

# Items approved by Education Council June 1, 2017

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## Continuing Studies

### Drupal Web Developer Certificate

#### New program:

#### Rationale:

The demand for Drupal (Web) Developers is very significant. Throughout BC, and in the Okanagan regions, there is high and continuing demand for Web Developers, and specifically for Drupal Web Developers. Local businesses have continual job postings, are unable to find qualified candidates, locally, provincially or nationally. Companies using Drupal are currently hiring developers from outside Canada, some of whom are working remotely.

Without a specialized Drupal training program, businesses using Drupal software will have difficulty hiring employees and meeting client demand.

Web Developers are listed in the BC's Top Occupations, that have been defined as follows:

Our top occupations are based on projected job openings, employment growth and labour market indicators such as unemployment and employment insurance utilization. Openings include new jobs created through economic growth as well as replacement jobs due to retired workers. (retrieved, March 15, 2017 - <https://www.workbc.ca/Labour-Market-Industry/Jobs-in-Demand/Top-Occupations.aspx>)

Attached is the labour market demand information for Drupal developers that was conducted on March 6, 2017 (titled: Drupal Developer Training Program)

The average starting salary for a Drupal Developer is from \$40,000 to 50,000 annually, with benefits. More experienced developers earn from \$50,000 to \$120,000 annually.

Graduates of the Drupal Web Developer Certificate program will gain the real-world knowledge required to find well-paying jobs.

#### Program description:

The 240-hour Drupal Web Developer Certificate program provides the necessary tools to begin a career as a web developer utilizing the Drupal content management platform. This program emphasizes the skills, methods and tooling knowledge to work in the field of web-based content management. Website

development with Drupal will teach skills and provide knowledge for a broad field of web-related-site design and the expertise gained in this program will extend into many other frameworks and even static site design outside of Drupal.

Graduates of this program will gain the real-world knowledge required to apply themselves in the workforce and gain meaningful experience for employment.

**Admission requirements:**

- B.C. secondary school graduation, or equivalent, or 19 years of age and out of secondary school for one year as of the first day of classes.
- Interview and portfolio assessment of the following:
  - Novice level PHP (control flow, loops, variable and function declarations), or an intermediate level of C, C++ or C-based syntax language is a must.
  - Intermediate HTML5 - Fieldsets, navs, lists, divs, classes and events are used heavily in projects assigned in this course.
  - Intermediate CSS - You should be familiar with complex selectors, specificity, flexbox or floats, common styling properties and familiarity with cross-browser support.
  - Responsive (mobile/tablet) design principles. Knowledge in tools like SASS is an asset.
- Additional preferred skills
  - Experience with the Object Oriented Programming paradigm is recommended.
  - Familiarity with SQL syntax and simple SQL statements (MySQL/MariaDB)

**Courses/hours**

DRUP 100: INTRODUCTION TO DRUPAL DEVELOPMENT - 30 Hours

DRUP 110: GUI USAGE - 20 Hours

DRUP 120: WEBSITE THEMING - 40 Hours

DRUP 130: WEBSITE DEVELOPMENT PROJECT - 20 Hours

DRUP 140: MODULES AND HOOKS - 40 Hours

DRUP 150: DEVELOPING CUSTOM MODULES - 10 Hours

DRUP 160: BUILDING E-COMMERCE FINANCIAL TRANSACTIONS - 30 Hours

DRUP 170: COMMERCE PROJECT - 10 Hours

DRUP 180: DRUPAL COMMUNITY PROJECT - 40 Hours

**Total Hours: 240**

**DRUP 100 – 30 hours                      Introduction to Drupal Development  
Intro to Drupal Development (short title)**

This course will provide students with an overview of developing Drupal 8 web sites, development workflow, site deployment and industry standard tooling. Most tools and practices discussed in this module will be applicable to non-Drupal web development but will have a focus on Drupal. This course will provide the knowledge and ability for students to complete the proper setup of a development environment, installing and configuring a web server software stack (LAMP) and site management through version control software.

**Learning Outcomes**

At the conclusion of this course, students will be able to:

- Create and configure a web host for Drupal development.
- Describe how to manage site dependencies.
- Show how to install a stock Drupal site and manage it via user interface.
- Show how to manage various versions of a website using source control tools.

**DRUP 110 – 20 hours                      GUI Usage**

This course will guide students through Drupal site management with a focus on the Graphical User Interface (GUI). Emphasis will be on creating and managing content, providing views to organize and collate content and providing basic site functionality through content types and menus.

**Learning Outcomes:**

At the conclusion of this course, students will be able to:

- Describe how to configure and administer Drupal Content Management System sites.
- Demonstrate the model-view-controller design pattern.
- Create and modify site content.

**DRUP 120 - 40 hours Website Theming**

This course will provide students with the key skills needed to theme a Drupal website. Students will learn to utilize PSR-4 name spaces and auto loading to modify core Drupal installations in order to theme them. This module will cover bootstrapping a custom theme and how to work with Drupal's hook system.

**Learning Outcomes:**

At the conclusion of this course, students will be able to:

- Create custom Drupal theme files.
- Demonstrate how manage local and testing versions of a site.
- Use common CSS and JavaScript libraries to customize themes.

**DRUP 130 – 20 hours Website Development Project**

This course provides the opportunity for students to experience the first part of a real-world project. It will test the student's ability to apply CSS, JavaScript and Drupal interface skills. Students develop a cohesive site in a time limited manner.

**Prerequisites:** DRUP 100, DRUP 110 and DRUL 120

**Learning Outcomes:**

At the conclusion of this course, students will be able to:

- Create a fully functional website under time limitations as expected in a real-world environment.
- Describe how to integrate Drupal-generated content and layout with custom CSS, HTML and JavaScript.

**DRUP 140 – 40 hours Modules and Hooks**

In this course, students will render arrays, twig templates and the Drupal framework to install, use and modify modules as well as building new, custom modules. Students will explore the usage of Drupal's hook system and Drupal's Entity API and Form API.

**Learning Outcomes:**

At the conclusion of this course, students will be able to:

- Develop special namespaces and directory layout for use with modules.
- Apply Drupal's various APIs for module development.
- Apply the principles of object oriented programming in working with Drupal.

**DRUP 150 – 10 hours Developing Custom Modules**

In this course students will build upon the project from DRUPAL 130 and create a custom module. Students will demonstrate and apply their ability to translate the needs of a potential client as a custom module.

**Prerequisites:** DRUP 130 and DRUP 140

**Learning Outcomes:**

At the conclusion of this course, students will be able to:

- Develop in PHP and utilize the Drupal API.  
Explain how various elements of Drupal's core object and APIs work together and interact and be able to extend this to other web frameworks.

**DRUP 160 – 30 hours Building E-Commerce Financial Transactions  
Building Financial Trans. (short title)**

This course provides instruction on building an e-commerce website with Drupal. Students will learn about industry standards for financial transactions, management of products and product variations, and managing single store and multi-store environments.

**Learning Outcomes:**

At the conclusion of this course, students will be able to:

- Create and manage product types, product variations and products themselves for an e-commerce site.
- Construct a completely custom-product catalog with a highly, customizable display.

