

## Master Syllabus

### AVT 1105 - Orientation to Aviation

**Division:** Science, Mathematics and Engineering

**Department:** Aviation Technology

**Credit Hour Total:** 2.0

**Lecture Hrs:** 2.0

**Prerequisite(s):** DEV 0035

**Date Revised:** April 2015

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### Course Description:

Overview of aviation career specialties required for successful entry into aviation industry-related fields. Evaluation of career interests relative to the market for aviation opportunities. Guest lecturers and site visits will be used to illustrate the broad spectrum of aviation occupations available.

### General Education Outcomes:

- ▣ Written Communication Competency
- ▣ Values/Citizenship/Community Competency
- ▣ Computer Literacy Competency
- ▣ Information Literacy Competency
- ▣ Oral Communication Competency
- ▣ Critical Thinking/Problem Solving Competency

### Course Outcomes:

#### Aviation career specialties

Understand tasks and functions performed by a variety of aviation career specialties.

**Assessment Method:** Portfolios

**Performance Criteria:**

40% or higher of available points on portfolio

#### Aviation career goal

Select an aviation career goal.

**Assessment Method:** Oral examination

**Performance Criteria:**

15% or higher of available points on oral presentation

**Assessment Method:** Portfolios

**Performance Criteria:**

40% or higher of available points on portfolio

**Assessment Method:** Written surveys and/or questionnaires

**Performance Criteria:**

35% or higher of available points on writing assignments

#### Career path

Develop a career plan that includes occupational interests, companies offering entry-level positions, courses and skills required, plans for developing skills following graduation.

**Assessment Method:** Oral examination

**Performance Criteria:**

15% or higher of available points on oral presentation

**Assessment Method:** Portfolios

**Performance Criteria:**

40% or higher of available points on portfolio

**Assessment Method:** Written surveys and/or questionnaires

**Performance Criteria:**

35% or higher of available points on written assignments

### Outline:

Airline operations  
General aviation operations  
Aircraft manufacturing operations  
Aircraft repair facilities  
Government aviation agencies