AVIA 1500: Introduction to Aviation

A. COURSE DESCRIPTION

Credits: 2
Lecture Hours/Week: 2
Lab Hours/Week: 0
OJT Hours/Week: 0
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course provides the learner an introduction to the aviation industry. The learner will develop an understanding of aviation careers and the various sectors within. The learner will develop a knowledge of the history of aviation, its economic impact, and technological advancements and trends along with an understanding of how these have shaped today’s aviation industry.

B. COURSE EFFECTIVE DATES: 01/20/2023 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Explore aviation career options
2. Examine technological advances in aviation
3. Review history of aviation
4. Identify current trends in aviation
5. Review historical space travels

D. LEARNING OUTCOMES (General)

1. The learner will demonstrate knowledge on the various career opportunities in the field of aviation. Career paths include professions such as pilot, mechanic, management, dispatcher, and the opportunities for advancement through the military.
2. The learner will demonstrate knowledge of how the field of aviation impacts the local, national, and global economies.
3. The learner will understand how aviation has evolved since its inception, including the progression of aviation throughout history from various standpoints to include technological advancements in recreational, professional, and military aviation.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted