



Applied Dispatching

AVIATN 4201

Credit Hours:

3.00 - 3.00

Course Levels:

Undergraduate (1000-5000 level)

Course Components:

Lecture

Course Description:

Study of dispatch fundamentals, aircraft systems, performance, ATC requirements, and the practical application of dispatching an aircraft. Note: Age Requirements: All students will be required to be 21 years of age upon completion of AVN 4201-Applied Aircraft Dispatch in order to receive a graduate certificate that allows you to sit for the FAA Aircraft Dispatch Practical Exam.

Prerequisites and Co-requisites:

Prereq: 4200.

Course Goals / Objectives:

- Develop an awareness of the aircraft, its systems, performance, ATC requirements, and the practical application of dispatching an aircraft.

Course Topics:

- Stage One: Regulations, advanced meteorology, aircraft systems, and advanced performance
- Preflight, flight planning, ATC Flight Plan Filing and Documentation, Briefing Techniques, Decision to operate a flight, and flight plan application
- Dispatch communication, ATC Responsibilities, traffic management, separation minimums
- Weight and Balance, operational control, special use airports

Designation:

Elective