

JAMESTOWN COMMUNITY COLLEGE
State University of New York

Master Course Syllabus

Course Title: Multi-Engine Flight

Course Abbreviation and Number: AVN 2350

Credit Hours: .5 **Division:** STEM **Course Type:** Lecture/Lab

Course Description: Provides advanced training in light twin-engine airplanes. Students will receive flight and ground instruction necessary for the FAA Commercial Pilot Practical Test AMEL (Airplane Multi-Engine Land).

Corequisites: AVN 1340 and AVN 1350; other: current FAA Third Class Medical Certificate.

Course Attributes: C,E

(C=Career, E=Elective, H=Humanities, L=Liberal Arts & Sciences, N=Mathematics/Sciences, S=Social Sciences, VEDP=Values, Ethics & Diverse Perspectives)
4-letter codes represent SUNY General Education Courses, please see below to determine which SUNY General Education requirement(s) is met.

Student Learning Outcomes:

These SLO's come from the FAA Code of Federal Regulations (CFR) § 61.107 Flight proficiency.

(2) For an airplane category rating with a multiengine class rating:

- (i) Preflight preparation;
- (ii) Preflight procedures;
- (iii) Airport and seaplane base operations;
- (iv) Takeoffs, landings, and go-arounds;
- (v) Performance maneuvers;
- (vi) Ground reference maneuvers;
- (vii) Navigation;
- (viii) Slow flight and stalls;
- (ix) Basic instrument maneuvers;
- (x) Emergency operations;
- (xi) Multiengine operations;
- (xii) Night operations, except as provided in §61.110 of this part; and
- (xiii) Postflight procedures.

Additional Student Learning Outcomes that meet SUNY General Education Requirements:

Does this course meet a SUNY General Education requirement(s)? Yes No

Topical Outline: See Student Learning Outcomes above.

Signatures and Dates:

Discipline Director: Richard J. Rupprecht

Date: 08/25/09

Assistant Dean: *Jean Schuader*

Date: 11/30/2009

Academic Affairs: CR

Date: 11/30/2009

Effective Date: Fall 2009