represent to respect, support and collaborate with others.

4. MAJOR EXPENSES

Moving Out, Cars, Travel, and Accommodations

CFEE RESOURCES:

- Video - “Moving Out on Your Own” (<https://vimeo.com/640948820/96daa44f94>)
- “Education: The Costs - <https://moneyandyouth.com/wp-content/uploads/2018/11/Money-andYouth-2021-Module-10.pdf>
- “Education: Saving and Paying for Education”
<https://moneyandyouth.com/wpcontent/uploads/2018/11/Money-and-Youth-2021-Module-10.pdf>
- Video - “Buying or Leasing a Car” – <https://vimeo.com/643285380/4fd3903d5c>
- “Housing: Purchasing a Home”- <https://moneyandyouth.com/wp-content/uploads/2018/11/Moneyand-Youth-2021-Module-10.pdf>
- Video – “Smartphones and Plans” (<https://vimeo.com/640593100/39e233e433>)

GRADE 10

CAREER AND LIFE MANAGEMENT (CALM)

General Outcome 2: Resource Choices

Students will make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others.

CAREER AND TECHNOLOGY STUDIES (CTS)

• **FIN1010: Personal Financial Information**

Students explore concepts that affect the finances of an individual, including a code of conduct, the economic environment, acquiring and using financial resources and the effects of government legislation

ENGLISH LANGUAGE ARTS- Grade 10-1, 10-2

General Outcome 1

Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

KNOWLEDGE AND EMPLOYABILITY ENGLISH LANGUAGE ARTS – 10-4

THEMES:**TOPICS: Division IV: GRADE 10 - 12****ALBERTA CURRICULUM CORRELATION WITH CFEE RESOURCES****General Outcome 1**

Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

MATHEMATICS 10-3**Measurement****General Outcome**

Develop number sense and critical thinking skills

KNOWLEDGE AND EMPLOYABILITY MATHEMATICS (K&E) - 10-4**Strand: Number (Number Concepts and Number Operations)****General Outcome**

Students will: develop and demonstrate a number sense for whole numbers, common fractions, decimals, percents and integers and apply arithmetic operations to solve everyday problems.

5. PLANNING AND BUDGETING

Tracking, Managing, and Planning How You Use Your Money

CFEE RESOURCES:

- Video - "Tracking Your Spending" (<https://vimeo.com/637481849/fc21035c1d>)
- Read - "Money and Youth", pages 210-211 - "Tips for Managing Money" (<https://moneyandyouth.com/wp-content/uploads/2020/11/Money-and-Youth-2021-Module-15.pdf>)
- Video - "Saving Tips" – (<https://vimeo.com/640321921/02ee8aa7bd>)
- Read - "Money and Youth", pages 198-200 - "Financial Independence" (<https://moneyandyouth.com/wp-content/uploads/2018/11/Money-and-Youth-2021-Module-14.pdf>)
- Video - "Summary and Final Thoughts" – (<https://vimeo.com/641402094/aec38d9402>)

GRADE 12**CAREER AND TECHNOLOGY STUDIES (CTS)**

- **FIN1010: Personal Financial Information**

Students explore concepts that affect the finances of an individual, including a code of conduct, the economic environment, acquiring and using financial resources and the effects of government legislation

- **INF1060: Spreadsheet 1**

Students develop skills in the proper use of spreadsheet software through general data manipulation and personal recordkeeping.

- **INF2080: Spreadsheet 2**

Students develop skills in the proper use of spreadsheet software through advanced data manipulation and preparation of appropriate reports and printouts in text and graphic format.

CAREER AND LIFE MANAGEMENT (CALM)**General Outcome 2: Resource Choices**

Students will make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others.

KNOWLEDGE AND EMPLOYABILITY (K&E) ENGLISH LANGUAGE ARTS 30-4**General Outcome 1**

THEMES:**TOPICS: Division IV: GRADE 10 - 12****ALBERTA CURRICULUM CORRELATION WITH CFEE RESOURCES**

Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

General Outcome 5

Students will listen, speak, read, write, view, and represent to respect, support and collaborate with others.