**DRUP 170 – 10 hours Commerce Project**

This course combines all the skills previously learned in the program and applies them by completing the commerce portion of the site. E-Commerce is an integral part of the internet and serves as a backbone to many high profile sites like Amazon, Etsy and Telus. It emphasizes best practices for security and design for commerce.

**Prerequisites:** DRUP 100, DRUP 110, DRUP 120, DRUP 130, DRUP 140, DRUP 150 and DRUP 160

**Learning Outcomes:**

At the conclusion of this course, students will be able to:

- Create a fully functional website that allows for shipping, taxes and purchases.
- Explain how to integrate common third party payment and shipping sites.
- Demonstrate how to adhere to well-known standards for web security in a commerce setting.

**DRUP 180 – 40 hours Drupal Community Project**

In this course students will learn how to interact and collaborate with community members of an open source project to achieve a collective goal. Open source projects rely on contributions from fellow programmers to grow and improve, and students will be exposed to the mechanisms used by Drupal projects. Topics included: providing help to users, writing or improving documentation, writing tests and generating new code.

**Prerequisites:** DRUP 130, DRUP 150 and DRUP 170

**Learning Outcomes:**

At the conclusion of this course, students will be able to:

- Describe how to communicate and collaborate with other developers and contributors to complete a task.
- Demonstrate how to provide code and technical support to both users and fellow developers.

**Implementation date:** September 2017

**Costs:** under consideration

## Business and Commercial Aviation Programs

**NOTE:** The rationale is the same for each of the new courses listed below. As a result, the rationale is included in the information for the first course only.

### **BUAD 432 – 3 – 3 Selected Topics: Tourism and Hospitality**

**Rationale:**

The business department has had a set of 300 level selected topics courses, one for each specialty area, for several years. We have used the selected topics courses as a way to offer courses that have short lives such as the introduction of international financial reporting standards, for field study courses, and to offer new courses for a few semesters to refine the course development prior to creating a new course. This process has worked very well for the department. Recently we were developing a new 200 level course in marketing and wanted to offer it on a trial bases for a few semester and were unable to because offering it as a 300 level selective topic was not appropriate for a 200 level course and it could not be used by students toward their diploma. As a result the department has decided to add a set of selected topics courses at the 200 level and at the 400 level. This will allow the department to offer selected topic courses at the appropriate level for students and for our programs.

**Calendar description:**

This course will focus on specialized topics in tourism and hospitality. (3,0,0)

**Prerequisites:**

Admission to a BBA program and fourth year standing or Admission to a Business Post-Baccalaureate Diploma

Additional prerequisites may be required based on the topic.

**Implementation date:** January 2018

**Costs:** When topics are offered that require additional expenses a note will be added to the course information.

### **BUAD 438 – 3 – 3 Selected Topics: Marketing**

**Rationale:**

See above

**Calendar description:**

This course will focus on specialized topics in marketing. (3,0,0)

**Prerequisites:**

Admission to a BBA program and fourth year standing or Admission to a Business Post-Baccalaureate Diploma

Additional prerequisites may be required based on the topic.

**Implementation date:** January 2018

**Costs:** When topics are offered that require additional expenses a note will be added to the course information.

### **BUAD 439 – 3 – 3 Selected Topics: Management**

**Rationale:**

See above

**Calendar description:**

This course will focus on specialized topics in management. (3,0,0)

**Prerequisites:**

Admission to a BBA program and fourth year standing or Admission to a Business Post-Baccalaureate Diploma

Additional prerequisites may be required based on the topic.

**Implementation date:** January 2018

**Costs:** When topics are offered that require additional expenses a note will be added to the course information.

**BUAD 468 – 3 – 3      Selected Topics: Finance**

**Rationale:**

See above

**Calendar description:**

This course will focus on specialized topics in finance.

**Prerequisites:**

Admission to a BBA program and fourth year standing or Admission to a Business Post-Baccalaureate Diploma

Additional prerequisites may be required based on the topic.

**Implementation date:** January 2018

**Costs:** When topics are offered that require additional expenses a note will be added to the course information.

**BUAD 469 – 3 – 3      Selected Topics: Advanced Accounting**

**Rationale:**

See above

**Calendar description:**

This course will focus on specialized topics in advanced accounting. (3,0,0)

**Prerequisites:**

Admission to a BBA program and fourth year standing or Admission to a Business Post-Baccalaureate Diploma

Additional prerequisites may be required based on the topic.

**Implementation date:** January 2018

**Costs:** When topics are offered that require additional expenses a note will be added to the course information.

**BUAD 479 – 3 – 3      Selected Topics: Human Resources**

**Rationale:**

See above

**Calendar description:**

This course will focus on specialized topics in human resources. (3,0,0)

**Prerequisites:**

Admission to a BBA program and fourth year standing or Admission to a Business Post-Baccalaureate Diploma

Additional prerequisites may be required based on the topic.

**Implementation date:** January 2018

**Costs:** When topics are offered that require additional expenses a note will be added to the course information.

**Bachelor of Business Administration (all specialties)**

**Program revision:**

- Addition of courses

**Rationale:**

The business department has had a set of 300 level selected topics courses, one for each specialty area, for several years. We have used the selected topics courses as a way to offer courses that have short lives such as the introduction of international financial reporting standards, for field study courses, and to offer new courses for a few semesters to refine the course development prior to creating a new course. This process has worked very well for the department. Recently we were developing a new 200 level course in marketing and wanted to offer it on a trial bases for a few semester and were unable to because

offering it as a 300 level selective topic was not appropriate for a 200 level course and it could not be used by students toward their diploma. As a result the department has decided to add a set of selected topics courses at the 200 level and at the 400 level. The department also decided to include the new 400 level selected topics in the BBA specialties.

**Program tables:**

Bachelor of Business Administration Degree Program Outlines for each specialty.  
 Note the general option is not affected by these proposed changes.

| Current   | Proposed   |
|---|--|
| <p><b>Accounting Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Accounting.</p> <p><b>Required courses:</b><br/> <a href="#">BUAD 121</a> Financial Accounting II<br/> <a href="#">BUAD 208</a> Canadian Income Tax I<br/> <a href="#">BUAD 263</a> Intermediate Accounting I<br/> <a href="#">BUAD 273</a> Intermediate Accounting II</p> <p><b>Plus four of:</b><br/> <a href="#">BUAD 359</a> Accounting Theory<br/> <a href="#">BUAD 365</a> Cost Accounting<br/> <a href="#">BUAD 367</a> Fraud Examination<br/> <a href="#">BUAD 368</a> Selected Topics: Advanced Accounting<br/> <a href="#">BUAD 369</a> Canadian Income Tax II<br/> <a href="#">BUAD 363</a> Audit Planning<br/> <a href="#">BUAD 462</a> Advanced Financial Accounting<br/> <a href="#">BUAD 466</a> Advanced Managerial Accounting<br/> <a href="#">BUAD 463</a> Internal Control &amp; Auditing</p> | <p><b>Accounting Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Accounting.</p> <p><b>Required courses:</b><br/> <a href="#">BUAD 121</a> Financial Accounting II<br/> <a href="#">BUAD 208</a> Canadian Income Tax I<br/> <a href="#">BUAD 263</a> Intermediate Accounting I<br/> <a href="#">BUAD 273</a> Intermediate Accounting II</p> <p><b>Plus four of:</b><br/> <a href="#">BUAD 359</a> Accounting Theory<br/> <a href="#">BUAD 365</a> Cost Accounting<br/> <a href="#">BUAD 367</a> Fraud Examination<br/> <a href="#">BUAD 368</a> Selected Topics: Advanced Accounting<br/> <a href="#">BUAD 469</a> Selected Topics: Advanced Accounting<br/> <a href="#">BUAD 369</a> Canadian Income Tax II<br/> <a href="#">BUAD 363</a> Audit Planning<br/> <a href="#">BUAD 462</a> Advanced Financial Accounting<br/> <a href="#">BUAD 466</a> Advanced Managerial Accounting<br/> <a href="#">BUAD 463</a> Internal Control &amp; Auditing</p> |

