



## **2018-2019 Independent Study Course Information**

\*Students may work through an independent study option below at their own pace utilizing an online platform such as Google Classroom or Moodle. Students may apply for early completion from their grade level administrator when the coursework is complete and assessed from the associated teacher.

### **Learning Strategies 35**

Learning Strategies is a 6-credit Independent Study course designed for students to progress at their own pace. This course gives you easy access to the invaluable learning techniques used by experts in art, music, literature, math, science, sports, and many other disciplines. We'll learn about the how the brain uses two very different learning modes and how it encapsulates ("chunks") information. We'll also cover illusions of learning, memory techniques, dealing with procrastination, and best practices shown by research to be most effective in helping you master tough subjects.

Using these approaches, no matter what your skill levels in topics you would like to master, you can change your thinking and change your life. If you're already an expert, this peek under the mental hood will give you ideas for turbocharging successful learning, including counter-intuitive test-taking tips and insights that will help you make the best use of your time on homework and problem sets. If you're struggling, you'll see a structured treasure trove of practical techniques that walk you through what you need to do to get on track. If you've ever wanted to become better at anything, this course will help serve as your guide.

### **Avid Reader 25-3**

The purpose of Avid Readers 25-3 is to provide learners with additional opportunities for structured reading and reading for literary merit. Learners are encouraged to engage with different novels of their own choice. Avid Readers 25-3 aims to increase the learner's enjoyment and appreciation of reading a text rather than simply "getting through it". Allowing students to select the texts that they will be reading encourages them to explore literature not covered by the English Language Arts curriculum. By widening the scope of literature, students can enhance their understanding and appreciation of the written word.

In this course, students will be expected to read and analyze a minimum of three novels (depending on the length and/or difficulty of reading involved). Throughout the semester, students will increase their ability to read and analyze a text by beginning with general application questions and working toward deeper understanding and appreciation for literature. By engaging more frequently with literature, students will enhance their fluency and ability to engage with texts on a deeper level. Students will be provided with a module book for each of the novels they read in a semester which will include questions regarding plot, setting, character, theme and a focus on literary devices. Each novel that a student reads will require a new level of in-depth analysis increasing in breadth. At the end of the semester students will be required to complete a final project focusing on any of the novels they have read that semester. The final project is not concrete and can be adjusted to fit the reader and the novel.

**DEDICATION • COMMITMENT • LOYALTY • RESPECT • ENTHUSIASM**



### **Forensic Studies 35-3**

Forensic Science 35 is a three-credit course intended for students interested in the use of basic scientific concepts and technologies to solve crimes. Through the study of forensic science techniques, students are given opportunities to explore and understand further how basic scientific concepts apply to this field of study. As Forensics is a 3-credit course, it must be completed in conjunction with 3 other credit course options to earn early completion. This can be coordinated through your grade level administrator.

#### **Disclaimer:**

A central component of the course involves the analysis of realistic scenarios and case studies. The course has some controversial or sensitive components.

Forensics 35 has six modules:

Module 1: Forensic Toxicology

Module 2: Law Enforcement Equipment

Module 3: Arson and Explosives

Module 4: Forensic Ballistics

Module 5: Criminal Profiling

Module 6: Forensic Anthropology and Forensic Entomology

### **Forestry**

Forestry is an 8-credit Independent Study course designed for students to progress at their own pace. Students will explore, forestry, stewardship and wildlife curricula and content within this course.

Credits through the following modules will be earned in:

FOR1010: Why Forestry?

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 (Management Practices)

FOR3010: Issues in Forestry

ENS 1910: Environmental Stewardship Project A

### **Legal Studies 30**

Legal Studies is designed to provide you with the knowledge, skills and attitudes required to understand the impact of law in your daily lives. It is important that you familiar with your individual rights and responsibilities as a citizen of Canada. This is a self-directed course wherein students work independently through materials provided in the Google Classroom. Students will work out of the Learning Commons at their own pace. Legal 30 meets 30 level CTS graduation requirements in addition to Alexander Rutherford Scholarship requirements.

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### **Marketing 20/30**

This course is designed to teach you about marketing and management, having goods and services in the right place, at the right time, and at the right price for consumers. You will learn how to develop managerial and marketing skills that can be applied in your personal lives, the community and the workplace. You will examine target markets, design logos/slogans, create visual displays around the school, promote school events and have the opportunity to create your own venture. This is a self-directed course wherein students work independently through materials provided in the Google online Classroom. Students will work out of the Learning Commons at their own pace. The Advanced Marketing course meets 30 level CTS graduation requirements in addition to Alexander Rutherford Scholarship requirements.

### **Tourism 10**

Tourism is one of the world's great industries. Even in times of economic slowdown, people need to travel for business and for pleasure. The Discover Tourism course is designed to introduce you to the travel and tourism industry and highlight some of the possible careers in travel and tourism you could pursue.

#### Tourism Introductory Level

At the completion of Introductory Tourism students will be able to identify tourism sectors and the different industries that make up each sector. Describe different types of travellers and the motivating factors for travelling. Identify the importance of providing quality guest service to customers and understand basic competencies in guest service. Moreover they will develop strategies for overseeing the safety and security of guests. Lastly, identify issues, operating policies and service standards relating to different accommodation types.

### **Tourism 20/30**

**Prerequisite:** TOU1010: The Tourism Sector

Students develop an understanding of how to plan, facilitate and evaluate a meeting and/or conference.

Students demonstrate knowledge of world tourism and geography by presenting travel information about North America and at least one other world region. Students demonstrate knowledge of world tourism and geography by presenting travel information regarding various tourism regions of the world. Students create and evaluate an Alberta or Canada tour package and/or an international travel package, including itinerary, tour and attractions information, and traveller information.

Credits through the following modules will be earned in:

TOU2050: Meetings & Conferences

TOU2060: Travel Destinations 1

TOU2070: Travel Destinations 2

TOU2080: Travel Planning

TOU2910: Tou Project B

TOU2920: Tou Project C