**GEOGRAPHY & ENVIRONMENT & COMMERCIAL AVIATION MANAGEMENT (11.0 courses)**

### Module Requirements

- **0.5: Geography 2210A/B** Intro to Statistics for Geographers (must be taken in Year 2)  
  *In cases where an antirequisite statistics course has been taken, then an additional 0.5 course numbered 2200 or above in Geography must be taken to make up the 11.0 courses required for the module.*

- **2.0: Geography 2220A/B** GIS I, 2230A/B Remote Sensing  
  2240A/B Introductory Cartography  
  2310A/B Weather & Climate

- **3.0: MOS 1022F/G** Intro to Aviation  
  3305A/B Human Factors in Aviation  
  3306A/B Aviation Law  
  4405F/G Airline Planning & Management  
  4406F/G Airline Operation & Management  
  4409F/G Aviation Safety

- **1.0: Geography 2300A/B** Geomorphology & Hydrology  
  2410A/B Indigenous Environments  
  2420A/B Economic Geography  
  2430A/B Public Health & Environment  
  2460F/G Intro to Urban Development

- **0.5: Geography 3210A/B** Geocomputation  
  3211A/B Spatial Statistics  
  3222A/B GIS II  
  3231A/B Adv Topics in Remote Sensing  
  3250A/B Soc Sci Research Methods in Geog  
  3421A/B Location Theory & Analysis  
  4220A/B The GeoWeb & Geomedia

- **1.0: Geography 2132A/B** Digital Earth  
  2133A/B Climate Change  
  3311A/B Micrometeorology  
  3334A/B Geomorphology of River Channels  
  3341A/B Hydrology  
  3350A/B Environmental Change  
  3352A/B Paleolimnology & Global Environmental Change

- **1.0: Geography 2200-4999**, History 2814F/G The History of Aviation, or **MOS 2199Y** Professional Pilot Academic Internship I

- **2.0: Geography 2200-4999**, MOS 3199Y Professional Pilot Academic Internship II, 4199Y Professional Pilot Academic Internship III

---

**Admission Requirements**

Completion of 1st yr requirements with no failures*. Students must have an average of at least 73% on, and no grade less than 60 in any of the 3.0 principal courses:

- **1.0: Geography 1200A/B** The Climate Emergency, 1300A/B Intro to the Physical Environment, 1400F/G Intro to the Human Environment, 1500F/G Environment & Development Challenges, 2131A/B Natural Environment, 2132A/B Digital Earth, 2133A/B Climate Change, 2142A/B Geopolitics, 2152F/G Geography of Hazards, 2153A/B Environment, Economy, & Society, Environmental Science 1021F/G Environmental Sci & Sustainability

- **0.5: Computer Science 1025A/B** Computer Science Fundamentals, 1026A/B Computer Science Fundamentals I, or 1032A/B Information Systems & Design

- **1.5 courses numbered 2000-1999**

4. __________________ 5. __________________  

- *You may take senior courses only if you have completed all 1st year requirements or you are completing them concurrently.*

---

**Check List**

### Year 1

- 5.0 courses numbered 1001-1999 in at least four different subjects
- 1.0 course 1001-1999 from Arts OR Science
- 73% in 3.0 principal courses including 1.0 from Geog & 0.5 from Computer Science

**1st Year PAVG:** ________

---

**Essential Module:**

- 11.0 courses for the Module; count so far ______

**Essays:**

- 2.0 essay courses including 1.0 numbered 2000 or above

**Breadth:**

- 1.0 Category A course – Social Science
- 1.0 Category B course – Arts
- 1.0 Category C – Science

**Number of Courses:**

- 20.0 courses with no failures; count so far ______
- No more than 14.0 courses in a subject; count so far ______
- No more than 7.0 1st yr courses; count so far ______

**Averages:**

- 70% cumulative average in the Module
- 60% cumulative average in any additional Module taken
- 65% cumulative average on 20.0 courses successfully completed

**Grades:**

- Minimum mark of 60% for each course in the module
- Passing grade in each option

**2nd Year AVG:** ________

---

It is the student’s responsibility to check that all the graduation requirements have been met.