| Current   | Proposed   |
|---|--|
| <p><b>Finance Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Finance.</p> <p><b>Eight courses from the following:</b><br/> <a href="#">BUAD 208</a> Canadian Income Tax I<br/> <a href="#">BUAD 234</a> Risk and Retirement Planning: Comprehensive Practices<br/> <a href="#">BUAD 235</a> Wealth Management and Estate Planning<br/> <a href="#">BUAD 250</a> Canadian Securities<br/> <a href="#">BUAD 251</a> Personal Financial Planning<br/> <a href="#">BUAD 296</a> Long-term Capital Management<br/> <a href="#">BUAD 350</a> Capital Markets<br/> <a href="#">BUAD 353</a> Derivative Securities<br/> <a href="#">BUAD 356</a> Contemporary Practices in Financial Planning<br/> <a href="#">BUAD 360</a> Canadian Financial Institutions<br/> <a href="#">BUAD 361</a> Selected Topics: Financial Services<br/> <a href="#">BUAD 369</a> Canadian Income Tax II<br/> <a href="#">BUAD 450</a> Investment Management<br/> <a href="#">BUAD 461</a> Applied Corporate Finance</p> | <p><b>Finance Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Finance.</p> <p><b>Eight courses from the following:</b><br/> <a href="#">BUAD 208</a> Canadian Income Tax I<br/> <a href="#">BUAD 234</a> Risk and Retirement Planning: Comprehensive Practices<br/> <a href="#">BUAD 235</a> Wealth Management and Estate Planning<br/> <a href="#">BUAD 250</a> Canadian Securities<br/> <a href="#">BUAD 251</a> Personal Financial Planning<br/> <a href="#">BUAD 296</a> Long-term Capital Management<br/> <a href="#">BUAD 350</a> Capital Markets<br/> <a href="#">BUAD 353</a> Derivative Securities<br/> <a href="#">BUAD 356</a> Contemporary Practices in Financial Planning<br/> <a href="#">BUAD 360</a> Canadian Financial Institutions<br/> <a href="#">BUAD 361</a> Selected Topics: Financial Services<br/> <a href="#">BUAD 468</a> Selected Topics: Finance<br/> <a href="#">BUAD 369</a> Canadian Income Tax II<br/> <a href="#">BUAD 450</a> Investment Management<br/> <a href="#">BUAD 461</a> Applied Corporate Finance</p> |

| Current<br>With recent changes   | Proposed  |
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| <p><b>Human Resources Management Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Human Resource Management:</p> <p><a href="#">BUAD 246</a> Recruitment and Selection<br/> <a href="#">BUAD 247</a> Training and Development<br/> <a href="#">BUAD 248</a> Occupational Health and Safety<br/> <a href="#">BUAD 375</a> Strategic Human Resource Planning<br/> <a href="#">BUAD 376</a> Compensation and Benefits<br/> <b>Plus two courses from the following list, with at least one at the 400 level.</b></p> <p><a href="#">BUAD 201</a> Conflict Resolution and Negotiation<br/> <a href="#">BUAD 279</a> Industrial Relations<br/> <a href="#">BUAD 374</a> Employment Law<br/> <a href="#">BUAD 379</a> Selected Topics: Human Resources</p> | <p><b>Human Resources Management Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Human Resource Management:</p> <p><a href="#">BUAD 246</a> Recruitment and Selection<br/> <a href="#">BUAD 247</a> Training and Development<br/> <a href="#">BUAD 248</a> Occupational Health and Safety<br/> <a href="#">BUAD 375</a> Strategic Human Resource Planning<br/> <a href="#">BUAD 376</a> Compensation and Benefits<br/> <b>Plus three courses from the following list, with at least one at the 400 level.</b></p> <p><a href="#">BUAD 201</a> Conflict Resolution and Negotiation<br/> <a href="#">BUAD 279</a> Industrial Relations<br/> <a href="#">BUAD 374</a> Employment Law</p> |



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|---|---|
| <a href="#">BUAD 410</a> Organization Change and Development<br><a href="#">BUAD 412</a> Strategic Performance Management | <a href="#">BUAD 379</a> Selected Topics: Human Resources<br><a href="#">BUAD 479</a> Selected Topics: Human Resources<br><br><a href="#">BUAD 410</a> Organization Change and Development<br><a href="#">BUAD 412</a> Strategic Performance Management |
|---|---|

| Current   | Proposed   |
|---|--|
| <p><b>Management Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Management:</p> <p><a href="#">BUAD 176</a> Professional Selling<br/> <a href="#">BUAD 298</a> Small Business Management<br/> <a href="#">BUAD 370</a> Leadership<br/> <a href="#">BUAD 382</a> Operations Management</p> <p><b>Plus 4 of:</b><br/> <a href="#">BUAD 201</a> Conflict Resolution and Negotiation<br/> <a href="#">BUAD 283</a> Management Information Systems<br/> <a href="#">BUAD 289</a> Purchasing and Materials Management<br/> <a href="#">BUAD 305</a> Logistics and Supply Chain Management<br/> <a href="#">BUAD 306</a> Managing Professional Service Firms<br/> <a href="#">BUAD 307</a> Managing for Innovation<br/> <a href="#">BUAD 308</a> Multicultural Management<br/> <a href="#">BUAD 309</a> Social Entrepreneurship<br/> <a href="#">BUAD 331</a> Project Management<br/> <a href="#">BUAD 334</a> Events Management and Marketing<br/> <a href="#">BUAD 339</a> Selected Topics: Management<br/> <a href="#">BUAD 341</a> Introduction to Non-Profit Management<br/> <a href="#">BUAD 346</a> Environmentally Sustainable Enterprise<br/> <a href="#">BUAD 410</a> Organization Change and Development<br/> <a href="#">BUAD 412</a> Strategic Performance Management<br/> <a href="#">BUAD 415</a> New Product Development<br/> <a href="#">BUAD 440</a> Advanced Business Strategy<br/> <a href="#">BUAD 480</a> Strategic Management II</p> | <p><b>Management Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Management:</p> <p><a href="#">BUAD 176</a> Professional Selling<br/> <a href="#">BUAD 298</a> Small Business Management<br/> <a href="#">BUAD 370</a> Leadership<br/> <a href="#">BUAD 382</a> Operations Management</p> <p><b>Plus 4 of:</b><br/> <a href="#">BUAD 201</a> Conflict Resolution and Negotiation<br/> <a href="#">BUAD 283</a> Management Information Systems<br/> <a href="#">BUAD 289</a> Purchasing and Materials Management<br/> <a href="#">BUAD 305</a> Logistics and Supply Chain Management<br/> <a href="#">BUAD 306</a> Managing Professional Service Firms<br/> <a href="#">BUAD 307</a> Managing for Innovation<br/> <a href="#">BUAD 308</a> Multicultural Management<br/> <a href="#">BUAD 309</a> Social Entrepreneurship<br/> <a href="#">BUAD 331</a> Project Management<br/> <a href="#">BUAD 334</a> Events Management and Marketing<br/> <a href="#">BUAD 339</a> Selected Topics: Management<br/> <a href="#">BUAD 439</a> Selected Topics: Management<br/><br/> <a href="#">BUAD 341</a> Introduction to Non-Profit Management<br/> <a href="#">BUAD 346</a> Environmentally Sustainable Enterprise<br/> <a href="#">BUAD 410</a> Organization Change and Development<br/> <a href="#">BUAD 412</a> Strategic Performance Management<br/> <a href="#">BUAD 415</a> New Product Development<br/> <a href="#">BUAD 440</a> Advanced Business Strategy<br/> <a href="#">BUAD 480</a> Strategic Management II</p> |