MATH 30-2 MATHEMATICS RESEARCH PROJECT**General Outcome**

Develop an appreciation of the role of mathematics in society.

MATH 30-3 MEASUREMENT**General Outcome**

Develop spatial sense through direct and indirect measurement.

6. BORROWING MONEY

Using Credit and Debt Responsibly

CFEE RESOURCES:

- Video - "Your Credit Worthiness" (<https://vimeo.com/640755419/375155628d>)
- "Credit Rating" (<https://moneyandyouth.com/wp-content/uploads/2018/11/Money-and-Youth-2021-Module-12.pdf>)
- Video - "Pros and Cons of Credit" (<https://vimeo.com/637659102/78f4d38062>)

GRADE 11**CAREER AND TECHNOLOGY STUDIES (CTS)**

- **FIN1010: Personal Financial Information**

Students explore concepts that affect the finances of an individual, including a code of conduct, the economic environment, acquiring and using financial resources and the effects of government legislation

- **INF1060: Spreadsheet 1**

Students develop skills in the proper use of spreadsheet software through general data manipulation and personal recordkeeping.

- **INF2080: Spreadsheet 2**

Students develop skills in the proper use of spreadsheet software through advanced data manipulation and preparation of appropriate reports and printouts in text and graphic format.

CAREER AND LIFE MANAGEMENT (CALM)**General Outcome 2: Resource Choices**

Students will make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others.

MATHEMATICS 20-3**Measurement****General Outcome**

Develop spatial sense and proportional reasoning.

Specific Outcomes

THEMES:**TOPICS: Division IV: GRADE 10 - 12****ALBERTA CURRICULUM CORRELATION WITH CFEE RESOURCES**

It is expected that students will:

1. Solve problems that involve the application of rates.

KNOWLEDGE AND EMPLOYABILITY MATHEMATICS (K&E) - 20-4

Strand: Number (Number Concepts and Number Operations)

General Outcome

Students will: develop and demonstrate a number sense for whole numbers, common fractions, decimals, percents and integers and apply arithmetic operations to solve everyday problems.

ENGLISH LANGUAGE ARTS - Grade 20-1, 20-2

General Outcome 3

Students will listen, speak, read, write, view, and represent to manage ideas and information.

3.1 Determine inquiry or research requirements

KNOWLEDGE AND EMPLOYABILITY ENGLISH LANGUAGE ARTS 20-4

General Outcome 3

Students will listen, speak, read, write, view, and represent to manage ideas and information.

1.2 Extend awareness

GRADE 11

CAREER AND LIFE MANAGEMENT (CALM)

General Outcome 2: Resource Choices

Students will make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others.

CAREER AND TECHNOLOGY STUDIES (CTS)

• **FIN1010: Personal Financial Information**

Students explore concepts that affect the finances of an individual, including a code of conduct, the economic environment, acquiring and using financial resources and the effects of government legislation

• **FIN3080: Personal Investment Planning 1**

Students are introduced to the capital market and the available securities when building a personal investment portfolio. Students research and analyze a variety of securities, including equities, fixed income and mutual funds.

• **FIN3090: Personal Investment Planning 2**

7. INVESTING MONEY

Investing for the Future

CFEE RESOURCES:

- Video -"Tips For Investing" (<https://vimeo.com/637975237/950b163d41>)
- "Investing Money" – pgs. 177-187 "Money and Youth" (<https://moneyandyouth.com/wpcontent/uploads/2018/11/Money-and-Youth-202-Module-13.pdf>)

THEMES:**TOPICS: Division IV: GRADE 10 - 12****ALBERTA CURRICULUM CORRELATION WITH CFEE RESOURCES**

Students expand their knowledge of investing by analyzing the financial statements of a variety of companies, interviewing and critiquing an investment advisor, and creating investment portfolios using the steps of intelligent investing for short-term and long-term goals.

MATHEMATICS 20-3**Number****General Outcome**

Develop number sense and critical thinking skills.

