

### **Genre Fiction and Readers' Advisory Service (CSMO 161)**

(36 hours)

Explore readers' advisory service and the components of readers' advisory work from patron interview to service promotion. You will explore the principle genres of fiction and determine the characteristics of each genre and its appeal to readers. **Prerequisite:** OSSD general or advanced level, with a pass standing in Grade 12 English at the general OR successful completion of Mature Student Test. **No textbook required.**

### **Geography and Tourism (CSCL 22)**

(45 hours)

This course examines the world landscapes as well as associated cultural and historical phenomena. Contemporary theories in the earth sciences such as geological time, plate tectonics, processes of erosion and factors affecting climate are explored. The course is intended for students who wish to know more about how the physical, cultural and historical elements of the world landscape combine to make each designated region interesting and unique. **Textbook required.**

### **Geological Disasters (CSSL 27)**

(45 hours)

This course studies the events, the causes and the effects of some of the world's greatest natural or geological disaster. The course examines disasters associated with earthquakes, volcanoes, tsunamis, volcanoes, weather, hurricanes, floods, fires, extinctions and impacts from space. **Prerequisite:** Introduction to Geology or equivalent background or interest. **Textbook required.**

### **Geometric Dimensioning and Tolerancing (CSCG 1)**

(36 hours)

This course extends basic engineering drafting skills to the applied principles of geometric dimensioning and tolerancing. Emphasis is placed on interpretation and application symbols to drawings, measurements and quality control. **Prerequisite:** Level IV Mathematics or equivalent. **Textbook required.**

### **Geometric Dimensioning and Tolerancing – Advanced (CSCG 53)**

(36 hours)

This course covers extended principles of Geometric Dimensioning and Tolerancing (GD&T) as contained in the latest standard for mechanical engineering drawings - ASME Y14.5M-1994. Emphasis is placed on interpretation of various composite frame controls and combinations of geometric controls on multiple features and patterns. Open inspection techniques specific to each geometric characteristic will be reviewed using common measuring tools. Participants will be required to work in teams in resolving problems and proposing solutions. **Prerequisite:** Geometric Dimensioning and Tolerancing or equivalent. **Note: This course has mandatory group work. Textbook required.**

### **Gerontology (CSGG 14)**

(36 hours)

This course provides an overview of the normal aging processes including the physical, cognitive, sensory, communication and psychological needs of older adults. Common pathological problems along with specialized needs in aging are highlighted. Emphasis is placed on developmental disabilities and Alzheimer's Disease. Knowledge of community resources and understanding the role of the service provider in promoting health and well being among older adults is discussed. **No textbook required.**

### **GIS Software - ArcView (CSMO 12)**

(42 hours)

At the end of this course, the student should be able to create data in ArcView, to Query and manipulate data; geocode addresses perform Spatial Analyses, produce map outputs and charts. **Prerequisite:** Introduction to Geographic Information Systems. **Software required:** Included with the textbook is a fully functioning 180-day trial version of ArcView 10.x software on DVD, as well as a CD of data for working through the book's exercises. Once installed and registered, the single-use software cannot be re-installed, and the time limit cannot be extended. This ArcView Evaluation software requires the Microsoft Windows 7, Microsoft Windows Vista or Microsoft Windows XP operating system. Hardware requirements: a minimum 2.2 GHz processing speed, 2 GB RAM, 2.4 GB free hard disk space, including 50 MB on the operating system drive, an additional 285 MB hard disk space is required for the exercise data. **Textbook required.**

### **Global Entrepreneurship (CSMO 26)**

(42 hours)

This course is designed to provide the student with a contemporary view of the importance of global entrepreneurship. The theme of the course centers around the fact that as trade barriers are dismantled in the new world order, the degree of intensity of international business competition heightens and the business of doing business in traditional ways must be switched to international methods. **Prerequisite:** Post-Secondary Degree or Diploma. **Textbook required.**

### **Global Logistics (CSLO 123)**

(45 hours)

This course looks at the forces of globalization in the field of logistics. Students will explore the strategic framework of transporting goods across international boundaries, research on the evolving concepts of the international supply chain network and calculate the risks involved with global operations, specifically towards the transportation and distribution industry. The course involves research into shipping goods to an international destination and mapping out performance measures towards the best method for the shipment of these goods. **Textbook required.**