| Current with recent changes   | Proposed   |
|---|--|
| <p><b>Marketing Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Marketing:</p>  | <p><b>Marketing Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Marketing:</p>   |
| <p><a href="#">BUAD 176</a> Professional Sales<br/> <a href="#">BUAD 210</a> Introduction to Marketing Research*<br/> <a href="#">BUAD 266</a> Advertising and Marketing Communications*<br/>           BUAD 200 Digital Marketing</p>  | <p><a href="#">BUAD 176</a> Professional Sales<br/> <a href="#">BUAD 210</a> Introduction to Marketing Research*<br/> <a href="#">BUAD 266</a> Advertising and Marketing Communications*<br/>           BUAD 200 Digital Marketing</p>   |
| <p><b>Plus four of:</b></p> <p><a href="#">BUAD 200</a> Digital Marketing<br/> <a href="#">BUAD 278</a> Marketing Management<br/> <a href="#">BUAD 297</a> Retailing<br/> <a href="#">BUAD 305</a> Logistics and Supply Chain Management<br/> <a href="#">BUAD 333</a> Search Marketing<br/> <a href="#">BUAD 334</a> Events Management and Marketing<br/> <a href="#">BUAD 335</a> Electronic Commerce<br/> <a href="#">BUAD 336</a> Services Marketing<br/> <a href="#">BUAD 338</a> Selected Topics: Marketing<br/> <a href="#">BUAD 344</a> Marketing Analytics and Data Analysis<br/> <a href="#">BUAD 345</a> Consumer Behaviour<br/> <a href="#">BUAD 415</a> New Product Development<br/> <a href="#">BUAD 470</a> Customer Relationship Management</p> | <p><b>Plus four of:</b></p> <p><a href="#">BUAD 278</a> Marketing Management<br/> <a href="#">BUAD 297</a> Retailing<br/> <a href="#">BUAD 305</a> Logistics and Supply Chain Management<br/> <a href="#">BUAD 333</a> Search Marketing<br/> <a href="#">BUAD 334</a> Events Management and Marketing<br/> <a href="#">BUAD 335</a> Electronic Commerce<br/> <a href="#">BUAD 336</a> Services Marketing<br/> <a href="#">BUAD 338</a> Selected Topics: Marketing<br/> <a href="#">BUAD 438</a> Selected Topics: Marketing<br/> <br/> <a href="#">BUAD 344</a> Marketing Analytics and Data Analysis<br/> <a href="#">BUAD 345</a> Consumer Behaviour<br/> <a href="#">BUAD 415</a> New Product Development<br/> <a href="#">BUAD 470</a> Customer Relationship Management</p> |
| <p>Note: *Students with credit for BUAD 268: Marketing Research are not required to take BUAD 210 or 344 and must complete five marketing electives instead of four. Students with credit for BUAD 268 must complete five marketing electives, one of which may be BUAD 344.</p>  | <p>Note: *Students with credit for BUAD 268: Marketing Research are not required to take BUAD 210 or 344 and must complete five marketing electives instead of four. Students with credit for BUAD 268 must complete five marketing electives, one of which may be BUAD 344.</p>   |

| Current  | Proposed   |
|--|--|
| <p><b>Tourism and Hospitality Management Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Tourism and Hospitality Management:</p> <p><a href="#">BUAD 206</a> The Business of Tourism<br/> <a href="#">BUAD 215</a> Restaurant Management<br/> <a href="#">BUAD 220</a> Hotel Management<br/> <a href="#">BUAD 230</a> Wine and Culinary Tourism</p> <p><b>Plus four of:</b></p> <p><a href="#">BUAD 308</a> Multicultural Management<br/> <a href="#">BUAD 332</a> Selected Topics: Hospitality and Tourism Management<br/> <a href="#">BUAD 351</a> Tourism Planning and Development<br/> <a href="#">BUAD 358</a> Global Trends in Tourism and Hospitality<br/> <a href="#">BUAD 449</a> Sustainable Tourism and Stewardship</p> <p><b>Consider the following courses when selecting additional electives:</b></p> <p><a href="#">BUAD 309</a> Social Entrepreneurship<br/> <a href="#">BUAD 335</a> Electronic Commerce<br/> <a href="#">BUAD 392</a> Adventure &amp; Eco Tourism<br/> <a href="#">BUAD 334</a> Events Management and Marketing<br/> <a href="#">BUAD 336</a> Services Marketing<br/> <a href="#">BUAD 345</a> Consumer Behaviour<br/> <a href="#">BUAD 370</a> Leadership<br/> <a href="#">BUAD 390</a> Properties Management<br/> <a href="#">BUAD 470</a> Customer Relationship Management</p> | <p><b>Tourism and Hospitality Management Specialty</b></p> <p>While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Tourism and Hospitality Management:</p> <p><a href="#">BUAD 206</a> The Business of Tourism<br/> <a href="#">BUAD 215</a> Restaurant Management<br/> <a href="#">BUAD 220</a> Hotel Management<br/> <a href="#">BUAD 230</a> Wine and Culinary Tourism</p> <p><b>Plus four of:</b></p> <p><a href="#">BUAD 308</a> Multicultural Management<br/> <a href="#">BUAD 332</a> Selected Topics: Tourism and Hospitality<br/> <a href="#">BUAD 432</a> Selected Topics: Tourism and Hospitality<br/> <a href="#">BUAD 351</a> Tourism Planning and Development<br/> <a href="#">BUAD 358</a> Global Trends in Tourism and Hospitality<br/> <a href="#">BUAD 449</a> Sustainable Tourism and Stewardship</p> <p><b>Consider the following courses when selecting additional electives:</b></p> <p><a href="#">BUAD 309</a> Social Entrepreneurship<br/> <a href="#">BUAD 335</a> Electronic Commerce<br/> <a href="#">BUAD 392</a> Adventure &amp; Eco Tourism<br/> <a href="#">BUAD 334</a> Events Management and Marketing<br/> <a href="#">BUAD 336</a> Services Marketing<br/> <a href="#">BUAD 345</a> Consumer Behaviour<br/> <a href="#">BUAD 370</a> Leadership<br/> <a href="#">BUAD 390</a> Properties Management<br/> <a href="#">BUAD 470</a> Customer Relationship Management</p> |

