

AVSC 2150 Syllabus.pdf (<https://uvu.instructure.com/courses/510459/files/100230149/download?wrap=1>)

↓ (https://uvu.instructure.com/courses/510459/files/100230149/download?download_frd=1) 

AVSC-215G *Global Air Transportation Management*



Instructor Contact Information

Instructor Information (<https://uvu.instructure.com/courses/510459/pages/instructor-information>)

Contact Instructor via **Canvas Inbox Messaging**.

Course Description

Overview

Presents the management skills necessary to be a fixed based operator and entry-level manager for scheduled airlines in the national aviation system. Teaches management functions, marketing, financing, organization and administration, flight operations, maintenance, safety, and liability. Provides hands-on experience of management styles through evaluations and critiques of local airlines and airport facilities. Includes a student's simulated model of an FBO and related management operations as a final project. Successful completers should have a basic knowledge of air transportation management.

Description

Presents the management skills necessary to be a fixed based operator and entry-level manager for scheduled airlines in the national aviation system. Teaches management functions, marketing, financing, organization and administration, flight operations, maintenance, safety, and liability. Provides hands-on experience of management styles through evaluations and critiques of local airlines and airport facilities.

This course is part of the Aviation Science program and must be successfully completed to fulfil graduation requirement for the following programs:

- **BS-AVMT - Aviation Management, B.S.**
- **AAS-AVSC2 - Aviation Science, A.A.S.**



- **BS-TMGT2-AVSC - TM Emphasis in Aviation Science**
- **BS-PPIL - Aviation Flight Operations, B.S.**

Course Outcomes

Upon successful completion of this course, students will be able to:

1. Define the air transportation industry including differences between certificated air carriers and general aviation.
2. Explain the contributions of air carriers and general aviation to the economy.
3. Describe how air transportation contributes to the efficient conduct of economic development.
4. Discuss primary role of the Transportation Security Administration (TSA), Department of Transportation (DOT), Department of Homeland Security (DHS), Federal Aviation Administration (FAA), National Transportation Safety Board (NTSB) and other applicable governmental agencies.
5. Distinguish between industry regulators and associations.
6. Describe the segments of general aviation in terms of their primary uses.

Prerequisites and Needed Skills

Course Prerequisites

- None

Technology Expectations

- Some course elements may be viewed on mobile devices; however, UVU aviation online courses include elements of instruction that may require the use of a computer.

Materials, Fees and Technology Tools

Textbook



No textbook required to purchase. Class will use Open Educational Resources (OER) as assigned.

Third Party Usage

- See **Module 2 - SIMULATION: Introduction** (<https://uvu.instructure.com/courses/510459/pages/module-2-simulation-introduction>) to access **Airline Online Simulation**  (<https://www.airlineonline.aero/UVU20/Login.aspx?ReturnUrl=%2fUVU20>).
- **Airline Online Simulation Privacy Policy**  (<https://www.airlineonline.aero/UVU20/Login.aspx?ReturnUrl=%2fUVU20/footer1>)

Technology Tools



- Internet browsers such as Google Chrome or Firefox are preferred. Web browser compatibility can be found at [Canvas Questions and Answers](https://community.canvaslms.com/docs/DOC-10720-67952720329)  (<https://community.canvaslms.com/docs/DOC-10720-67952720329>).
- Microsoft Office (Word, PowerPoint, and Excel) is required. UVU provided free access to Microsoft 365 for students. See [UVU Office 365](https://ais-linux6.uvu.edu/office365).  (<https://ais-linux6.uvu.edu/office365>)

How This Course Works

Course Mode: Online


Description of how course works:

Canvas is where course content, grades, and communications will reside for this course.

Learning Approaches

As a student, you can expect this course to challenge and engage you as a learner. You will be expected to work in groups, engage in class discussions, complete projects and papers as required, and succeed as a student in this course. For this **three (3) credit-hour** course students should expect to spend up to **9+ hours a week** completing course activities.

Student Responsibilities:

- *Start class the first week of the term.*
- ***Be accountable by setting aside regular time each week to complete course activities and assignments on time as noted per the due dates.***
- *Learn how to use Canvas including communication tools (e.g. discussion, Canvas inbox, etc.). If you have technology-related problems contact the [Service Desk](https://www.uvu.edu/servicedesk)  (<https://www.uvu.edu/servicedesk>).*
- *Abide by ethical standards. Your work must be your own.*
- *Contact your instructor as early as possible if an emergency arises. Do NOT wait until the last minute to ask for an extension.*

Instructor Responsibilities:


- *Respond to emails within ONE business day. If multiple emails are received regarding the same question or concern, they may be responded to with an announcement to the entire class.*
- *Provide timely, meaningful and constructive feedback on assignments.*
- *Facilitate an effective learning experience.*
- *Refer students to appropriate services for issues that are non-course content specific. For instance, technical issue, writing labs, accessibility services, etc.*
- *Mentor students through the course.*


Artificial Intelligence (AI) Expectations and Requirements



You may use AI programs e.g. ChatGPT to help generate ideas and brainstorm. However, you should note that the material generated by these programs may be inaccurate, incomplete, or otherwise problematic. For example, AI-generated language programs are known to "hallucinate", i.e. create references to non-existent resources. Beware that use of AI may also stifle your own independent thinking and creativity.