### **Global Positioning Systems (CSMO 34)**

(42 hours)

This course will start with an overview of GPS, history of GPS and GPS Applications. The course will cover GPS Fundamentals of Satellite Navigation (How GPS Works, GPS Signal Structure, GPS and Time, Pseudo-ranging, Carrier Phase Ranging, Error Budget, Differencing). Also covered will be types of Receivers, Geoid Modeling, Vertical Positioning, Mission Planning, Glonass System, and GPS Markets and Applications. The course will finish with future trends in GPS. **Prerequisite:** Introduction to GIS. **No textbook required.**

### **Global Warming Concepts (CSCM 31)**

(30 hours)

This interactive course encourages students to debate issues related to global warming and to develop skills in innovative thinking, research, political awareness, ethical reasoning, debating, and communicating. Students will develop an awareness of the current scientific certainties in global warming versus what is not certain. They will study historical and current political issues related to global awareness, including topics such as the Kyoto agreement, ethical responsibilities of individuals, corporations, and governments, and the conflicts between economic development and the environment. This course provides the opportunity for students to develop greater understanding of social understanding and the relationship between science, technology and an individual's responsibility and society. **Software requirements:** Microsoft Word, Adobe Acrobat, and DVD Player. **Textbook required.**

### **Globalization and Sustainability (CSAL 162)**

(45 hours)

The rapid growth of the global economy raises fundamental questions: How does trade and politics affect development and the environment? What are the effects of free trade and the rise of multi-national corporations on local cultures? What are the effects of the 'clash of cultures' produced by international travel, migration, and new social, collaborative technologies that send film, books, television, music and other 'proprietary' content spinning around the world instantly? Is globalization environmentally sustainable? This course is designed to examine these and other questions and to provide students with the skills to analyze the day-to-day choices raised by globalization in an increasingly interconnected world. **No textbook required.**

### **Government Information (CSMO 56)**

(36 hours)

Prepare for a vital role in linking citizens with government information. Focus on locating and using consumer guides, statistics, technical reports, handbooks, and maps now issued free on the Web, as well as government documents in print formats. **Prerequisites:** Intro to Libraries. OSSD general or advanced level, with a pass standing in Grade 12 English at the general level or successful completion of Mature Student Test. Library related experience is strongly recommended. **No textbook required.**

### **Grammar for Writing Professionals (CSNC 9)**

(45 hours)

Grammar for Writing Professionals aims to provide students with a thorough knowledge of the editing and proofreading process. Potential editors, writers and proofreaders will find this course particularly helpful. They will gain experience recognizing and correcting errors in accordance with accepted Canadian standards. The course also emphasizes the importance of working as part of an editing team to help produce acceptable full length manuscripts. **Textbook required.**

### **Group Counselling (CSFA 56)**

(35 hours)

This course will explore the dynamics of group counselling within the addictions setting, including an understanding of the various types and functions of a group counselling format. Monitoring, membership, role of the counsellor, culture, gender and population are considerations that will be examined within the context of a group counselling setting. Skill practice and demonstration will be included in the course content. **Textbook required.**

### **Group Learning and Team Development (CSLO 189)**

(42 hours)

This course offers participants the opportunity to learn and experience through several interactive processes the various elements of group dynamics and team development. A variety of practical experiences and writing exercises contained in the course will allow learners to

building skills as facilitators of the teaching-learning process. It is a learning experience that allows individuals to better appreciate the dynamics of groups in a learning environment. **Prerequisite:** Introduction to Adult Learning. **Note: This course has mandatory group work. Textbook required.**

**Growing Up Digital - Living and Working in Canada (CSCL 21)**

(45 hours)

Youth in Canada today are the first generation to grow up in a digital world and they are transforming our culture and institutions. This course looks at the Internet and its role in shaping recent history and society. It examines the impact of digital media that empowers our youth to communicate, learn, play, shop and work differently from previous generations. It also provides analytical tools to anticipate and act on what lies ahead in the future. **No textbook required.**