## Commercial Aviation Program – new info for AVIA 104, 105, 106, 107

### AVIA 104 – 4 – 4 Introduction to Aviation Theory

#### Rationale:

Admission to the Commercial Aviation Diploma requires students to hold an approved Canadian Private Pilot Licence (PPL). The addition of this set of new courses (AVIA 104, 105, 106, & 107) will eliminate the Canadian Private Pilot Licence requirement by embedding the Canadian Private Pilot Licence training into the beginning stage of the program. This change has two benefits to students. Domestic students will be able to qualify for financial aid while completing the PPL. International students will have access to this program instead of being excluded by the current admission requirement of the PPL.

There exists a global need for skilled pilots, and there is room in the Commercial Aviation Diploma for these students. This revision to the program will allow it to grow.

#### Calendar description:

Students will study all of the Transport Canada Private Pilot Licence Ground School subjects to prepare for the Student Pilot Permit (PSTAR) written exam and Private Pilot - Aeroplane (PPAER) written exam. (4,0,0)

Successful completion of these exams is not required to pass this course but is required to progress to AVIA 106 and AVIA 107

**Prerequisites:** Admission to the Commercial Aviation Diploma

**Corequisites:** AVIA 105, AVIA 106

**Implementation date:** January 2018

**Costs:** n/a

### AVIA 105 – 3 – 3 Aviation Language Proficiency

#### Rationale:

Admission to the Commercial Aviation Diploma requires students to hold an approved Canadian Private Pilot Licence (PPL). The addition of this set of new courses (AVIA 104, 105, 106, & 107) will eliminate the Canadian Private Pilot Licence requirement by embedding the Canadian Private Pilot Licence training into the beginning stage of the program. This change has two benefits to students. Domestic students will be able to qualify for financial aid while completing the PPL. International students will have access to this program instead of being excluded by the current admission requirement of the PPL.

There exists a global need for skilled pilots, and there is room in the Commercial Aviation Diploma for these students. This revision to the program will allow it to grow.

#### Calendar description:

Students will study the material to prepare for the Transport Canada Aviation Language Proficiency exam and Restricted Operator Certificate With Aeronautical Qualification (ROC-A) exam. (3,0,0)

#### Prerequisites/Corequisites:

|               |  |
|---------------|--|
| Prerequisites | Admission to the Commercial Aviation Diploma |
| Corequisites  | AVIA 104, AVIA 106                           |

**Implementation date:** January 2018

**Costs:** n/a

### AVIA 106 – 2 – 2 Pilot Skills Lab 1

#### Rationale:

Admission to the Commercial Aviation Diploma requires students to hold an approved Canadian Private Pilot Licence (PPL). The addition of this set of new courses (AVIA 104, 105, 106, & 107) will eliminate the Canadian Private Pilot Licence requirement by embedding the Canadian Private Pilot Licence training into the beginning stage of the program. This change has two benefits to students. Domestic students will be able to qualify for financial aid while completing the PPL. International students will have access to this program instead of being excluded by the current admission requirement of the PPL.

There exists a global need for skilled pilots, and there is room in the Commercial Aviation Diploma for these students. This revision to the program will allow it to grow.

#### Calendar description:

Students will complete the first twelve (12) hours of practical dual flight training required to write the Private Pilot Licence - Aeroplane (PPAER) Transport Canada Written exam. (1,1,0)

**Prerequisites/Corequisites:**

|               |  |
|---------------|--|
| Prerequisites | Admission to the Commercial Aviation Diploma |
| Corequisites  | AVIA 104, AVIA 105                           |

**Implementation date:** January 2018

**Costs:** n/a

**AVIA 107 – 3 –10 Pilot Skills Lab 2**

**Rationale:**

Admission to the Commercial Aviation Diploma requires students to hold an approved Canadian Private Pilot Licence (PPL). The addition of this set of new courses (AVIA 104, 105, 106, & 107) will eliminate the Canadian Private Pilot Licence requirement by embedding the Canadian Private Pilot Licence training into the beginning stage of the program. This change has two benefits to students. Domestic students will be able to qualify for financial aid while completing the PPL. International students will have access to this program instead of being excluded by the current admission requirement of the PPL.

There exists a global need for skilled pilots, and there is room in the Commercial Aviation Diploma for these students. This revision to the program will allow it to grow.

**Calendar description:**

Students will complete 60 hrs of intermediate and advanced dual and solo flight training required to attempt the practical Private Pilot Licence Flight Test. Successful completion of the Private Pilot Licence Flight Test is required to pass the course. (0,10,0)

**Prerequisites/Corequisites:**

|               |                              |
|---------------|------------------------------|
| Prerequisites | AVIA 104, AVIA 105, AVIA 106 |
| Corequisites  | none                         |

**Implementation date:** January 2018

**Costs:** n/a

**NOTE:** The rationale, implementation date and costs are the same for each of the new courses listed above. As a result, this information is included in the details for the first course only.

**AVIA 112 – 3 – 3 Navigation and Air Regulations I**

**Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

The program has been changed to remove the admission requirement of an approved Canadian Private Pilot Licence (PPL). Additional courses have been added to allow students to complete the PPL as part of the program. As a result the PPL is now a prerequisite of AVIA 112, AVIA 113, AVIA 114, and AVIA 115.

The corequisites are being added to update the course to what is actually being required of students in this program. Students are actually required to take AVIA 112, AVIA 113, AVIA 114, and AVIA 115 at the same time.

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and A Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 113, AVIA 114, AVI A115   |

**Implementation date:** September 2017

**Costs:** n/a

**AVIA 113 – 1.5 –1.5 Meteorology I****Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and A Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 112, AVIA 114, AVI A115   |

**AVIA 114 – 1.5 –1.5 Flight and Aircraft Systems I****Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and A Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 112, AVIA 113, AVI A115   |

**Implementation date:** September 2017**Costs:** n/a**AVIA 115 – 3 – 9 Flight Lab I****Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and A Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 112, AVIA 113, AVI A114   |

**Implementation date:** September 2017**Costs:** n/a

**NOTE:** The rationale, implementation date and costs are the same for each of the new courses listed above. As a result, this information is included in the details for the first course only.

**AVIA 122 – 1.5 – 1.5 Navigation and Air Regulations II**

**Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

The corequisites are being added to update the course to what is actually being required of students in this program. Students are actually required to take AVIA 122, AVIA 123, AVIA 124, and AVIA 125 at the same time.

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and A Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 123, AVIA 124, AVI A125   |

**Implementation date:** January 2017

**Costs:** n/a

**AVIA 123 – 3 –3 Meteorology II**

**Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and A Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 122, AVIA 124, AVI A125   |

**AVIA 124 – 1.5 –1.5 Flight and Aircraft Systems II**

**Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and A Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 122, AVIA 123, AVI A125   |

**AVIA 125 – 3 – 9 Flight Lab II**

**Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and A Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 122, AVIA 123, AVI A124   |

**NOTE:** The rationale, implementation date and costs are the same for each of the new courses listed above. As a result, this information is included in the details for the first course only.

