



Bev Facey Independent Study Courses

Introductory Course

COM1255 - E Learning and Learning Management Systems (1 credit)

Reading

***Avid Readers** 25, 35 (5 credits)

Reading 15 (3 credits)

Learning Strategies

***Learning Strategies** 15, 25 (3 credits)

***Learning Strategies** 35 (5 credits)

Workplace Safety Courses

HCS3000 Workplace Safety Systems (1 credit)

HCS3010 Workplace Safety Practices (1 credit)

Agriculture

AGR1040 Intro to Animal Basics (1 credit)

AGR3000 Agriculture Safety (1 credit)

***Forestry 20** (8 credits)

Job and Career

Career and Life Management 20 (3+1 credits)

CTR1010 Job Preparation (1 credit)

Fashion

FAS3070 Creators of Fashion (1 credit)

Health and Wellness

HSS1010 Health Services Foundations (1 credit)

HCS1050 The Musculoskeletal System (1 credit)

HCS1060 The Digestive System (1 credit)

HCS1070 The Respiratory System (1 credit)

HCS1080 The Cardiovascular System (1 credit)

*Recommended

Psychology and Forensics

General Psychology 20 (3 credits)

***Forensic Studies** 25 (3 credits)

Technology Courses

***Information Processing** (5 credits)

INF3010 Hardware and Software Analysis (1 credit)

CSE 1110+1120 Structured Programming 1&2 (1 credit)

Big History

Big History 15 (5 credits)

Mechanics

Mech 3010 Buying and Selling a Car (1 credit)

Tourism

***TOU1010** The Tourism Sector (1 credit)

***Tourism 20** (6 credits)

Legal Studies

***Legal Studies 20** (7 credits)

***Legal Studies 30** (6 credits)

Business

***Marketing 20** (6 credits)

Science

Myth-Busting Science 25 (3 credits)



Course Descriptions

Agriculture Safety (1 cr)

Prerequisite: None

Description: Students recognize and assess the hazards and manage the risks of working in agriculture.

Avid Readers 25 (5 cr)

Prerequisite: None

Description: Avid Readers provides assistance and encouragement to learners who express an interest in additional opportunities for structured reading and reading texts of literary merit. The course helps learners understand an author's artistic text, and allows for the exploration of a variety of genres and reading technologies

Avid Readers 35 (5 cr)

Prerequisite: Avid Readers 25

Description: Avid Readers provides assistance and encouragement to learners who express an interest in additional opportunities for structured reading and reading texts of literary merit. The course helps learners understand an author's artistic text, and allows for the exploration of a variety of genres and reading technologies

Big History 15 (5 cr)

Prerequisite: None

Description: Big History takes on these questions that originate with the dawn of time, and gives students a framework to tell the story of humanity's place in the Universe. It's more than a history course. Big History helps students see the overall picture and make sense of the pieces: it looks at the past from the Big Bang to modernity, seeking out common themes and patterns that can help us better understand people, civilizations, and the world we live in. By teaching students to explore these connections, and to effectively question, analyze and postulate, it provides a foundation for thinking not only about the past, but also the future and the changes that are reshaping our world.

Career and Life Management 20 (3+1 cr)

Prerequisite: None

Description: The aim of senior high school Career and Life Management (CALM) is to enable students to make well-informed, considered decisions and choices in all aspects of their lives and to develop behaviours and attitudes that contribute to the well-being and respect of self and others, now and in the future. CALM is the core course for health literacy at the senior high school level in Alberta. Note that CALM also includes **CTR1010** (1 credit) built in.

Commitment - Dedication - Enthusiasm - Loyalty - Respect



Creators of Fashion (1 cr)

Prerequisite: None

Description: Students discover the world of fashion designers.

E-Learning and Learning Management Systems (1 cr)

Prerequisite: None

Description: Students explore the elements of e-learning within a learning management system. They explore the appropriate use of tools and skills required to successfully implement an e-learning plan and evaluate their readiness to form educational relationships that will cross time and distance.

