

# GSSD Distributed Learning Course Descriptions

<b>Accounting 10</b>
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**Pre-Requisite**

None

**Timeline**

Semester 1 & 2

Instructor:	Valerie Gendreau
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**Course Description**

Accounting is an exciting elective if you like organization, numbers, calculations, neatness, analyzing numbers, business, finance and economics. Accounting 10 introduces the role and responsibilities of an accountant in a service business. Learners will be introduced to the basic definitions and concepts, as well as foundational information like the accounting equation and the accounting cycle. They will also become familiar with Generally Accepted Accounting Principles (GAAP) which inform and guide accounting practices.

**Units of Study**

Unit 1 - Starting a Business as A Proprietorship

Unit 2 - Analyzing Transactions Into Debits and Credits

Unit 3 - Journalizing Transactions

Unit 4 - Posting to the General Ledger

Unit 5 - Banking

Unit 6 - Worksheets

Unit 7 - Financial Statements (Income Statement and Balance Sheet)

Unit 8 - End of Accounting Period Work (Preparing for the next fiscal period)

Unit 9 - Spreadsheets

# Accounting 20

**Pre-Requisite**

Accounting 10

**Timeline**

Semester 1 & 2

Instructor:

Valerie Gendreau

**Course Description**

In Accounting 20, students will learn about the retail business. The retail business sells products rather than services. Students will build on their knowledge from Grade and complete the accounting cycle for the retail business. They will learn new terminology, transactions, journals, ledgers and financial statements – all unique to a retail business. They will also learn about businesses structured as a corporation vs a business that is not a corporation. As this is an intermediate high school course, students will also be introduced to some specialized content – taxation and payroll.

**Units of Study**

Unit 1 - Transactions and Taxation

Unit 2 - The Merchandising Company

Unit 3 - Subsidiary Ledger System

Unit 4 - Special Journal System

Unit 5 - Cash Control and Banking

Unit 6 - Completing the Accounting Cycle for a Merchandising Firm

Unit 7 - Analyzing Financial Statements

Unit 8 - Payroll Accounting

## Robotics and Automation 10 - Lisa Katchin

### **Pre-Requisite**

None

### **Timeline**

Semester 2

Robotics and Automation focuses on design, construction, operation and use of autonomous and/or radio-controlled robotic devices, as well as computer systems necessary for their control, sensory feedback, and information processing.....Through project based learning, design thinking, and inquiry learning, students will explore the processes and skills needed to design and fabricate physical devices that they will control or automate

### **Topics**

- Robots and Society - history, ethics and societal impact
- Coding for Robotics - writing code using blocks and javascript
- Radio Controlled Robotics - coding, transmitting, and controlling with radio signals
- Electrical Circuits and Coding - building circuits with breadboards and various electrical components, then controlling them with code
- Constructing Robotics - building robots with various components and tools (possibly including kits and 3-D printing)
- Working in the Robotics Field - exploration of essential skills and career paths in the robotics and automation fields

## Forensic Science 20

### **Pre-Requisite**

None

### **Timeline**

Semester 2

Instructor	Lisa Katchin
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**Course Description**

Learners will look at how crime scenes are handled and how evidence is collected and analyzed. The course allows for hands-on activities including fingerprint and blood spatter labs.

**Units of Study**

- Unit 1 - Types of Evidence and Fingerprint Analysis
- Unit 2 - Trace Evidence and Blood Analysis
- Unit 3 - Criminal Profiling
- Unit 4 - Arson and Explosives
- Unit 5 - Police Equipment and Canine Units
- Unit 6 - Forensic Ballistics

<b>Photography 20</b>
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**Pre-Requisite**

None

**Timeline**

Semester 1 & 2

Instructor	Kevin Kitchen
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**Course Description**

Photography 20 is a beginner/intermediate courses in digital photography. Students will work with the basics of photography as they use digital single lens reflex cameras to capture high quality images. A DSLR camera is recommended. By the end of the semester each student will have an expanded portfolio of photographs from several different genres of photography.