Specific Outcomes

It is expected that students will

2. Solve problems that involve personal budgets.
3. Demonstrate an understanding of compound interest.
4. Demonstrate an understanding of financial institution services used to access and manage finances.
5. Demonstrate an understanding of credit options, including:
 - credit cards
 - loans.

Algebra**General Outcome**

Develop algebraic reasoning.

Specific Outcomes

It is expected that students will:

Solve problems that require the manipulation and application of formulas related to:

- simple interest
- finance charges.

KNOWLEDGE AND EMPLOYABILITY MATHEMATICS 20-4**Strand: Number (Number Concepts and Number Operations)****General Outcome**

Students will: develop and demonstrate a number sense for whole numbers, common fractions, decimals, percents and integers and apply arithmetic operations to solve everyday problems.

GRADE 11-12**CAREER AND LIFE MANAGEMENT (CALM)****General Outcome 2: Resource Choices**

Students will make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others.

General Outcome 3: Career and Life Choices**8. ENTREPRENEURSHIP AND ENTERPRISING PEOPLE**

Exploring Entrepreneurship: Are you a Potential Entrepreneur?

CFEE RESOURCES:

- Animation - "Are You an Entrepreneur?: Quiz" – <https://www.youtube.com/watch?v=-PEkunsJMLY>
- Animation - "The Entrepreneur's Dozen" – <https://www.youtube.com/watch?v=vy5QEgDrkFo>

THEMES:**TOPICS: Division IV: GRADE 10 - 12**

- Video - “The Hunt for Opportunity”
(<https://vimeo.com/636548101/435766c3cc>)
- “Generating and Evaluating Ideas” –
<https://moneyandyouth.com/wpcontent/uploads/2018/10/Money-and-Youth-2021-Module-7.pdf>
- “The Entrepreneurial Person” – Poster –
<https://moneyandyouth.com/wpcontent/uploads/2018/10/Money-and-Youth-2021-Module-7.pdf>

ALBERTA CURRICULUM CORRELATION WITH CFEE RESOURCES

Students will develop and apply processes for managing personal, lifelong career development

CAREER AND TECHNOLOGY STUDIES (CTS)**Enterprise & Innovation:**

- **ENT1010: Challenge & Opportunity**
Students identify, compare and assess a variety of venture opportunities and ideas.
- **ENT1020: Elements of A Venture Plan**
Students learn the elements of a venture planning process.
- **ENT2010: Analyzing Ventures**
Students gather and analyze data to make informed decisions about the feasibility of ventures.
- **ENT2030: Marketing the Venture**
Students appraise various marketing strategies and formulate a marketing strategy for a venture.
- **ENT2040: Create the Venture**
Students create and assess a venture plan.

KNOWLEDGE AND EMPLOYABILITY SENIOR HIGH OCCUPATIONAL COURSES (K&E) 20-4, 30-4**General Outcome - Occupational Competencies 20-4**

Students will develop and demonstrate the following competencies to succeed in a specific occupation or career. (Same for all occupation courses at this level.)

ACHIEVING RESULTS – 20-4**General Outcome – Career Awareness – 20-4**

Students will explore a variety of occupations within an e.g., art and design (Same for all occupation courses at this level.) environment.

Orientation Specific Outcome

Students will:

- identify entry-level competencies
- identify post-secondary opportunities
- recognize entrepreneurial opportunities within the industry
- introduce themselves to local business/industry operations

General Outcome - Employability Competencies 30-4

Students will develop and demonstrate the following competencies to succeed in a specific occupation or career. (Same for all occupation courses at this level.)

ACHIEVING RESULTS - 30-4**General Outcome – Career Awareness - 30-4**

Students will prepare themselves for entry-level employment in an occupation that reflects their personal aptitudes and interests.

THEMES:**TOPICS: Division IV: GRADE 10 - 12****ALBERTA CURRICULUM CORRELATION WITH CFEE RESOURCES****Specific Outcomes Preparation**

Students will:

- assess entry-level competencies
- recognize opportunities for further education/training
- select post-secondary opportunities
- identify local entrepreneurs
- establish contacts with local businesses/industries
- present marketable skills and strengths, e.g.,
 - write a letter of application
 - prepare a résumé
 - complete application forms
 - identify contacts and references
 - collect evidence of competencies in a portfolio

9. PROTECTING YOUR MONEY AND THINGS OF VALUE

Dealing With Risk and Making Insurance Decisions

CFEE RESOURCES:

- Video - "Intro to Insurance" – (<https://vimeo.com/640624185/d170adf5c5>)
- Video - "Avoiding Frauds and Scams" (<https://vimeo.com/640919726/c55492677>)

GRADE 11**CAREER AND LIFE MANAGEMENT (CALM)****General Outcome 2: Resource Choices**

Students will make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others.

Specific Outcome:

R10. identify and analyze a variety of types of insurance

CAREER AND TECHNOLOGY STUDIES (CTS)

- **FIN1010: Personal Financial Information**

Students explore concepts that affect the finances of an individual, including a code of conduct, the economic environment, acquiring and using financial resources and the effects of government legislation

- **FIN3080: Personal Investment Planning 1**

Students are introduced to the capital market and the available securities when building a personal investment portfolio. Students research and analyze a variety of securities, including equities, fixed income and mutual funds.

- **FIN3090: Personal Investment Planning 2**

Students expand their knowledge of investing by analyzing the financial statements of a variety of companies, interviewing and critiquing an investment advisor, and creating investment portfolios using the steps of intelligent investing for short-term and long-term goals.

MATHEMATICS 20-3**Number****General Outcome**

Develop number sense and critical thinking skills.

KNOWLEDGE AND EMPLOYABILITY MATHEMATICS 20-4

Strand: Number (Number Concepts and Number Operations)

General Outcome

Students will: solve everyday home, community and workplace problems by applying arithmetic operations to whole numbers, decimals, common fractions, percents and integers.

DRAMA 20

GOAL I

To acquire knowledge of self and others through participation in and reflection on dramatic experience.

Objectives

For the following concepts (C), skills (S), and attitudes (A) the student will:

- apply imaginative and creative thought to problem-solving situations (S)

10. THE ECONOMY AND ECONOMIC SUSTAINABILITY

How the Economy Works and Can Impact You – and the Environment

CFEE RESOURCES:

- The Canadian Economy: The Big Picture” <https://cfee.org/wp-content/uploads/2020/04/bigpicturerev.pdf>
- Modules - “Money and Monetary Policy in Canada” (<https://cfee.org/program/money-andmonetary-policy-in-canada/>)
- Module 1: MONEY: ITS FUNCTIONS AND CHARACTERISTICS (https://static1.squarespace.com/static/5a2f0006f9a61e8b0732c355/t/5ba7af7715fcc0772b6693bb/1537716087829/moneymon.pol.cda - module_1.pdf)
- Module 2: MONEY: A HISTORICAL LOOK (https://static1.squarespace.com/static/5a2f0006f9a61e8b0732c355/t/5ba7afc29140b757637cb259/1537716168547/moneymon.pol.cda - module_2.pdf)
- Module 3: CANADA'S FINANCIAL SYSTEM (https://static1.squarespace.com/static/5a2f0006f9a61e8b0732c355/t/5baeb5b89104c7b7a4c3a107f/1538153354541/moneymon.pol.cda - module_3.pdf)
- Module 4: THE BANK OF CANADA (https://static1.squarespace.com/static/5a2f0006f9a61e8b0732c355/t/5baeb5b9cc830256b79fd91d1/1538153374178/moneymon.pol.cda - module_4.pdf)
- Module 5: MONEY & THE ECONOMY (https://static1.squarespace.com/static/5a2f0006f9a61e8b0732c355/t/5ba7d168a4222f4947a13aad/1537724781460/Moneymon.Pol.Cda - Module_5.Pdf)
- Module 6: PRICE STABILITY: THE CHALLENGE FOR MONETARY POLICY (https://static1.squarespace.com/static/5a2f0006f9a61e8b0732c355/t/5ba7b83408522941fe987751/1537718325441/moneymon.pol.cda - module_6.pdf)
- Module 7: IT'S A MATTER OF INTEREST (https://static1.squarespace.com/static/5a2f0006f9a61e8b0732c355/t/5ba7c0f2b208fc93f044eb36/1537720563207/moneymon.pol.cda - module_7.pdf)
- Module 8: EXCHANGE RATES (https://static1.squarespace.com/static/5a2f0006f9a61e8b0732c355/t/5bad0ed353450aacfde9c97d/1538068180233/moneymon.pol.cda - module_8.pdf)
- Module 9: MONETARY POLICY IN CANADA (https://static1.squarespace.com/static/5a2f0006f9a61e8b0732c355/t/5bad7077c83025a735ab2fe8/1538093176539/moneymon.pol.cda - module_9.pdf)