**AVIA 212 – 1.5 – 1.5    Advanced flight Operations I**

**Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

The corequisites are being added to update the course to what is actually being required of students in this program. Students are actually required to take AVIA 212, AVIA 213, AVIA 214, and AVIA 215 at the same time.

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and a Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 213, AVIA 214, AVI A 215  |

**Implementation date:** January 2017

**Costs:** n/a

**AVIA 213 – 3 – 3            Instrument Procedures**

**Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and a Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 212, AVIA 214, AVI A 215  |

**AVIA 214 – 1.5 – 1.5    Advanced Avionics**

**Course revision:**

- Corequisites
- Prerequisites



**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and a Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 212, AVIA 213 AVI A 215   |

**AVIA 215 – 3 – 7 Flight Lab III****Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and a Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 212, AVIA 213 AVI A 214   |

**NOTE:** The rationale, implementation date and costs are the same for each of the new courses listed above. As a result, this information is included in the details for the first course only.

**AVIA 222 – 1.5 – 1.5 Advanced flight Operations I****Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

The corequisites are being added to update the course to what is actually being required of students in this program. Students are actually required to take AVIA 222, AVIA 225, AVIA 226, and AVIA 227 at the same time.

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and a Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 225, AVIA 226, AVI A 227  |

**Implementation date:** January 2017

**Costs:** n/a

**AVIA 225 – 3 – 7 Flight Lab IV****Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and a Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 222, AVIA 226, AVI A 227  |

**AVIA 226 – 3 – 3 Human Factors****Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and a Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 222, AVIA 225, AVI A 227  |

**AVIA 227 – 1.5 – 1.5 Aviation Skills****Course revision:**

- Corequisites
- Prerequisites

**Rationale:**

See above

**Prerequisites/Corequisites:**

|               | <b>Current</b>                               | <b>Proposed</b>  |
|---------------|--|--|
| Prerequisites | Admission to the Commercial Aviation program | Admission to the Commercial Aviation program and a Canadian Private Pilot License approved by the flight school. |
| Corequisites  |  | AVIA 222, AVIA 225, AVI A 226  |

**Commercial Aviation Diploma****Program revision:**

- Addition of courses
- Admission requirements
- Graduation requirement
- Program description
- Program outline
- Residency requirements
- Revision of courses

**Rationale:**

Admission to this Commercial Aviation Diploma requires students to hold an approved Canadian Private Pilots Licence (CPPL). This program revision will eliminate this requirement by embedding the Canadian Private Pilots Licence training into the beginning stage of the program. This change has two benefits to students. Domestic students will be able to qualify for financial aid while completing the CPPL.

International students will have access to this program instead of being excluded by the current admission requirement of the CPPL.

**Program description:**

The Commercial Aviation Diploma (CAD) program is for individuals who are interested in pursuing a career in commercial aviation. The program provides students with university-level business competencies as well as Transport Canada commercial aviation licensing requirements. Graduates are qualified to be employed as pilots with charter companies, regional carriers and private corporations, and upon attaining sufficient flying hours, will also have job opportunities with major airline companies. Graduates may also find employment in other aviation-related careers.

The Commercial Aviation diploma program consists of two distinct and separate areas of study - aviation and flight training courses, and university-level academic courses. The flight training is taught at the Southern Interior Flight Centre facility located at the Kelowna International Airport and consists of Transport Canada-prescribed flight training, simulator training, aviation theory and exams. The academic portion of the program is completed at Okanagan College and consists eight 3-credit courses taken as part of this program.

The Commercial Aviation program is made available through a co-operative partnership between Okanagan College and the Southern Interior Flight Centre (1993) Ltd. The academic portion offered by Okanagan College is subject to normal Okanagan College regulations and tuition fees. The aviation and flight training portion is offered by Southern Interior Flight Centre and is not subject to Okanagan College control and regulations, although all tuition fees for academic courses and flight training are paid to Okanagan College. Okanagan College will maintain records of the student's flight training achievements as provided by Southern Interior Flight Centre on the official Okanagan College transcript.

**Fees** (subject to change): Students with an approved Canadian Private Pilot's Licence can expect to pay approximately \$59,000 for tuition and flight training fees. Students without an approved Canadian Private Pilot's Licence can expect to pay an additional fee. Tuition fees for the flying portion are dependent upon the number of hours required to complete the flying and training requirements. These hours will vary according to the skill level of individual students. Please note that students who book an aircraft, simulator or instructor are responsible for related charges and cancellation penalties will apply. Fuel costs will be reimbursed to students at the Kelowna fuel rate set by Southern Interior Flight Centre. Costs above this rate are the student's responsibility.

**Student Dress and Survival Equipment:** Students will be required to wear the prescribed clothing for commercial pilots and should anticipate the costs of purchasing and maintaining their clothing. Prescribed clothing consists of: black pants, socks dress shoes, and tie plus a white "pilot" shirt. Students should anticipate preparing and maintaining their own personal survival pack to be carried on cross-country flights.

**Career Opportunities:** include pilots with charter companies, regional carriers and private corporations as well as additional job opportunities with major airline companies.

**Admission requirements:**

**Current:**

- B.C. secondary school graduation (or its equivalent), or mature student status.
- English 12 with minimum 60% or alternatives.
- *Students graduating from secondary school in or prior to 2012:* Principles of Mathematics 11 or an equivalent Advanced Level Adult Basic Education mathematics course, or a minimum of 70% in Introductory Mathematics 11, or a minimum of 60% in Applications of Mathematics 11.
- *Students graduating from secondary school in 2012 or later:* A minimum of 60% in one of Pre-calculus Grade 11, Foundations of Mathematics Grade 11, or Apprenticeship and Workplace Mathematics Grade 11. Mature applicants without Mathematics 11 may write the mathematics diagnostic test (MDT), administered by Okanagan College. A minimum score of 16/25 on the MDT is required.
- Private Pilot License.
- Category 1 Aviation Medical.

- Letter of recommendation from the Southern Interior Flight Centre indicating successful completion of a personal interview, aptitude test, and proof of financial ability.

NOTE: Private pilot training requires two months of full-time attendance and up to six months of part-time attendance. Contact the flying school for details.

**Proposed:**

- B.C. secondary school graduation (or its equivalent), or mature student status.
- English 12 with minimum 60% or alternatives.
- Mathematics 11 with a minimum 60% or alternatives
- Category 1 Aviation Medical.
- Letter of recommendation from the Southern Interior Flight Centre indicating successful completion of a personal interview, aptitude test, and proof of financial ability.

NOTE: Canadian private pilot training is included in the program and requires a minimum of two semesters of full-time attendance. Students must complete the Canadian Private Pilot Licence prior to continuing in the program. Students with a current valid Canadian Private Pilot's licence at admission, with approval of Southern Interior Flight Centre, will be granted exemptions from the private pilots training courses and labs - AVIA 104, AVIA 105, AVIA 106, and AVIA 107. Contact the flying school for details.