Software to be used includes Adobe Photoshop, Adobe Lightroom, Adobe Illustrator, Adobe Premiere, Powerpoint, Word and a variety of online editing programs

## Units of Study

Module 1- Introduction to Photography (3-5hrs)

Module 2 - Camera Controls & Functions (5- 10hrs)

Module 3 - Basic Photographic Skills (15- 20hrs)

Module 4 - Safety & Sustainability (2-3hrs)

Module 5 - Composition (8-10hrs)

Module 6 - Focal Length & Camera Lenses (4-6hrs)

Module 7 - Image Adjustment (8-10hrs)

Module 8 - Legal & Ethical Issues (2-3hrs)

Module 9 - Image Manipulation (10-15hrs)

Module 10 - Understanding Light (7-8hrs)

Module 11 - Critiquing Images (3-5hrs)

## Entrepreneurship 30

### Pre-Requisite

None

### Timeline

Semester 1 & 2

Instructor	Valerie Gendreau
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## Course Description

Entrepreneurship 30 is an exciting business course. The course provides an introduction to business theory and concept, and provides a focus on creating a business idea and business plan. If you are interested in the business field – marketing, accounting, human resources, manager, sales, production, and so on, this may be a course for you! You will learn about what it means to be a business owner--an entrepreneur. Further you will have an opportunity to explore what characteristics, skills and knowledge entrepreneurs require to be successful. The course highlights introductory units of

business theory and includes a full comprehensive business plan as the final project in place of a final exam.

### **Units of Study**

Unit 1 - What is Entrepreneurship?

Unit 2 - Entrepreneurial Skills

Unit 3 - Seeking Opportunities

Unit 4 - Entrepreneurial Career Exploration

Unit 5 - Canada and Saskatchewan Economy - Introduction to Economics

Unit 6 - Market Research

Unit 7 - Planning a Venture

Unit 8 - Financing a Venture

<b>Hockey Officiating 20L</b>
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<b>Pre-Requisite</b>	<b>Timeline</b>
None	Semester 1 and 2

Instructor	Garry Gawryliuk
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**Earn a 20 Level High School Credit and Become Certified as a Hockey Official through the SHA (Saskatchewan Hockey Association)  
Hockey Officiating 20L**

Hockey is a sport loved across the province of Saskatchewan. Certified Hockey Officials are key component of the game. They ensure rules of the game are enforced to maintain the integrity of the game.

The course elective, Hockey Officiating 20L provides students the opportunity to gain a deeper understanding of the rules of the game, mental preparation required, Code of

Ethics, positioning, as well as procedures as mandated by the Saskatchewan Hockey Association and Hockey Canada.

### Topics:

- Analyze the expectations regarding professionalism of officials and adherence to the code of ethics.
- Apply the playing rules for the game of hockey.
- Recognize physical fouls and stick penalty fouls and determine the criteria to make the right penalty calls.
- Analyze rule references and game report procedures.
- Apply the rules and protocols for minor hockey.
- Outline proper penalty calling procedures.
- Examine line change and face-off procedures.
- Investigate different methods to resolve conflicts.
- Determine how officials should deal with abuse and harassment.
- Explore time penalties and the penalty options chart.
- Explore the Two, Modified Three, and Four Official Systems.
- Explore the on-ice component for officiating hockey games.
- Examine social media policy and discipline.
- Explore the use of education portfolios.
- Explore the use of hockey and/or officiating portfolios.
- Explore the use of vocational portfolios.
- Explore the use of hockey/official personal video presentations.
- Explore the role of nutrition in a healthy lifestyle.
- Explore the sports psychology behind mental preparation.

## Interior Design 30

### Pre-Requisite

None

### Timeline

Semester 1

Instructor	Lisa Katchin
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### Course Description

Interior Design 30 is about developing awareness in the interior design process involving residential design. The main focus of Interior Design 30 is on the design of the home and planning the interior [space](#).

