

NAME _____

STUDENT ID _____

Essential Studies Requirements:

Aviation Requirements:

I. Communication (9 credits minimum)

- Engl 110 Composition I 3 _____
 Engl 120 or Engl 125 3 _____
 (O) Comm 110 Fund. Public Spkng. 3 _____

II. Social Science (9 credits minimum)

Must be taken in a minimum of 2 departments. Make sure three credits are Global Diversity if testing out of Language .

- (U) _____ 3 _____
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III. Fine Arts and Humanities (9 credits minimum)

- (G) Lang 101 Foreign Lang. 4 _____
 (G) Lang 102 Foreign Lang. 4 _____
 (#) _____ 3 _____

This course must meet the Fine Arts Requirement

IV. Math, Science & Technology (9 credits minimum)

- (Q) AtSc 110 Meteorology I 4 _____
 (Q) Math 146 Applied Calculus 3 _____
 (Q) Phys 150 Physics for Aerospace 5 _____

V. Senior Capstone

- (A) Avit 485 Avit Senior Capstone 3 _____

Other Requirements:

- AtSc 231 Aviation Meteorology 4 _____

One of the Following:

- ISBE 320 Business Comm. 3 _____
 Engl 226 Intro to Creative Writing 3 _____
 Engl 308 Art of Writing Non Fiction 3 _____

Flight Courses

- Avit 102 Introduction to Aviation 5 _____
 Avit 221 Basic Attitude Inst. Flying 3 _____
 Avit 222* IFR Regulation & Procedures 3 _____

(*Physics 150 should be taken before or with this class)

- Avit 323** Aerodynamics – Airplanes 3 _____
 Avit 324** Aircraft Systems 3 _____

**these two courses must be taken together

- Avit 325 Multi-Engine Systems & Proced. 2 _____
 Avit 414 Certified Flight Instructor 5 _____
 Avit 415 Instrument Flight Instructor 4 _____
 Avit 480 Advanced Aircraft Operations 3 _____

Non-Flight Courses

- Avit 100 Aviation Orientation 1 _____
 Avit 103 Intro to Air Traffic Control 2 _____
 Avit 208 Aviation Safety 3 _____
 Avit 250 Human Factors 2 _____
 Avit 309 Flight Physiology 3 _____
 Avit 327 Gas Turbine Engines 2 _____
 Avit 403 Aerospace Law 3 _____
 Avit 411 Int'l & Long Range Nav. 3 _____
 Avit 421 Advanced Aerodynamics 3 _____
 Avit 428 Transport Category Systems 4 _____
 Avit 430 Crew Resource Mgmt. 3 _____

Two of the following:

- Avit 402 Airport Planning & Admin. 3 _____
 Avit 405 Airline Operations & Mgmt. 3 _____
 Avit 407 General Aviation Operations 3 _____

Electives as needed to meet Graduation Requirements

Note: The Aviation Faculty highly recommends that Aviation Students graduating with the Commercial Aviation major take upper level aviation electives to further develop their expertise in the aviation discipline.

A cumulative and institutional GPA of 2.5 is required to remain enrolled in Aviation courses.