**Reason:** To remove the requirement for a Private Pilot Licence and to update Mathematics requirement.

**Graduation requirements:**

**Current:**

A diploma in Commercial Aviation is awarded to students who successfully complete the 24 credits of required business, communication and math courses listed in the program outline and present a letter from Southern Interior Flight Centre indicating satisfactory completion of aviation theory courses, Transport Canada Commercial Pilot License, a Multi-Engine Instrument rating, and the IATRA written exam.

**Proposed:**

A diploma in Commercial Aviation is awarded to students who successfully complete the 24 credits of required business, communication and math courses listed in the program outline and present a letter from Southern Interior Flight Centre indicating satisfactory completion of aviation theory courses, Transport Canada Commercial Pilot License, a Multi-Engine Instrument rating, and the IATRA written exam.

**Reason:** Updating to current conventions of the calendar

**Residency requirements:**

**Existing:**

For the **Commercial Aviation** diploma program, 100% of the program must be completed through OC

**Proposed:**

For the **Commercial Aviation** diploma program, 100% of the program must be completed through OC except for the Canadian Private Pilot's Licence portion of the program.

**Reason:**

Some students will enter the program with the Canadian Private Pilots licence completed

**Additional student costs:**

Students who complete the Canadian Private Pilots Licence as part of the program will have increased cost for the diploma but not overall. Costs for the CPPL would have had to been paid prior to admission for these students. Now these costs are part of the program and eligible for financial aid.

**Program outline:**

| Old   | New   |
|---|---|
| Students in the program are scheduled to take the BUAD courses in combined sections of first- and second-year students. | Students must complete the program as prescribed below: |
| <b>Semester 1</b>   | <b>Required aviation courses*:</b>                      |
| AVIA 112 Navigation and Air Regulations I   | AVIA 104 Introduction to Aviation Theory                |

|  |   |
|--|---|
| AVIA 113 Meteorology I                               | AVIA 105 Aviation Language Proficiency  |
| AVIA 114 Flight and Aircraft Systems I               | AVIA 106 Pilot Skills Lab 1   |
| AVIA 115 Flight Lab I                                | AVIA 107 Pilot Skills Lab 2   |
| CMNS 112 Professional Writing I                      | AVIA 112 Navigation and Air Regulations I   |
| BUAD 123 Management Principles                       | AVIA 113 Meteorology I  |
| <b>Semester 2</b>                                    | AVIA 114 Flight and Aircraft Systems I  |
| AVIA 122 Navigation and Air Regulations II           | AVIA 115 Flight Lab I   |
| AVIA 123 Meteorology II                              | AVIA 122 Navigation and Air Regulations II  |
| AVIA 124 Flight and Aircraft Systems II              | AVIA 123 Meteorology II   |
| AVIA 125 Flight Lab II                               | AVIA 124 Flight and Aircraft Systems II   |
| BUAD 128 Computer Applications I                     | AVIA 125 Flight Lab II  |
| BUAD 262 Organizational Behaviour                    | AVIA 212 Advanced Flight Operations I   |
| <b>Semester 3</b>                                    | AVIA 213 Instrument Procedures  |
| AVIA 212 Advanced Flight Operations I                | AVIA 214 Advanced Avionics  |
| AVIA 213 Instrument Procedures                       | AVIA 215 Flight Lab III   |
| AVIA 214 Advanced Avionics                           | AVIA 222 Advanced Flight Operations II  |
| AVIA 215 Flight Lab III                              | AVIA 225 Flight Lab IV  |
| BUAD 116 Marketing                                   | AVIA 226 Human Factors  |
| MATH 114 Business Mathematics                        | AVIA 227 Aviation Skills  |
| <b>Semester 4</b>                                    |   |
| AVIA 222 Advanced Flight Operations II               | <b>Required academic courses**:</b>   |
| AVIA 225 Flight Lab IV                               | <a href="#">BUAD 111</a> Financial Accounting I   |
| AVIA 226 Human Factors                               | <a href="#">BUAD 116</a> Marketing  |
| AVIA 227 Aviation Skills                             | <a href="#">BUAD 123</a> Management Principles  |
| <a href="#">BUAD 111</a> Financial Accounting I      | <a href="#">BUAD 128</a> Computer Applications I  |
| <a href="#">BUAD 251</a> Personal Financial Planning | <a href="#">BUAD 251</a> Personal Financial Planning  |
|  | <a href="#">BUAD 262</a> Organizational Behaviour   |
|  | <a href="#">CMNS 112</a> Professional Writing I   |
|  | <a href="#">MATH 114</a> Business Mathematics   |
|  |   |
|  | Notes:  |
|  | * Aviation course must be taken in a prescribed order and must be taken in concurrent blocks, see courses descriptions for details. |
|  | ** 24 credits of academic courses must be completed as part of this program; substitute courses may be approved as appropriate.     |

**Implementation date:** September 2017

**Costs:** n/a

## Arts and Foundational Programs

**HIST 230 – 3 – 3      Warfare and Terrorism Since 1945**

**Rationale:**

This course should appeal to Arts students but also to business students and students considering careers in teaching, government, law, international affairs, intelligence, security, and the military. This is a topical issue for society, and ignorance is not a defence against warfare and terrorism.

**Description:**

Warfare and Terrorism since 1945 is a survey of the developments in warfare and terrorism since the last year of the Second World War when most of the elements of modern warfare and conflict emerged. Topics include: nuclear warfare, conventional warfare, guerrilla warfare, special forces warfare, computer and cyber warfare, suicide weapons, and terrorism. Across these topics, terrorism will be studied as a concept that has changed over the course of history, and as a tactic that deliberately and violently targets non-combatants in order to achieve a political or religious aim.

**Prerequisites:** none

**Implementation date:** September 2017

**Costs:** none

**ECON 231 – 3 – 3 Introduction to Behavioural Economics**

**Rationale:**

Behavioural Economics is the newest and most influential areas of economics today. Several best-selling books on decision making (Blink, The Power of Thinking Without Thinking; Nudge, Improving Decisions About Health, Wealth and Happiness; and How We Decide) all touch on some aspects of behavioural economics. This new area of economics is very popular as it helps us understand why we don't always make rational decision and can help us learn how to make better decisions in the future. The department has assessed a strong demand for this course. This course is an introduction to behavioural economics, and will be of interest to anyone with an interest in human economic behaviour. This course reflects new developments in the field of Economics, and introduces students to a relatively new field which has been shown to have impact on finance, marketing, management, industrial organization and politics.

**Description:**

Behavioural economics examines traditional economic decision making and practices, but with additional focus on the relevance of psychological and social phenomena. From the discipline perspective of Economics, this course identifies the psychological assumptions behind traditional economic theories and economic models, and then challenges those assumptions in the light of competing data on human thought and behaviour. This course offers critical examination of traditional economic theories' assumptions of generalized rational decision-making.

