

GET

15-41117-01: 411-0106-01

RES

<p>1. Course Title: Aviation Perspectives</p>	
<p>2. Course Number: 411-0106</p>	
<p>3. Course Description: This course explores the history, development, and future of the aviation industry. It covers topics such as aircraft design, flight operations, air traffic control, and the impact of aviation on society and the environment. The course also examines the role of aviation in global trade and the challenges of sustainable aviation.</p>	
<p>4. Learning Objectives: Upon completion of this course, students will be able to: <ul style="list-style-type: none"> Identify the major milestones in the history of aviation. Explain the basic principles of aircraft design and flight. Analyze the impact of aviation on the global economy and environment. Evaluate the challenges and opportunities of sustainable aviation. </p>	
<p>5. Prerequisites: None</p>	

Laboratory Hours: 0

Other Prerequisites:

Learning Support Prerequisites:

(Provide a description of the course content)

managers do. These are the kinds of questions that are explored in this Aviation Perspectives course. Aerospace activities affect all areas of our lives from our safety and mobility to our health and well-being.

6. **Assessment Methods:** The course will be assessed through a combination of written assignments, class participation, and a final exam. The final exam will consist of multiple-choice questions, short-answer questions, and an essay question.

7. **Resources:** The primary resource for this course is the textbook, "Aviation: A History of Flight" by Robert D. Wood. Other resources include articles, videos, and online resources related to aviation.

8. **Other Information:** This course is approved for General Education credit. It is a required course for students pursuing a degree in the field of aviation.

This course is requested to satisfy the following Core Area(s) and/or overlay learning goals (select all that apply)

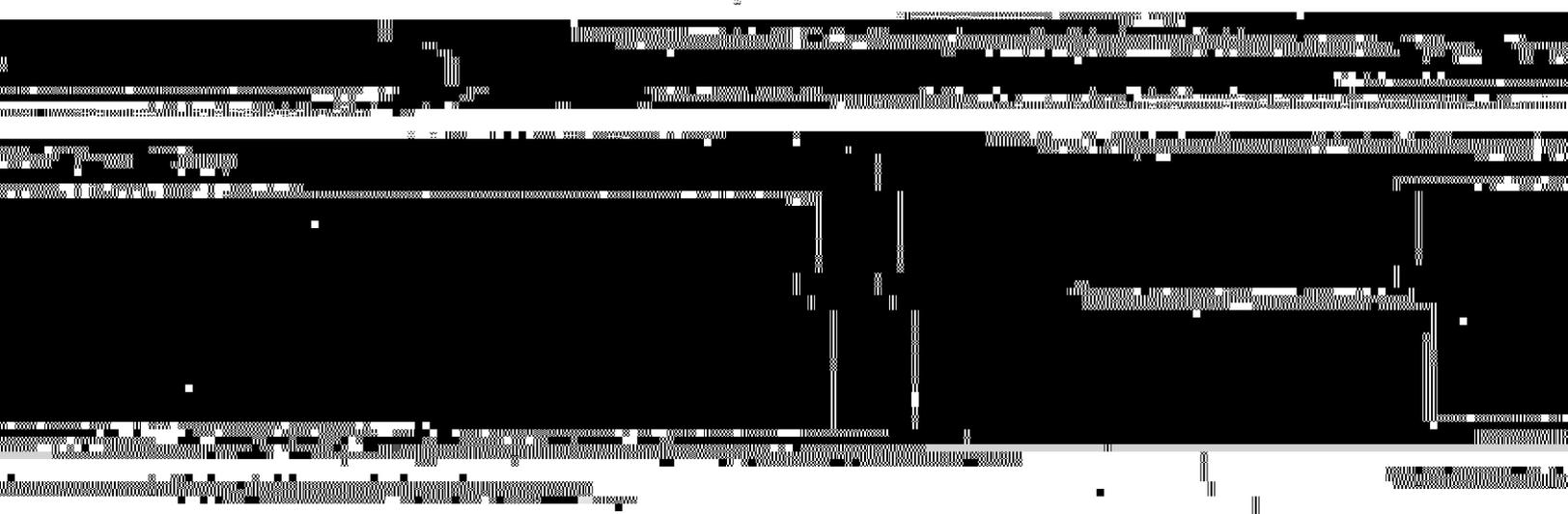
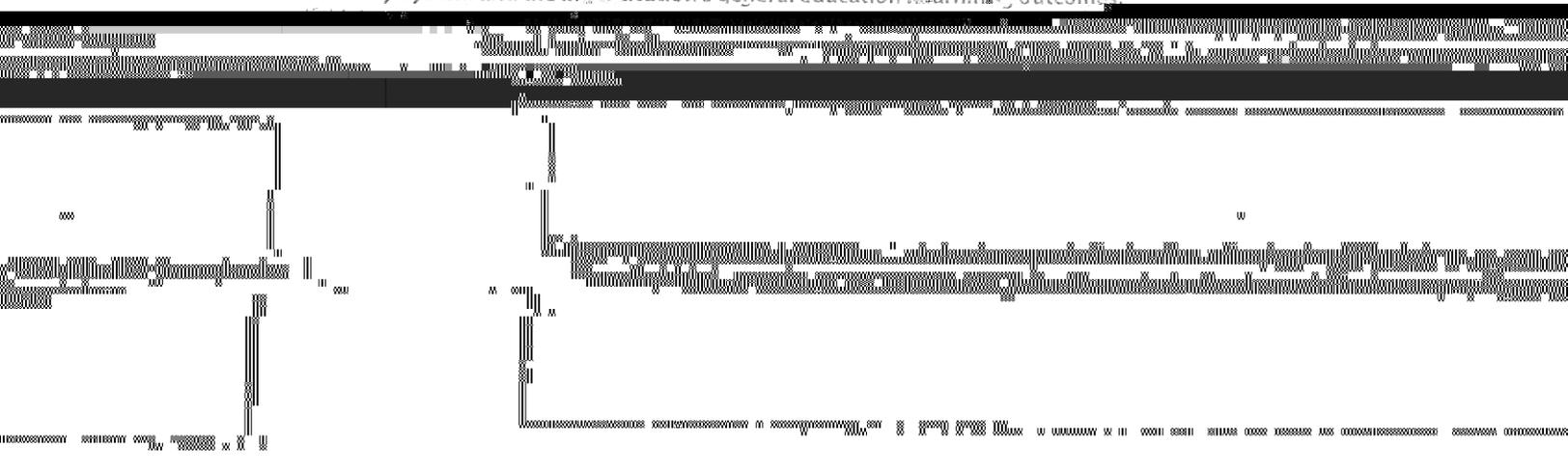
Area A1 (English): Students will demonstrate a collegiate competency to read critically and assess related ideas to well...