You may not submit any work generated by an AI program as your own. If you include material generated by an AI program, it should be cited like any other reference material (with due consideration for the quality of the reference, which may be poor).

Any plagiarism or other form of cheating will be dealt with severely under relevant UVU Plagiarism policies as described in the [UVU Student Code of Conduct](https://www.uvu.edu/catalog/current/policies-requirements/student-code-of-conduct.html) 

(<https://www.uvu.edu/catalog/current/policies-requirements/student-code-of-conduct.html>), UVU Policy [541](https://policy.uvu.edu/getDisplayFile/5bedd0ef7b23736d542192e3)  (<https://policy.uvu.edu/getDisplayFile/5bedd0ef7b23736d542192e3>).

Grading and Late Work Statement

Grading Scale:

The following grading standards will be used in this class:

Grade	Percent
A	94-100
A-	90-93
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72



Grade	Percent
D+	67-69
D	63-66
D-	60-62
E	0-59

Assignment Categories

Activity	Percentage
Assignments	40
Simulation	30
Exams	20
Self-Evaluation	10

Late Work Statement:

- PLEASE NOTE: All assignments/quizzes must be completed by 11:59 PM MST/MDT on the date listed with the assignment/quiz.
- All assignments must be submitted in Canvas prior to the due date to receive full credit. Late assignments may be accepted after the due date at the discretion of the instructor for up to half credit. Please watch the class Syllabus or Calendar in Canvas for due dates and any changes in due dates. Assignments are expected to be submitted on time or early if you expect to be absent.



See the assignments listed in Canvas for specific descriptions. Assignments are due on the date indicated. No late assignments will be accepted.

Discussions:

Discussions will be opportunities to explore topics together. Posts to the discussion should add significantly to the conversation and support your point of view. *Comments that do not add significantly to a discussion will receive **no credit**.* It is okay to disagree in a discussion. In fact much learning happens when we disagree. However we need to be respectful and keep our online classroom a safe place to learn.

Due dates for discussions correspond with the initial post date which is usually a **Wednesday**. Follow up comments are due by Sunday. Follow up posts are expected to be after the due date and are not marked late. Discussions conclude by the **Sunday** following the due date. After this, posts will be marked late.

Assessments:

Reading Reviews are short quizzes that are administered online through Canvas. Their purpose is to assess your understanding of the reading material.

Exams will administered online through Canvas. They are due on the date indicated and no later than 11:59 MST/MDT.

Course Schedule

See the [Course Schedule Canvas page \(https://uvu.instructure.com/courses/510459/pages/course-schedule\)](https://uvu.instructure.com/courses/510459/pages/course-schedule).

UVU Policies and Resources

[Policies and Success Strategies](https://greengold.uvu.edu/_crs_info_master/success.html)  (https://greengold.uvu.edu/_crs_info_master/success.html)

[Accessibility Services](https://www.uvu.edu/accessibility-services/)  (https://www.uvu.edu/accessibility-services/)

- Students who need accommodations because of a disability may contact the UVU Office of Accessibility Services (OAS), located on the Orem Campus in LC 312. To schedule an appointment or to speak with a counselor, call the OAS office at 801-863-8747. Deaf/Hard of Hearing individuals, email nicole.hemmingsen@uvu.edu or text 385-208-2677.


[Campus Resources](https://www.uvu.edu/otl/students/campus_resources.html)  (https://www.uvu.edu/otl/students/campus_resources.html)

[UVU Academic Tutoring](https://www.uvu.edu/academictutoring)  (https://www.uvu.edu/academictutoring)

















Technology Support Services




















 For 24/7 technical support contact [Instructure's Canvas Support Live Chat](#) 
(<https://cases.canvaslms.com/liveagentchat?chattype=student&sfid=001A00000085cNxIAI>)


















 (385) 204-4930 (Available 24/7)



Course Summary:

Date	Details	Due
Sun Sep 13, 2020	 SIMULATION: Regulation - CAM Route Application	to do: 11:59pm
	 Introductory Quiz (https://uvu.instructure.com/courses/510459/assignments/5019108)	due by 11:59pm
		
Sun Jan 17, 2021	 Who Are You? (https://uvu.instructure.com/courses/510459/assignments/5019110)	due by 11:59pm
		
	 Why are you here? (https://uvu.instructure.com/courses/510459/assignments/5019126)	due by 11:59pm
		
Sun Jan 31, 2021	 Career Goals (https://uvu.instructure.com/courses/510459/assignments/5019134)	due by 11:59pm
		
	 Resume (https://uvu.instructure.com/courses/510459/assignments/5019135)	due by 11:59pm
		
Sun Feb 7, 2021	 Team Applications	to do: 11:59pm
	 American Airlines Flight 191 Reflection	due by 

Date	Details	Due
	https://uvu.instructure.com/courses/510459/assignments/5019128 	
	 <u>SIMULATION: Team Roles, Rules and Communications</u> https://uvu.instructure.com/courses/510459/assignments/5019129 	due by 11:59pm
Sun Feb 14, 2021	 <u>SIMULATION: US Deregulation - Airline Business Models</u> https://uvu.instructure.com/courses/510459/assignments/5182613 	due by 11:59pm
Sun Feb 21, 2021	 <u>State of the Industry Analysis</u> https://uvu.instructure.com/courses/510459/assignments/5019134 	due by 11:59pm
Sun Feb 28, 2021	 <u>State of the Industry Paper</u> https://uvu.instructure.com/courses/510459/assignments/5019136 	due by 11:59pm
Sun Mar 7, 2021	 <u>Airbus vs Boeing Product Strategy Paper</u> https://uvu.instructure.com/courses/510459/assignments/5019137 	due by 11:59pm
Sun Mar 21, 2021	 <u>Mid-Term Course Feedback Survey</u> https://uvu.instructure.com/courses/510459/assignments/5098416 	due by 11:59pm
	 <u>Mid-Term Exam</u> https://uvu.instructure.com/courses/510459/assignments/5019109 	due by 11:59pm
Sun Apr 18, 2021	 <u>Urban Air Mobility: The Future of General Aviation?</u> https://uvu.instructure.com/courses/510459/assignments/5019112 	due by 11:59pm
Thu May 6, 2021	 <u>Self-Evaluation</u> https://uvu.instructure.com/courses/510459/assignments/5019119	due by 

Date	Details	Due
		
	 <u>SIMULATION: US Deregulation Reflection</u> https://uvu.instructure.com/courses/510459/assignments/5019117	
		
	 <u>SIMULATION: Deregulation - File Chapter 11 Bankruptcy</u> https://uvu.instructure.com/courses/510459/assignments/5019139	
		
	 <u>SIMULATION: Final Competition - Round 0</u> https://uvu.instructure.com/courses/510459/assignments/5019118	
		
	 <u>SIMULATION: Final Competition - Round 1</u> https://uvu.instructure.com/courses/510459/assignments/5019120	
		
	 <u>SIMULATION: Final Competition - Round 2</u> https://uvu.instructure.com/courses/510459/assignments/5019121	
		
	 <u>SIMULATION: Final Competition - Round 3</u> https://uvu.instructure.com/courses/510459/assignments/5019122	
		
	 <u>SIMULATION: Final Competition - Round 4</u> https://uvu.instructure.com/courses/510459/assignments/5019123	
		
	 <u>SIMULATION: US Deregulation - Round 1</u> https://uvu.instructure.com/courses/510459/assignments/5019132	
		



 [SIMULATION: US Deregulation](#)
- Round 2

(<https://uvu.instructure.com/courses/510459/assignments/5019133>)



 [SIMULATION: US Deregulation](#)
- Round 3

(<https://uvu.instructure.com/courses/510459/assignments/5019135>)



 [SIMULATION: US Deregulation](#)
- Round 4

(<https://uvu.instructure.com/courses/510459/assignments/5019138>)



 [SIMULATION: US Deregulation](#)
- Round 5

(<https://uvu.instructure.com/courses/510459/assignments/5019140>)



 [SIMULATION: US Deregulation](#)
- Round 6

(<https://uvu.instructure.com/courses/510459/assignments/5019114>)



 [SIMULATION: US Deregulation](#)
- Round 7

(<https://uvu.instructure.com/courses/510459/assignments/5019115>)



 [SIMULATION: US Deregulation](#)
- Round 8

(<https://uvu.instructure.com/courses/510459/assignments/5019116>)



 [SIMULATION: US Regulation -](#)
Round 1

(<https://uvu.instructure.com/courses/510459/assignments/5019127>)



 [SIMULATION: US Regulation -](#)
Round 2



Date	Details	Due
	https://uvu.instructure.com/courses/510459/assignments/5019130 	
	 SIMULATION: US Regulation Reflection https://uvu.instructure.com/courses/510459/assignments/5019131 	

