



## COURSE OUTLINE: AVT202 - INTRO TO AVIATION II

Prepared: Paul Bursche

Approved: Martha Irwin, Chair, Community Services and Interdisciplinary Studies

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| <b>Course Code: Title</b>  | AVT202: INTRODUCTION TO AVIATION II  |   |
| <b>Program Number: Name</b>  | 1105: GAS - ONE-YEAR   |   |
| <b>Department:</b>   | GENERAL ARTS & SCIENCE   |   |
| <b>Semesters/Terms:</b>  | 20W  |   |
| <b>Course Description:</b>   | <p>This course builds on AVT102 and continues to incorporate a survey of topic areas that shape the aviation industry in Canada. Key areas include navigation, the Canadian Aviation Regulations (CARs), aircraft maintenance, and aviation safety. The nature and impact of each of these topics is explored through a combination of lecture, class discussion and presentations.</p> <p>Students will collaborate with industry professionals and create an engaging outreach presentation on an aviation-related topic of their choice. Multi-media, guest speakers and other practical approaches are suggested to maximize presentation effectiveness.</p>   |   |
| <b>Total Credits:</b>  | 2  |   |
| <b>Hours/Week:</b>   | 2  |   |
| <b>Total Hours:</b>  | 30   |   |
| <b>Prerequisites:</b>  | There are no pre-requisites for this course.   |   |
| <b>Corequisites:</b>   | There are no co-requisites for this course.  |   |
| <b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>  | <p><b>1105 - GAS - ONE-YEAR</b></p> <p>VLO 1 Develop, through general knowledge gained in a wide range of subjects, insight into both self and society.</p> <p>VLO 3 Understand and utilize critical thinking processes and problem solving techniques.</p>  |   |
| <small>Please refer to program web page for a complete listing of program outcomes where applicable.</small> |  |   |
| <b>Essential Employability Skills (EES) addressed in this course:</b>  | <p>EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</p> <p>EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>EES 5 Use a variety of thinking skills to anticipate and solve problems.</p> <p>EES 6 Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.</p> <p>EES 10 Manage the use of time and other resources to complete projects.</p> <p>EES 11 Take responsibility for ones own actions, decisions, and consequences.</p> |   |
| <b>Course Evaluation:</b>  | Passing Grade: 50%, D  |   |
| <b>Course Outcomes and Learning Objectives:</b>  | <b>Course Outcome 1</b>  | <b>Learning Objectives for Course Outcome 1</b> |



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|  | Demonstrate an understanding of key elements critical to the aviation industry in Canada.  |   |
|  | <b>Course Outcome 2</b>  | <b>Learning Objectives for Course Outcome 2</b> |
|  | Examine environmental concerns associated with aviation. Collaborate with team members and develop public speaking skills by developing an outreach learning presentation. |   |

**Evaluation Process and Grading System:**

| <b>Evaluation Type</b> | <b>Evaluation Weight</b> |
|------------------------|--------------------------|
| Final Exam             | 40%                      |
| Midterm                | 30%                      |
| Outreach Project       | 30%                      |

**Date:**

January 7, 2020

**Addendum:**

Please refer to the course outline addendum on the Learning Management System for further information.

