

PROGRAM PLANNING WORKSHEET

AVIATION DIPLOMA

This information is provided to act as a guide for your course selection throughout your degree, and takes into account course levelling and prerequisites. Your order of courses is ultimately determined by prerequisites and course scheduling, and you don't have to follow this exact timeline.

YEAR 1

MAJOR REQUIREMENTS

- ☐ AIRF 1101 - Introduction to Aviation Navigation (F)
- ☐ AIRF 1109 - Introduction to Aviation Meteorology (F)
- ☐ AIRF 1130 - Aircraft Engines and Systems (F)
- ☐ AIRF 2101 - Aviation History and Air Law (W)
- ☐ AIRF 2111 - Aeronautics, Industry and Flight Operations (W)
- ☐ AIRF 2209 - Advanced Aviation Meteorology (W)
- ☐ AIRF 2210 - Human Factors, Safety and Aviation Technology (W)

GENERAL EDUCATION REQUIREMENTS

- ☐ GNED 11XX - Foundation Cluster 1 _____
- ☐ GNED 14XX - Foundation Cluster 4 _____
- ☐ One (1) of: GNED 12XX - Foundation Cluster 2 or GNED 13XX - Foundation Cluster 3 _____

(Students will have to complete Foundation GNEDs from all four Clusters, but only have room to take three in first year. The remaining Foundation GNED is recommended to be taken in second year)

(F) = Fall semester only (W) = Winter semester only

YEAR 2

MAJOR REQUIREMENTS

- ☐ AIRF 3202 - Multi-Engine Instrument Rating (F)
- ☐ AIRF 3206 - CRM-TEM and Two Crew Coordination (W)
- ☐ AIRF 3242 - Advanced Aviation Psychology (W)
- ☐ HRES 2170 - Introduction to Human Resources
- ☐ LSCM 3403 - Operations Management
- ☐ MGMT 2130 - Management Principles and Practices
- ☐ MGMT 2262 or ☐ Any MATH 1000-Level course _____
- ☐ Approved Business Option _____

GENERAL EDUCATION REQUIREMENTS

- ☐ Remaining Foundation GNED course _____
- ☐ GNED Tier 2, Any Cluster _____

*Business Options include any of the following: ACCT 2121, ECON 1101, ECON 1103, ENTR 2301, INBU 2201, INBU 3301, INBU 3302, INBU 3304, INBU 3306, MGMT 3210, MGMT 3230, MGMT 3276, MKTG 2150, or SINV 2201

FLIGHT TRAINING

PPL - PRIVATE PILOT LICENSE TRAINING

Ground School is twelve (12) weeks, two (2) evenings a week for three (3) hours each session. Attendance is required by Transport Canada.

After one (1) week of Ground School, students may be booked for the first PPL course. Ideal progression is as follows:

- ☐ PPL1 - 20 days
- ☐ PPL2 - 18 days
- ☐ PPL3 - 24 days
- ☐ PPL4 - 28 days
- ☐ PPL5 - 16 days
- ☐ PPL6 - 18 days

PPL Transfer: If you have started your PPL elsewhere and wish to complete at MRU, please submit your PTR (Pilot Training Record) in Flight-Logger. It will then be reviewed by the Aviation team to determine where you fit in MRU's PPL program.

FLTR - COMMERCIAL PILOT LICENSE TRAINING

Students who have completed their PPL through MRU will have FLTR 1100 marked as satisfied.

Ideal progression is as follows:

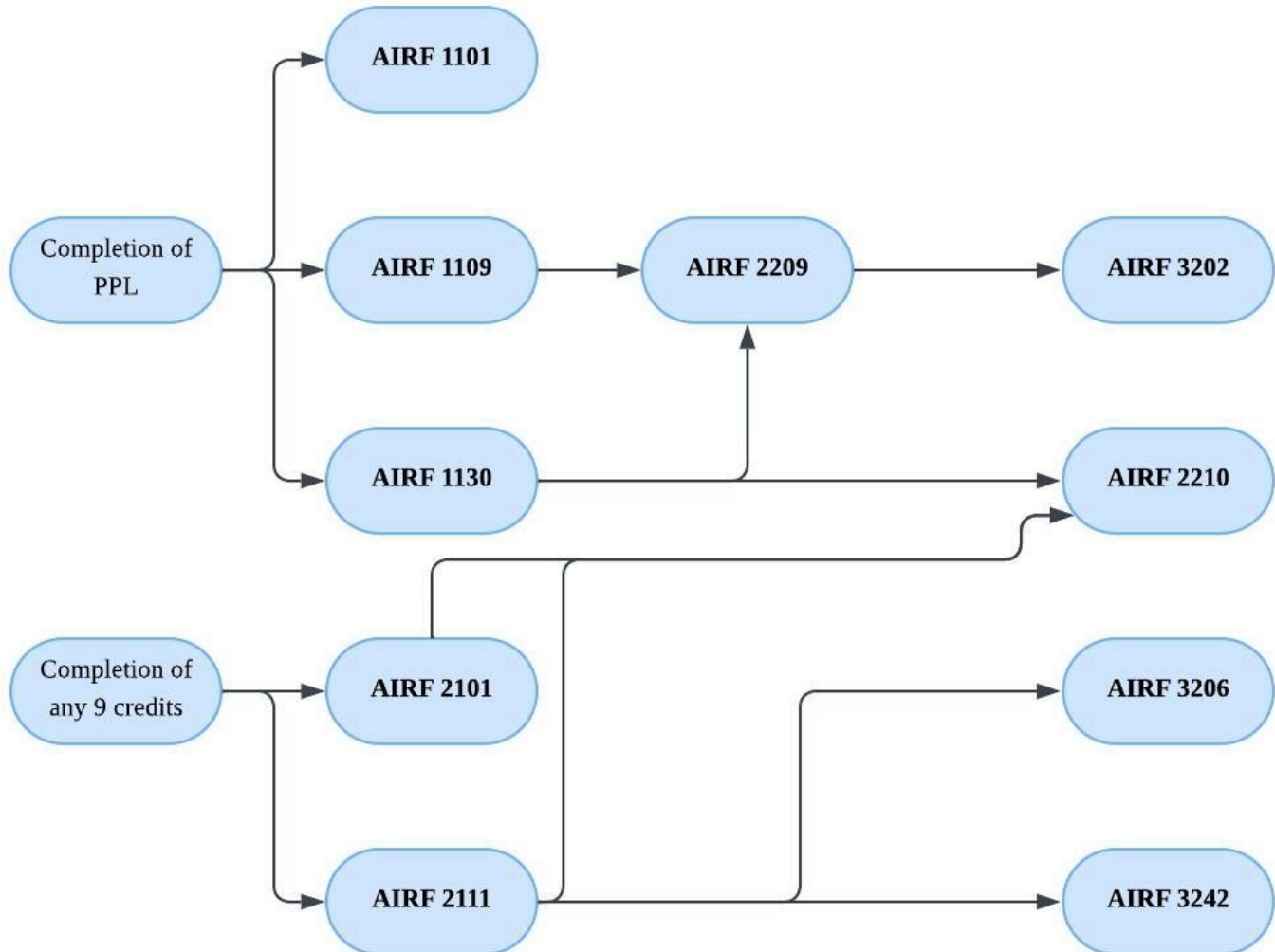
- ☐ FLTR 1100 - 22 days
- ☐ FLTR 1101 - 36 days
- ☐ FLTR 1102 - 36 days
- ☐ FLTR 1103 - 40 days
- ☐ FLTR 1105 - 22 days
- ☐ FLTR 2102 - 28 days
- ☐ FLTR 2103 - 30 days
- ☐ FLTR 2104 - 20 days
- ☐ FLTR 2105 - 12 days
- ☐ FLTR 2106 - 34 days

Please note: Many courses have prerequisites. All students are responsible to ensure that they have the appropriate prerequisites before enrolling in their courses. Please refer to the Mount Royal University Calendar for prerequisite listings. Every effort is made to ensure this document is up-to-date, but in the event of a discrepancy between this degree checklist and the academic calendar, the academic calendar is deemed correct.

2026-27 CALENDAR YEAR



Planning your Aviation Diploma coursework



AVIA Terminology

The Aviation Diploma is made up of:

- **15 major** courses (including AIRF and Business courses)
- **5 General Education** courses (the breadth of your diploma)
- **PPL** courses (non-credit and scheduled through aviation@mtroyal.ca, only for students who have not completed their PPL by September 1st)
- **FLTR** courses (non-credit and scheduled through aviation@mtroyal.ca, designed to provide commercial flight training and multi-engine instrument rating certification mandated by Transport Canada)

What are...

Pre-requisites - courses that must successfully be completed *PRIOR* to taking a higher-level course (i.e. AIRF 1109 is a pre-requisite for AIRF 2209).

Recommended preparation - where having prior coursework in the subject may prove beneficial to students, but is not required for higher-level courses.

Advice from your Advisors

- Consider a balanced approach when picking your courses
 - * Take major and general education courses each semester.
 - * Consider your personal strengths and weaknesses when picking courses to achieve a reasonable courseload and workload.
 - * Keep in mind your commitments outside of the classroom (flight training, work, student clubs, volunteering, etc.) when determining your schedule.
- Communicate any difficulties that you are having with your professor - the earlier you identify any issues, the earlier you can address them!
- Business and general education courses are frequently offered in the Fall, Winter, and Spring semesters, but AIRF courses are only offered once per year or only in the Fall and Winter. Consult with your Advisor if you have questions.