Forensic Studies 25 (3 cr)

Prerequisite: Science 14 or Science 10

Description: In Forensic Studies 25, students will investigate and evaluate the processes involved in the collection and preservation of crime scene evidence. As students delve into forensic studies, they will investigate and analyze the strengths and limitations of forensic evidence analysis. This course will focus on the ethical considerations involved in the use of forensic evidence. As well, students will explore a variety of occupations and potential career opportunities in the field of forensics.

Forestry 20 (8 cr)

Prerequisite: None

Description: Students explore forestry and conservation. This bundle is made up of the following courses:

FOR1010: Why Forestry? (Forests & Society)

FOR1020: Forest Ecology in Regions of Canada

FOR1100: Forests Forever 1 (Forest Use & Protection)

FOR2010: Forest Protection & Stewardship

FOR2030: Regulating Alberta's Forests

FOR2100 Forests Forever 2 (Forest Management)

FOR3010: Issues & Trends in Forestry

ENS 1910: Environmental Stewardship Project A

General Psychology 20 (3 cr)

Prerequisite: None

Description: General Psychology 20 provides students with a general background in psychology including the history of psychology and the principles of learning and thinking. Students will learn about stress and aggression, the influence of small groups, the status of roles, and some insights regarding neurosis and psychosis. There is also discussion of emotion and behavior and as such this course concludes with a section about self-improvement and self-growth.

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Hardware and Software Analysis (1 cr)

Prerequisite: None

Description: Students analyze, compare and evaluate hardware and software based on user requirements

Health Services Foundations (1 cr)

Prerequisite: None

Description: Students examine fundamental attitudes, knowledge and skills to prepare for further study in career pathways in health, recreation and community services. Concepts related to the determinants of health, the dimensions of wellness, basic principles of anatomy, physiology and disease, and basic safety and reporting protocols for providing care to individuals in health, recreation, volunteer and community support settings are reviewed.

Information Processing 5 Credit Bundle (5 cr)

Prerequisite: None

Description: In this course, students are introduced to the proper use of word processing software, including document creation, editing and printing of properly formatted documents. They will develop skills with tools used for computerized presentations involving text, data, graphics, sound and animation. Students will also enhance their occupational level keyboarding competence of all keystroke functions.

Introduction to Animal Basics (1 cr)

Prerequisite: None

Description: Students learn to identify and demonstrate the basic steps involved in raising and caring for a domestic animal. Students gain an understanding of general care to ensure animal health.

Job Preparation (1 cr)

Prerequisite: None

Description: Students develop successful employment search skills and a personal employment search portfolio.

Learning Strategies 15 (3 cr)

Prerequisite: None

Description: Learning strategies is a course designed to assist high school students in developing understandings, literacies, skills and values to be successful learners across all subject areas. As students transition to the expectations of high school, they will explore, comprehend, and begin to select for their personal learning strategies toolkits a range of learning strategies with direct instruction and guidance from their learning team.

Commitment - Dedication - Enthusiasm - Loyalty - Respect



Learning Strategies 25 (3 cr)

Prerequisite: Learning Strategies 15

Description: Learning strategies is a course designed to assist high school students in developing understandings, literacies, skills and values to be successful learners across all subject areas. As students work to become independent and strategically learning high school students, they will analyze, strengthen and continue to apply to their personal learning strategies toolkits with increasing confidence.

Learning Strategies 35 (5 cr)

Prerequisite: Learning Strategies 25

Description: Learning strategies is a course designed to assist high school students in developing understandings, literacies, skills and values to be successful learners across all subject areas. As students prepare to transition to post-secondary and lifelong learning, they will innovate and implement learning strategies with increased independence for successful high school completion and assemble their personalized toolkit that will be beneficial in further learning endeavors.

Legal Studies 20 (7 cr)

Prerequisite: None

Description: Students explore the world of law and legal cases. This bundle is made up of the following courses:

LGS1010: Private Law

PGS1020: Public Law

LCS2010: Family Law

LGS2020: Employment Law

LGS2030: Environmental Law

LGS2040: Aboriginal Law

LGS2050: Law and the Traveller

Legal Studies 30 (6 cr)

Prerequisite: None

Description: Students explore the world of law and legal cases. This bundle is made up of the following courses:

LGS3010: Property Law

LGS3020: Dispute Resolution

LGS3040: Negligence

LGS3050: Small Business Law

LGS3060: Controversy and Change

LGS3070: Landmark Decisions



Marketing 20 (6 cr)

Prerequisite: None

Description: Students explore the world of business and marketing. This bundle is made up of the following courses:

MAM1010: Marketing and Management

MAM1020: Quality Customer Service

MAM2010: Managing for Quality

MAM2030: Visual Merchandising

MAM2040: Retail Operations

MAM2065: Professional Communication

Mechanics 3010 (1 cr)

Prerequisite: None

Description: Students develop the skills required to make an informed purchase or sale of a vehicle.

