



## COURSE OUTLINE: AVT102 - INTRO TO AVIATION I

Prepared: Paul Bursche

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

<b>Course Code: Title</b>	AVT102: INTRODUCTION TO AVIATION I	
<b>Program Number: Name</b>	1105: GAS - ONE-YEAR	
<b>Department:</b>	GENERAL ARTS & SCIENCE	
<b>Semesters/Terms:</b>	19F	
<b>Course Description:</b>	This course incorporates a survey of topic areas that impact the aviation industry in Canada. Key areas include aviation history, civil and military aviation, human factors, airspace and air traffic control systems, airport management, and aviation safety. The nature and impact of each of these topics is explored through a combination of lecture, class discussion and activities, and student presentations.	
<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>	<b>1105 - GAS - ONE-YEAR</b>	
<b>Please refer to program web page for a complete listing of program outcomes where applicable.</b>	VLO 1	Develop, through general knowledge gained in a wide range of subjects, insight into both self and society.
	VLO 2	Develop flexibility and clarity of both thought and expression in order to develop communications competence to a level required by business and industry.
<b>Essential Employability Skills (EES) addressed in this course:</b>	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.
	EES 2	Respond to written, spoken, or visual messages in a manner that ensures effective communication.
	EES 6	Locate, select, organize, and document information using appropriate technology and information systems.
	EES 7	Analyze, evaluate, and apply relevant information from a variety of sources.
	EES 10	Manage the use of time and other resources to complete projects.
	EES 11	Take responsibility for ones own actions, decisions, and consequences.
<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>
	Demonstrate your understanding of key elements critical to the aviation industry in Canada and Internationally. Describe	



	a range of professional and safety issues, give examples of domestic and international regulatory and lab our issues, and examining environmental concerns associated with aviation.											
	<b>Course Outcome 2</b>	<b>Learning Objectives for Course Outcome 2</b>										
	Collaborate with team members and develop public speaking skills by developing an outreach learning presentation.											
<b>Evaluation Process and Grading System:</b>	<table border="1"> <thead> <tr> <th>Evaluation Type</th> <th>Evaluation Weight</th> </tr> </thead> <tbody> <tr> <td>Attendance</td> <td>5%</td> </tr> <tr> <td>Aviation Outreach Project</td> <td>30%</td> </tr> <tr> <td>Final Exam</td> <td>40%</td> </tr> <tr> <td>Midterm Exam</td> <td>25%</td> </tr> </tbody> </table>		Evaluation Type	Evaluation Weight	Attendance	5%	Aviation Outreach Project	30%	Final Exam	40%	Midterm Exam	25%
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<b>Date:</b>	September 3, 2019											
<b>Addendum:</b>	Please refer to the course outline addendum on the Learning Management System for further information.											