## Units of Study

Module 1 - Design Fundamentals

Module 2 - Accessories

Module 3 - Treatment of Walls and Ceilings

Module 4 - Floors and Flooring

Module 5 - Furniture and Appliances

Module 6 - Developing and Decorating a Floor Plan

<b>Kinesiology 30L</b>
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<b>Pre-Requisite</b>	<b>Timeline</b>
None	Semester 2

Instructor	Kevin Kitchen
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## Course Description

Our future community leaders as health promoter's, coaches, and Kinesiology career professionals will explore the world of sport performance and will develop a greater understanding of the body and how it functions.

## Units of Study

Unit 1 - Eating for Performance

Unit 2 - Roles of the Coach

Unit 3 - Sports Medicine

Unit 4 - Sports Injuries

Unit 5 - Psychology of Sport



Unit 6 - Exercise Physiology

Unit 7 - Performance Enhancing Drugs/Supplements

Unit 8 - Independent Learning/Work Experience

<b>Law 30</b>
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**Pre-Requisite**

None

**Timeline**

Semester 2

Instructor	Lisa Katchin
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**Course Description**

The Law 30 course is designed to assist students to become active, informed and productive citizens who know and understand their legal rights and responsibilities. Through the course, students develop an understanding of the concept of rule of law, and learn that the law reflects, and is shaped by society's values and attitudes regarding social and human relationships.

**Units of Study**

Unit 1 - Foundations of Canada's Legal System

Unit 2 - Criminal Law

Unit 3 - Civil Law

Unit 4 - Family Law

Unit 5 - Labour Law

## Life Transitions 30

**Pre-Requisite**

None

**Timeline**

Continuous Intake

Instructor	Lisa Katchin
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**Course Description**

This course is designed to help students explore some of the personal, family, community and career transitions that they face now and in the future. Students will examine the following:

**Units of Study**

Unit 1 - Life Roles

Unit 2 - Health Self Care

Unit 3 - Conflict in Relationships

Unit 4 - Money Management

Unit 5 - Career Planning

Unit 6 - Independent Living

Unit 7 - Job Search

Unit 8 - Parenting

## Financial Literacy 30

**Pre-Requisite**

None

**Timeline**

Semester 1 & 2

Instructor	Kevin Kitchen
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**Course Description**

This course will give students the knowledge and skills the need to be financially literate, and to operate successfully in the business world and their personal lives.

### **Units of Study**

Unit 1 - Economics of Personal Finance (5-10 hours)

Unit 2 - Decision-Making and Money Skills (5-10 hours)

Unit 3 - Banking Services (5-10 hours)

Unit 4 - Income and Taxation (5-10 hours)

Unit 5 - Introduction to Budgeting (5-10 hours)

Unit 6 - Savings and Investing (10-15 hours)

Unit 7 - Credit and Credit Cards (10-15 hours)

Unit 8 - Consumer Protection (10-15 hours)

Unit 9 - Renting, Leasing, Buying, and Insuring (Big-Ticket Items) (10-15 hours)

<b>Psychology 30</b>
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<b>Pre-Requisite</b>	<b>Timeline</b>
None	Semester 1 & 2

Instructor	Kevin Kitchen
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### **Course Description**

The focus of this course is human development. Students will learn about human growth and changes in behaviour associated with age, including the various stages of development from infancy through childhood, adolescence, adulthood and old age

### **Units of Study**

Unit 1 - What is Developmental Psychology?

Unit 2 - Becoming a Parent

Unit 3 - Prenatal Development: Domains and Delivery

Unit 4 - Birth to Two Years Old: Physical and Cognitive Development

Unit 5 - Birth to Two Years Old: Social and Emotional Development

Unit 6 - Early Childhood: Physical and Cognitive Development

Unit 7 - Early Childhood: Social and Emotional Development

Unit 8 - Adulthood: Changes and Choices

Unit 9 - Adulthood: Identity and Experience

Unit 10 - Developmental Psychology: Review