Myth-Busting Science 25 (3 cr)

Prerequisite: Science 10 or Science 14

Description: Myth busting Science (2019) 25 encourages students to explore the nature of science through practical inquiry and problem-solving. Students examine the history of science as a methodology that challenges cultural and contemporary myths. This course begins with an introduction to the nature of both mythological and scientific thinking by taking a critical look at thought-provoking research. Other topics of discussion include ethical (versus unethical!) research methods, and how the media influences public perceptions of science. Students will also be supported in designing and implementing their own research project. Student access to electronic, digital and/or print resources is necessary for the delivery of this course, and research project development.

Reading 15 (3 cr)

Prerequisite: None

Description: Students will engage with a wide range of texts including but not limited to those that they need to be able to read in order to hone the competencies necessary to achieve success in their senior high school courses across the curriculum and in their lives beyond school.

Structured Programming 1 (1 cr)

Prerequisite: None

Description: Students are introduced to a general programming environment in which they write simple structured algorithms and programs that input, process and output data, use some of the more basic operators and data types, and follow a sequential flow of control.

Commitment - Dedication - Enthusiasm - Loyalty - Respect



Structured Programming 2 (1 cr)

Prerequisite: Structured Programming 1

Description: Students work with structured programming constructs by adding the selection and iteration program control flow mechanisms to their programming repertoire. They write structured algorithms and programs that use blocks to introduce an element of modularity into their programming practice.

The Cardiovascular System (1 cr)

Prerequisite: HSS1010 Health Services Foundations

Description: Students acquire the attitude, knowledge and skills for the promotion and maintenance of a healthy cardiovascular system. Students study the pathology of cardiovascular conditions, and gain an appreciation for practising a healthy lifestyle as it pertains to the individual, family, peers and community.

The Digestive System (1 cr)

Prerequisite: HSS1010 Health Services Foundations

Description: Students acquire the attitudes, skills and knowledge for achieving and maintaining digestive health, and gain an appreciation for practising a healthy lifestyle as it pertains to the individual, family, peers and community.

The Musculoskeletal Systems (1 cr)

Prerequisite: HSS1010 Health Services Foundations

Description: Students explore the structure and function of the musculoskeletal system, gain an understanding of conditions of the musculoskeletal system and an appreciation for the benefits of practising a healthy lifestyle as it pertains to the individual, family, peers and community.

The Respiratory System (1 cr)

Prerequisite: HSS1010 Health Services Foundations

Description: Students acquire the attitude, skills and knowledge for achieving and maintaining respiratory health, and study pathologies of the respiratory system to gain an appreciation for practising a healthy lifestyle as it pertains to the individual, family, peers and community.

The Tourism Sector (1 cr)

Prerequisite: None

Description: Students analyze the organizational structure of the tourism industry at local, provincial, national and global levels. Students will perform introductory investigations of employment opportunities in tourism.



Tourism 20 (6 cr)

Prerequisite: TOU1010 - The Tourism Sector

Description: Students explore the travel and tourism industry. This bundle is made up of the following courses:

TOU2050: MEETINGS & CONFERENCES

TOU2060: TRAVEL DESTINATIONS 1

TOU2070: TRAVEL DESTINATIONS 2

TOU2080: TRAVEL PLANNING

TOU2910: TOU PROJECT B

TOU2920: TOU PROJECT C

Workplace Safety Practices (1 cr)

Prerequisite: HCS3000 Workplace Safety Systems

Description: Students explore workplace safety principles and practices, and apply these principles and practices to a variety of contexts.

Workplace Safety Systems (1 cr)

Prerequisite: None

Description: Students gain the attitudes, knowledge and skills related to workplace health and safety and examine relevant legislation required in the workplace.