**Prerequisites:** Econ 115 (PSYC 111 or PSYC 121 are recommended)

**Implementation date:** September 2017

**Costs:** Library one-time \$110.

**ECON 115 – 3 – 3 Principles of Microeconomics**

**Course revision:**

- Description

**Rationale:**

Previously there were three accounting designations in Canada. Chartered Accountant (CA), Certified General Accountant (CGA), and Certified Management Accountant (CMA). These three bodies have merged and become a single designation Chartered Professional Accountant (CPA). This bulk proposal is to update references in multiple course descriptions to use the new designation in the references to credits: "CPA credit".

**Course description:**

**Current:**

This course is the "micro" half of the standard university-level introductory course in economic institutions and theory. It deals with supply and demand, the analysis of the firm under different market structures, markets for factors of production, and the distribution of income. CGA, CMA credit. (3,0,0). Also offered by Distance Education.

**Proposed:**

This course is the "micro" half of the standard university-level introductory course in economic institutions and theory. It deals with supply and demand, the analysis of the firm under different market structures, markets for factors of production, and the distribution of income. CPA credit. (3,0,0). Also offered by Distance Education.

**Implementation date:** September 2017

**Costs:** n/a

**ECON 125 – 3 – 3 Principles of Macroeconomics**

**Course revision:**

- Description

**Rationale:**

Previously there were three accounting designations in Canada. Chartered Accountant (CA), Certified General Accountant (CGA), and Certified Management Accountant (CMA). These three bodies have merged and become a single designation Chartered Professional Accountant (CPA). This bulk proposal is to update references in multiple course descriptions to use the new designation in the references to credits: "CPA credit".

**Course description:**

**Current:**

This course is the "macro" half of the standard university-level introduction to economic institutions and theory. It deals with national income theory, money and banking, fiscal and monetary policies and international trade, with an emphasis on the Canadian economy and its problems. CGA, CMA credit. (3,0,0). Also offered by Distance Education.

**Proposed:**

This course is the "macro" half of the standard university-level introduction to economic institutions and theory. It deals with national income theory, money and banking, fiscal and monetary policies and international trade, with an emphasis on the Canadian economy and its problems. CPA credit. (3,0,0). Also offered by Distance Education.

**Implementation date:** September 2017

**Costs:** n/a

**SOCI 213 – 3 – 3 Sex, Gender and Society I**

**Course revision:**

- Prerequisites

**Rationale:**

The department has decided to reduce the number of course prerequisites for this course from two to one. The reduction will make this course more accessible to students and align us with the sociology program of major universities in the province.

**Prerequisites:**

|                      | Current               | Proposed |
|----------------------|-----------------------|----------|
| <b>Prerequisites</b> | SOCI 111 and SOCI 121 | SOCI 111 |

**Implementation date:** September 2017

**Costs:** n/a

**SOCI 217 – 3 – 3 Consumer Society**

**Course revision:**

- Description
- Prerequisites

**Rationale:**

The calendar description needs to be updated to reflect recent research and new approaches to consumer society. The department has decided to reduce the number of course prerequisites for this course from two to one. The reduction will make this course more accessible to students and align us with the sociology program of major universities in the province.

**Course description:****Current:**

This course introduces students to classical and contemporary theories of modern consumption and examines recent research on consumer society. Students will be able to think critically about modern consumption, decipher the theoretical language that frames the current research on consumption, and identify what is at stake in the discussion of that research.

**Proposed:**

This course provides students with an overview of theories and debates about consumption in sociology and related disciplines. It examines consumer society and culture in relation to topics such as identity, desire, social inequality, political economy, globalization, the environment, and social change. Students will be engaged in analyzing political, socioeconomic, and cultural aspects of consumption in sociological context. They will also have an opportunity to explore alternative visions and practices.

**Prerequisites:**

|                      | <b>Current</b>        | <b>Proposed</b> |
|----------------------|-----------------------|-----------------|
| <b>Prerequisites</b> | SOCI 111 and SOCI 121 | SOCI 111        |

**Implementation date:** September 2017

**Costs:** n/a

**SOCI 250 – 3 – 3      Crime and Society****Course revision:**

- Prerequisites

**Rationale:**

The department has decided to reduce the number of course prerequisites for this course from two to one. The reduction will make this course more accessible to students and align us with the sociology program of major universities in the province.

**Prerequisites:**

|                      | <b>Current</b>        | <b>Proposed</b> |
|----------------------|-----------------------|-----------------|
| <b>Prerequisites</b> | SOCI 111 and SOCI 121 | SOCI 111        |

**Implementation date:** September 2017

**Costs:** n/a

**SOCI 260 – 3 – 3      Youth, Crime and Deviance****Course revision:**

- Prerequisites

**Rationale:**

The department has decided to reduce the number of course prerequisites for this course from two to one. The reduction will make this course more accessible to students and align us with the sociology program of major universities in the province.

**Prerequisites:**

|                      | <b>Current</b>        | <b>Proposed</b> |
|----------------------|-----------------------|-----------------|
| <b>Prerequisites</b> | SOCI 111 and SOCI 121 | SOCI 111        |

**Implementation date:** September 2017

**Costs:** n/a

**SOCI 295 – 3 – 3      Current Topics in Sociology****Course revision:**

- Prerequisites



**Rationale:**

The Department has decided to reduce the number of course prerequisites for this course from two to one. This change will make this course more accessible to students and align us with the sociology program of major universities in the province.

**Prerequisites:**

|                      | <b>Current</b>        | <b>Proposed</b> |
|----------------------|-----------------------|-----------------|
| <b>Prerequisites</b> | SOCI 111 and SOCI 121 | SOCI 111        |

**Implementation date:** September 2017

**Costs:** n/a

**Candidates for Graduation approved – May 29, 2017 Operations Committee Meeting**

| <b>Program</b>  | <b># of Student</b> |
|---|---------------------|
| Associate of Arts Degree                                      | 44                  |
| Advanced Certificate in Communications                        | 2                   |
| Associate of Science Degree                                   | 22                  |
| Bachelor of Business Administration                           | 114                 |
| Bachelor of Computer Information Systems                      | 5                   |
| Business Administration Certificate                           | 4                   |
| Business Administration Diploma                               | 102                 |
| Business Studies Certificate                                  | 6                   |
| Civil Engineering Technology Diploma                          | 9                   |
| Commercial Aviation Diploma                                   | 4                   |
| Computer Information Systems Diploma                          | 20                  |
| Culinary Management Diploma                                   | 2                   |
| Diploma in Communications, culture and Journalism Studies     | 1                   |
| Diploma in Criminal and Social Justice                        | 26                  |
| Diploma in Environmental Studies                              | 11                  |
| Diploma in General Studies                                    | 4                   |
| Diploma in Writing and Publishing                             | 1                   |
| Early Childhood Education Diploma                             | 12                  |
| Electronic Engineering Technology Diploma                     | 15                  |
| Health Care Assistant   | 1                   |
| Human Kinetics Diploma  | 16                  |
| International Development Diploma                             | 5                   |
| Medical Administrative Assistant Certificate                  | 1                   |
| Network and Telecommunications Engineering Technology Diploma | 16                  |
| Office Assistant Certificate                                  | 1                   |
| Post-Baccalaureate Diploma in Accounting                      | 3                   |
| Sustainable Construction Management Technology Diploma        | 12                  |
| Water Engineering Technology Diploma                          | 2                   |
| <b>Total</b>  | <b>461</b>          |