

Course discipline/number/title: AVIA 1100: World of Aviation

- A. CATALOG DESCRIPTION
1. Credits: 3
 2. Hours/Week: 3
 3. Prerequisites (Course discipline/number): None
 4. Other requirements: None
 5. MnTC Goals (if any): NA
- B. COURSE DESCRIPTION: Students will explore the history of the aviation industry including an overview of powered flight and the associated economic, legal, structural, and competitive characteristics. Students will examine and analyze aviation regulatory processes. The analysis will provide students a better understanding of the contents of CFR 14, the processes involved in regulatory rulemaking and legislation, and a review and understanding of enforcement actions and processes.
- C. DATE LAST REVISED (Month, year): November, 2022
- D. OUTLINE OF MAJOR CONTENT AREAS:
1. History of the aviation industry related to regulatory, economic, organizational, and global impacts
 2. FAA regulatory, rulemaking, and enforcement processes
 3. FAA regulations for aircraft, airline, and airport operations
- E. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Explain the history of aviation and how aviation has evolved from early years to the present.
 2. Describe the regulatory process for the creation and enactment of new laws and regulations.
 3. Understand and apply aviation regulations to given scenarios.
 4. Explain the importance of air transportation in global economic development and growth.
- F. LEARNING OUTCOMES (MNTC): NA
- G. METHODS FOR EVALUATION OF STUDENT LEARNING: Methods may include but are not limited to:
1. Quizzes
 2. Exams
 3. Homework
- H. RCTC CORE OUTCOME(S). This course contributes to meeting the following RCTC Core Outcome(s): Critical Thinking. Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.
- I. SPECIAL INFORMATION (if any): None