Area A2 (Mathematics): Students will demonstrate knowledge of quantitative analysis to solve quantitative problems using mathematical functions and concepts, and coherently express solutions in verbal, numerical, graphical, or symbolic forms.

Area B (Institutional Options): Students will assimilate, analyze and present thoughts and opinions in oral forms. Students will demonstrate the abilities to analyze, or interpret evidence or arguments, in order to formulate and support new arguments or solve

Explain how this specific course fits with the center's overall mission

the University system and the institution's overall educational objectives





Instructor:
Email:
Office Hours:
Office Location:
Phone:

REQUIRED TEXTS: No Textbook Required

Technical Policy: A plagiarism prevention service is used in evaluation of written work

submitted for this course. As directed by the instructor, students are expected to submit or have their assignments submitted through the service in order to meet requirements for this course. The papers may be retained by the service for sole purpose of checking for plagiarized content in future student submissions

Student Code of Conduct: The primary expectations of Middle Georgia State College students

TENTATIVE SCHEDULE: (Does not include holidays)

Week 1: Course Introduction

Syllabus Review, Introduction to Aviation

Week 2: CTOC Unit One: Elements of Critical Thinking
(Deliverables: Students will learn basic critical thinking language)

Week 3: CTOC Unit Two: Evaluating Arguments
(Deliverables: Students will learn to evaluate authority and legitimacy of source materials)

Week 4: CTOC Unit Three: Forming Arguments
(Deliverables: Students will learn to organize evidence and ideas to form conclusions)
Air Traffic Control

Week 5: CTOC Unit Four: Problem Solving
(Deliverables: Students will learn elements of basic logic and scientific reasoning)
Agriculture and Corporate Aviation

Week 6: CTOC Critical Thinking Exam
Charter Operations

Week 7: CTOC Unit Five: The Foundation of Aviation