



MASTER COURSE OUTLINE

Prepared By: Gregory Crane

Date: December 2013

COURSE TITLE

EFFECTIVE COMMUNICATION IN FLIGHT INSTRUCTION

GENERAL COURSE INFORMATION

Dept.: AVF

Course Num: 225

(Formerly:)

CIP Code: 49.0102

Intent Code: 21

Program Code:

Credits: 5

Total Contact Hrs Per Qtr.: 55

Lecture Hrs: 55

Lab Hrs:

Other Hrs:

Distribution Designation: General Elective (GE)

COURSE DESCRIPTION (as it will appear in the catalog)

This course covers the required areas of instructor knowledge, and is designed to aid the student in passing the appropriate FAA knowledge tests. It includes the learning process and emphasizes elements of effective communication. Methods of teaching and communicating are studied and practiced, as well as how to evaluate and critique through written and oral processes. Includes practice in classroom, one-to-one, and team teaching.

PREREQUISITES

AVF221, AVF223, & 252 or Chief Pilot Approval

TEXTBOOK GUIDELINES

AC-61-65

FAA-H-8083-9

FAA-H-8083-3

Practical Test Standards

COURSE LEARNING OUTCOMES

Upon successful completion of the course, students should be able to demonstrate the following knowledge or skills:

1. Teach effectively using good communication techniques, as demonstrated by in-class teaching assignments
2. Pass the FAA Fundamentals of Instruction & Flight Instructor Airplane knowledge tests

INSTITUTIONAL OUTCOMES

IO1 **Communication:** Students will be able to communicate clearly and effectively

COURSE CONTENT OUTLINE

- I. Fundamentals of Instruction
 1. The learning process;
 2. Elements of effective teaching;
 3. Student evaluation and testing;
 4. Course development;
 5. Lesson planning; and
 6. Classroom training techniques.

II. Aeronautical knowledge areas

1. Recreation pilot;
2. Private pilot; and
3. Commercial pilot.

DEPARTMENTAL GUIDELINES *(optional)*

Evaluation is by written test and oral presentation. Grading procedure is based on both written test averages and the quality of the oral presentation. Attendance and evaluating other students are factors in the final grade. These are averaged together to get the overall % score and then related to GPA as follows. Note *70% is lowest passing grade.

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|---------|-----|-----|-----|-----|-----|-----|-----|
| 98-100% | 4.0 | 90% | 3.2 | 82% | 2.4 | 74% | 1.5 |
| 97% | 3.9 | 89% | 3.1 | 81% | 2.3 | 73% | 1.3 |
| 96% | 3.8 | 88% | 3.0 | 80% | 2.2 | 72% | 1.1 |
| 95% | 3.7 | 87% | 2.9 | 79% | 2.1 | 71% | .9 |
| 94% | 3.6 | 86% | 2.8 | 78% | 2.0 | 70% | .7 |
| 93% | 3.5 | 85% | 2.7 | 77% | 1.9 | | |
| 92% | 3.4 | 84% | 2.6 | 76% | 1.8 | | |
| 91% | 3.3 | 83% | 2.5 | 75% | 1.7 | | |

DIVISION CHAIR APPROVAL

DATE