

PROGRAM PLANNING WORKSHEET

AVIATION MANAGEMENT (FLIGHT CREW OPERATIONS CONCENTRATION)

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.

This worksheet assumes you do not have a PPL completed upon admission to the BAM program. Please consult with advising if you already have your PPL.

YEAR 1

MAJOR REQUIREMENTS

- AIRF 2101 - Aviation History and Air Law (W)
- AIRF 2111 - Aeronautics, Industry and Flight Operations (W)
- HRES 2170 - Introduction to Human Resources
- LSCM 2201 - Intro to Logistics and Supply Chain Management
- MGMT 2130 - Management Principles and Practices
- MGMT 2262 - Statistics and Analytics for Business

GENERAL EDUCATION REQUIREMENTS

- GNED 11XX - Foundation Cluster 1 _____
- GNED 12XX - Foundation Cluster 2 _____
- GNED 13XX - Foundation Cluster 3 _____
- GNED 14XX - Foundation Cluster 4 _____

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

To declare a Concentration in Flight Crew Operations, please declare online at mru.ca/studentforms

YEAR 2

CONCENTRATION REQUIREMENTS

- AIRF 1101 - Introduction to Aviation Navigation (F)
- AIRF 1109 - Introduction to Aviation Meteorology (F)
- AIRF 1130 - Aircraft Engines and Systems (F)
- AIRF 2209 - Advanced Aviation Meteorology (W)
- AIRF 2210 - Human Factors, Safety and Aviation Technology (W)

MAJOR REQUIREMENTS

- ACCT 2121 - Financial Accounting Concepts
- AIRF 3206 - CRM-TEM and Two Crew Coordination (W)
- AIRF 3242 - Advanced Aviation Psychology (W)
- MKTG 2150 - Fundamentals of Marketing

GENERAL EDUCATION REQUIREMENTS

- GNED Tier 2, Cluster 1 _____

YEAR 3

MAJOR REQUIREMENTS

- AIRF 4201 - Airline Operations and Management (F)
- AIRF 4202 - Airport Management (F)
- AIRF 4203 - Air Cargo Supply Chain Logistics (W)
- AIRF 4204 - Air Transport Economics/Global Aviation Business (W)
- AIRF 4205 - Life Cycle Analysis - Aviation Systems and Programs (W)
- LSCM 3403 - Operations Management

CONCENTRATION REQUIREMENTS

- AIRF 3202 - Multi-Engine Instrument Rating (F)

GENERAL EDUCATION REQUIREMENTS

- GNED Tier 2 } _____
- GNED Tier 2 } _____
- GNED Tier 3, Any Cluster _____

Must select from two of Clusters 2, 3 or 4

YEAR 4

MAJOR REQUIREMENTS

- AIRF 4206 - Aviation Environmental Social Governance (F)
- AIRF 5201 - Aviation Strategic Management (F)
- ECON 1101 - Principles of Microeconomics
- Take one (1) of: LSCM 3407 - Business Negotiations/Project Management or MGMT 3269 - Project Management

GENERAL EDUCATION REQUIREMENTS

- GNED Tier 3 } _____
- GNED Tier 3 } _____

Must select from a minimum of 2 Clusters

ELECTIVES

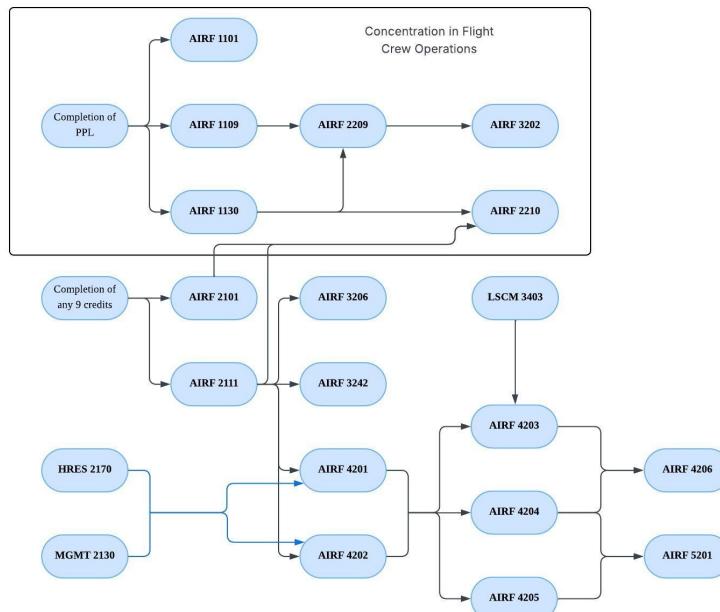
- Elective #1 _____
- Elective #2 _____
- Elective #3 _____
- Elective #4 _____

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 Management coursework



BAM Terminology

The BAM is made up of:

- **20 major courses** (that all BAM students must take)
- **6 concentration courses** (largely dependent on if you are pursuing flight training or not)
- **10 General Education courses** (the breadth of your degree)
- **4 elective courses** (courses of your choice, but could include minor coursework, further coursework in your intended field, international exchange courses, and field school opportunities)

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, general education and elective courses each semester.
 - * Consider your personal strengths and weaknesses when picking courses to achieve a reasonable course load 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!
- The majority of core BAM courses are offered in the Fall, Winter and Spring semesters - but some AIRF courses are only offered once per year or only in the Fall and Winter. Consult with your Advisor if you have questions.

Outside the Classroom - Things to Consider

FIRST YEAR



Courses include common first-year introductory business courses and General Education courses

- Explore minor/concentration options
- Begin PPL flight training/ground school (if pursuing flight training)
- Attend Career Services workshops
- Attend Student Learning Services workshops
- Take advantage of a free MRU Recreation membership

SECOND YEAR



Coursework expands on foundation business courses and introduces students to Aviation-specific courses

- Declare your concentration
- Begin FLTR courses (if pursuing flight training)
- Join Aviation Student Executive and SAMRU clubs
- Meet with your Academic Advisor
- Use mruGradU8 to stay on track
- Sign up for the Student Job Board to secure relevant summer work experience

THIRD YEAR



Courses focus on more advanced Aviation Management and concentration-specific courses

- Explore volunteer opportunities
- Go to workshops, panel discussions and conferences
- Explore mentorship opportunities
- Explore international exchange, field school and summer exchange opportunities
- Check in with your Academic Advisor to make sure you're on track

FOURTH YEAR



Courses include capstones in Aviation Management, requiring students to apply the knowledge they've gained at MRU

- Apply to graduate
- Explore graduate degree and post-graduate opportunities
- Request a critique of your resume with Career Services via email
- Consider various research opportunities, including taking a directed readings course