

Aeronautics I - Sec 1 & 2

Version 4

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Students learn the basic theory of flight and about; aircraft engines, airframes, propellers, aircraft instruments, aircraft performance, and aeronautic facilities. Students also study the Canadian airspace structure, aeronautical radio communications, personnel and aircraft licensing, air traffic rules, and medical factors on flight safety.

Section 1:

College Course (Ministry Code)	AER121 PXX (TTW4T)
Start/End Dates	February 24, 2026 to June 2, 2026
Class Day/Time	Tuesday from 4:00 p.m. to 5:00 p.m. + 2 hours of asynchronous work per week
Location/delivery	Online
School Board Partnerships	PVNCCDSB
Specialist High Skills Major (SHSM) Sectors	Aviation & Aerospace, Transportation
Course Outline	Aeronautics I
Pathways to the full-time Seneca programs	<ul style="list-style-type: none">Aviation OperationsAviation Safety

Section 2:

College Course (Ministry Code)	AER121 NDC (TTW4T)
Start/End Dates	February 26, 2026 to June 4, 2026
Class Day/Time	Thursday from 3:20 p.m. to 6:00 p.m.
Location/delivery	Newnham Campus in-person
School Board Partnerships	DPCDSB, PDSB, TCDSB, TDSB, YCDSB, YRDSB
Specialist High Skills Major (SHSM) Sectors	Aviation & Aerospace, Transportation
Course Outline	Aeronautics I
Pathways to the full-time Seneca programs	<ul style="list-style-type: none">Aviation OperationsAviation Safety