GRADE 10-12

CAREER AND TECHNOLOGY STUDIES (CTS) AGRICULTURE

- **AGR1010: Introduction to Agriculture**
Students explore and gain an understanding of the diversity and significance of agriculture.

ENVIRONMENTAL STEWARDSHIP

- **ENS1030: Consumerism**
Students explore and gain an understanding of the diversity and significance of agriculture.
- **ENS2030: Ecological Economics**
Students examine the economic effects of local, provincial, national and international environmental policies and look at issues such as the costs and benefits of alternative environmental policies to deal with air pollution, water quality, toxic substances, solid waste and global warming.
- **ENS3030: The Green Economy**
Students will investigate the impact of the emerging green economy and how it will influence provincial, national and global economic patterns.
- **ENS3050: Environmental Politics**
Students will investigate the relationships and roles of the local, provincial, and federal governments with respect to the environment. Student will also examine the global community's role and the co-operation between international governments to work toward a sustainable world.
- **ENS3210: Sustainable Community Planning & Design**
Students examine existing examples of community planning, evaluate different aspects of planning, investigate promising practices for sustainability and design a sustainability plan for the community they live in.
- **ENT3010: Managing the Venture**
Students develop management procedures for a venture.
- **FIN1010: Personal Financial Information**
Students explore concepts that affect the finances of an individual, including a code of conduct, the economic environment, acquiring and using financial resources and the effects of government legislation
- **FOR1100: Forest Use & Protection**

Students examine past and present uses of Canada's forests, and how research and technology impact forest management.

MANAGEMENT & MARKETING

- **MAM1010: Marketing & Management**

Students identify basic management and marketing

- **MAM3020: Business in The Canadian Economy**

Students investigate and relate their knowledge of economics to how business decisions are made within the community, provincially, nationally and internationally.

- **MAM3030: Business in The Global Marketplace**

Students examine the opportunities and challenges that confront business persons in establishing a global business operation.

- **MAM3140: Energy & Resources Market Basics & Trends**

Students explain the basic principles involved in marketing an energy or mineral resource and analyze trends in the development and marketing of energy or mineral products.

- **MAM3150: The Forest Marketplace**

Students describe the range of consumer products and services derived from Canada's forests and research the production and marketing of these forest products

PRIMARY RESOURCES

- **PRS1020: Non-renewable Resources**

Students examine exploration, recovery and production, refining, and reclamation technologies within a non-renewable hydrocarbon or mineral industry.

WILDLIFE

- **WLD2020: Diversity of Wildlife Value**

Students assess the significance of wildlife in society, and analyze relationships between humans and wildlife.

Work Experience 15-25-35

Work Experience 15–25–35 courses are components of an off-campus education learning experience. These courses, like other off-campus education courses and course components, provide opportunities for students to:

- apply, in the workplace, knowledge, skills and attitudes acquired through other course work
- discover their career interests and aptitudes in meaningful work activities, situated in community-based work stations and work sites in business, industry, government and community service.

