

SYLLABUS  
PART I  
EDISON STATE COMMUNITY COLLEGE  
AVN 217S MULTI-ENGINE CERTIFIED FLIGHT INSTRUCTOR FLIGHT LAB  
1 CREDIT HOUR

**COURSE DESCRIPTION**

Develop the aeronautical skills and experience to effectively teach in a complex multi-engine aircraft and meet the requirements of the Multi-Engine Certified Flight Instructor Rating (MEI). Prerequisite: AVN 214S and/or department permission. Lab fee.

**COURSE GOALS**

The student will:

Bloom's Level		Program Outcomes
5	1. Integrate flight instruction concepts to multi-engine aircraft.	2,9
3	2. Demonstrate the ability to perform all multi-engine maneuvers from the right seat.	2,9,10
5	3. Develop the ability to divide attention between teaching, aircraft control, traffic avoidance, and situational awareness.	2,9,10
5	4. Develop the skills to complete the FAA multi-engine instructor rating practical exam.	2
2	5. Review previously learned maneuvers and operations to commercial pilot standards.	2
2	6. Review aeronautical knowledge for the practical exam.	1,2

**CORE VALUES**

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State Community College. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce those Core Values wherever appropriate.

**TOPIC OUTLINE**

1. Multi-engine aircraft concepts pertaining to teaching
2. Multi-engine maneuvers from the right seat
3. Division of attention between teaching and aircraft control
4. MEI practical exam