Work Experience 15
Work Experience 25
Work Experience 35

KNOWLEDGE AND EMPLOYABILITY OCCUPATION COURSES (K&E) – PREPARATION – 30-4

General Outcome - Employability Competencies 30-4

Students will develop these competencies throughout the learning process and demonstrate them in daily life and the workplace.

MANAGING TRANSITIONS – 30-4

General Outcome - Career Development - 30-4

Students will prepare themselves for entry-level employment in an occupation that reflects their personal aptitudes and interests.

Specific Outcomes

Students will:

- analyze elements of job satisfaction; e.g., recognition, environment, pay, benefits, prestige
- build personal career paths and networks
- analyze how work contributes to societal and economic needs and a sense of responsibility
- prepare for employment through community partnership activities and organize and complete specific job tasks effectively and efficiently.

SOCIAL STUDIES 10-1: Perspectives on Globalization

General Outcome

Students will assess economic, environmental and other contemporary impacts of globalization.

Specific Outcomes

Values and Attitudes

Students will:

- 3.1 recognize and appreciate multiple perspectives that exist with respect to the relationships among politics, economics, the environment and globalization
- 3.2 recognize and appreciate impacts of globalization on the interdependent relationships among people, the economy and the environment

Knowledge and Understanding

Students will:

- 3.3 explore understandings of contemporary economic globalization
- 3.4 examine the foundations of contemporary globalization (F. A. Hayek, Bretton Woods Conference, Milton Friedman)
- 3.5 analyze factors contributing to the expansion of globalization since the Second World War (international agreements, international organizations, transnational corporations, media and transportation technologies)

- 3.6 analyze political and economic challenges and opportunities of globalization (trade liberalization, foreign investment, economic growth, privatization, outsourcing, knowledge economy)
- 3.7 explore multiple perspectives regarding the relationship among people, the land and globalization (spirituality, stewardship, sustainability, resource development)
- 3.8 evaluate actions and policies associated with globalization that impact the environment (land and resource use, resource development agreements, environmental legislation)
- 3.9 analyze multiple perspectives on sustainability and prosperity in a globalizing world

SOCIAL STUDIES 10-2 - Living in A Globalizing World

General Outcome

Students will understand economic, environmental and other impacts of globalization.

Specific Outcomes

Values and Attitudes

Students will:

- 3.1 recognize and appreciate multiple perspectives that exist with respect to the relationships among economics, politics, the environment and globalization
- 3.2 recognize and appreciate impacts of globalization on the interdependent relationships among the economy, people and the environment Knowledge and Understanding Students will:
- 3.3 explore various understandings of contemporary economic globalization
- 3.4 identify foundations of contemporary globalization (Bretton Woods Conference)
- 3.5 identify factors contributing to the expansion of globalization since the Second World War (international agreements, international organizations, media and transportation technologies, transnational corporations)
- 3.6 examine the political and economic challenges and opportunities of globalization (trade liberalization, foreign investment, economic growth, outsourcing, knowledge economy)
- 3.7 explore multiple perspectives on relationships among people, the land and globalization (spirituality, stewardship, sustainability, resource development)
- 3.8 analyze the impact of actions and policies associated with globalization on the environment (land and resource use, resource development agreements, environmental legislation)
- 3.9 examine multiple perspectives on sustainability and prosperity in a globalizing world

KNOWLEDGE AND EMPLOYABILITY SOCIAL STUDIES (K&E) 10-4: Living in a Globalizing World

General Outcome

Students will explore economic, environmental and other impacts of globalization.

Specific Outcomes

Values and Attitudes

Students will:

10-4.3a recognize and appreciate alternative viewpoints in relationships among economics, politics, the environment and globalization

10-4.3b recognize and appreciate the impacts of globalization on the interdependent relationships among the economy, people and the environment Knowledge and Understanding Students will:

10-4.3c explore various understandings of contemporary economic globalization 10-4.3d examine various factors that contributed to the expansion of globalization since the Second World War; e.g., international organizations, media and transportation technologies, transnational corporations

10-4.3e examine the political and economic challenges and opportunities of globalization; e.g., free trade, foreign investment, economic growth, outsourcing 10-4.3f examine multiple perspectives on relationships among people, the land and globalization; e.g., spirituality, stewardship, sustainability, resource development

10-4.3g examine the impacts of globalization actions and policies on the environment; e.g., land and resource use, resource development agreements, environmental legislation

10-4.3h examine multiple perspectives on sustainability and prosperity in a globalizing world

KNOWLEDGE AND EMPLOYABILITY SOCIAL STUDIES (K&E) 20-4: Nationalism in Canada and the World**General Outcome**

Students will examine the effects of the pursuit of internationalism.

Specific Outcomes**Values and Attitudes**

Students will:

20-4.3a express an interest in current events and world affairs

20-4.3b appreciate the relationships among human beings in an interdependent world

20-4.3c demonstrate understanding of a global consciousness of the human condition and world affairs

Knowledge and Understanding

Students will:

20-4.3d explore understandings of internationalism

20-4.3e explore the motives of nation- and state-involvement in international affairs; e.g., economic stability, self-determination, peace, security and humanitarianism

20-4.3f explore how internationalism can be promoted by foreign policy; e.g., peacekeeping, foreign aid

20-4.3g examine the extent to which organizations promote internationalism; e.g., United Nations, World Council of Indigenous Peoples, European Union, l'Organisation internationale de la Francophonie

20-4.3h examine how the pursuit of internationalism impacts attempts to address contemporary issues; e.g., conflict, poverty, environment, human rights

SOCIAL STUDIES 30-2: Understandings of Ideologies

Social studies provides learning opportunities for students to:

VALUES AND ATTITUDES

- demonstrate a consciousness for the limits of the natural environment, stewardship for the land and an understanding of the principles of sustainability

CORE CONCEPTS OF CITIZENSHIP AND IDENTITY

- understand the commitment required to ensure the vitality and sustainability of their changing communities at the local, provincial, national and global levels

Global Connections

Students will also acquire a better comprehension of tensions pertaining to economic relationships, sustainability and universal human rights.

General Outcome

Students will understand the extent to which the values of liberalism are viable in a contemporary world.

Specific Outcomes

- 3.4 explore the extent to which governments should encourage economic equality
- 3.5 examine the extent to which the practices of political and economic systems reflect the values of liberalism (consensus decision making, direct and representative democracies, authoritarian political systems, free market economy, command economy, mixed economy)

BIOLOGY 20

Stewardship

Students will be encouraged to: demonstrate sensitivity and responsibility in pursuing a balance between the needs of humans and a sustainable environment; e.g.,

- participate in the social and political systems that influence environmental policy in their community
- promote actions that are not injurious to the environment

ENGLISH LANGUAGE ARTS 20-1, 20-2

General Outcome

1 Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

Specific Outcomes:

1.2 Extend awareness

1.2.1 Consider new perspectives

- a. select appropriate strategies to extend awareness and understanding of new perspectives, monitor their effectiveness, and modify them as needed [for example,

record new understandings in a learning log; develop new group perspectives using a fish bowl organization

b. compare own ideas, perspectives and interpretations with those of others, through a variety of means, to expand perceptions and understandings when exploring and responding to texts [for example, pro–con charts, alternative Internet search engines, comparison tables and think–pair–share charts]

ENGLISH LANGUAGE ARTS 30-1, 30-2

General Outcome

1 Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

Specific Outcome:

b. recognize and assess the strengths and limitations of various perspectives on a theme, issue or topic, and identify aspects for further consideration when exploring and responding to texts

KNOWLEDGE AND EMPLOYABILITY ENGLISH LANGUAGE ARTS 20-4, 30-4

General Outcome

1 Students will listen, speak, read, write, view, and represent to explore thoughts, ideas, feelings, and experiences.

Specific Outcome:

b. compare their own ideas, perspectives and interpretations to those of others through a variety of strategies; e.g., discussion and pro–con/think–pair–share charts