

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	AVM 2120
COURSE TITLE:	Air Cargo Operations
PREREQUISITE(S):	None
COREQUISITE(S):	None
CREDIT HOURS:	3
CONTACT HOURS/WEEK:	3
CONTACT HOUR BREAKDOWN:	
Lecture/Discussion:	3
Laboratory:	
Other _____:	
FACULTY WORKLOAD POINTS:	3
STANDARDIZED CLASS SIZE ALLOCATION:	30
CATALOG COURSE DESCRIPTION:	
The course develops a comprehensive grasp of the characteristics and evolution of air cargo, its impact on United States industry, inherent problems and future development.	
SUGGESTED TEXT(S):	<u>The History of Air Cargo</u> , Allaz, Camille, Latest Edition, Christopher Foyle Publishing Limited, ISBN 0954889606
IMPLEMENTATION DATE:	Summer Term, 2007 (20073)
REVIEW OR MODIFICATION DATE:	Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS

CONTACT HOURS
PER TOPIC

I.	The Age of Visionaries and Forerunners 1783-1914	3
II.	The First World War 1914-1918	3
III.	The Age of Pioneers and Organizers 1919 - 1939	6
IV.	The Disruption of the Second World War 1939-1945	3
V.	The Time of "Safe and Orderly Growth" 1945 - 1970	6
VI.	The Time of the Great Upheaval: The Decade 1970-1980	6
VII.	The Year 2000: "The Golden Age Illusion"	6
VIII.	Beyond 2000: 9/11 An Act of War	6
IX.	Examinations	6
	Total	45

PROGRAM TITLE: Aviation Operations
COURSE TITLE: Air Cargo Operations
CIP NUMBER: 1649.010400

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

02.0 DEMONSTRATE UNDERSTANDING OF FEDERAL AND STATE SECURITY PROCEDURES - The student will be able to:

- 02.01 Describe passenger security systems in use.
- 02.02 Describe and define federal security laws.
- 02.03 Identify local law enforcement agencies.
- 02.04 List known security risk features.

07.0 DEMONSTRATE UNDERSTANDING OF AVIATION SAFETY, ACCIDENT PREVENTION AND INVESTIGATION - The student will be able to:

- 07.01 Describe and explain the complete regulation that is currently exercised by the Federal government in the field of safety and investigation.
- 07.02 State and discuss the portion of the Federal Aviation Act of 1958 as amended, which is generally described as Title VI, Safety Regulations of civil Aeronautics.
- 07.03 Demonstrate knowledge of the minimum standards governing design, materials workmanship, performance of aircraft, inspection, servicing, overhaul of aircraft, and parts and appliances, equipment and facilities, as required by section 601 (a) of Federal Aviation act of 1958 Section 601 (a).
- 07.04 Discuss the maximum hours of service for airmen and other employees, and other practices, methods, and procedures as required by Section 601 (a) of the Federal Aviation Act of 1958.



NOTE: Use either the Tab key or mouse click to move from field to field. The box will expand to accommodate your entry.

<i>Section 1</i>	
COURSE PREFIX AND NUMBER: <u>AVM2120</u>	SEMESTER CREDIT HOURS: <u>3</u>
COURSE TITLE: <u>Air Cargo Operations</u>	

Section 2

TYPE OF COURSE: (Click on the box to check all that apply)

<input type="checkbox"/> AA Elective	<input checked="" type="checkbox"/> AS Required Professional Course	<input type="checkbox"/> College Prep
<input checked="" type="checkbox"/> AS Professional Elective	<input type="checkbox"/> AAS Required Professional Course	<input type="checkbox"/> Technical Certificate
<input type="checkbox"/> Other _____		
<input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7)		

Section 3 (If applicable)

INDICATE BELOW THE DISCIPLINE AREA FOR GENERAL EDUCATION COURSES:

<input type="checkbox"/> Communication	<input type="checkbox"/> Social & Behavioral Sciences	<input type="checkbox"/> Mathematics
<input type="checkbox"/> Natural Sciences	<input type="checkbox"/> Humanities	

Section 4

INTELLECTUAL COMPETENCIES:

<input checked="" type="checkbox"/> Reading	<input checked="" type="checkbox"/> Speaking	<input checked="" type="checkbox"/> Critical Analysis	<input type="checkbox"/> Quantitative Skills	<input type="checkbox"/> Scientific Method of Inquiry
<input checked="" type="checkbox"/> Writing	<input checked="" type="checkbox"/> Listening	<input checked="" type="checkbox"/> Information Literacy	<input checked="" type="checkbox"/> Ethical Judgment	<input checked="" type="checkbox"/> Working Collaboratively

<i>Section 5</i>	
LEARNING OUTCOMES	METHOD OF ASSESSMENT
• Describe the historical development of the airmail and air cargo industry throughout the world.	Written testing
• Recognize the major role played by the US Post Office, and the contributions of Juan Trippe and Pan American Airways in relation to the air cargo.	Written testing
• Explain the ramifications of the deregulation of the US air cargo industry in 1977.	Written testing
• Demonstrate the ability to communicate skillfully.	Group project or individual term paper
• Expound on the four categories of air cargo airlines, evaluate the rankings of the top five air cargo airlines, address the current issues facing the airfreight industry.	Local field trip to area airports or in-class guest speakers
• Review the five classifications of airports, be familiar with the rankings of the world's airports, discuss the recent trends in airport operations, assess the human factor in airfreight activities and appreciate the long-term effect of 9/11 on all aviation activities and evaluate the predicted future of the air cargo industry.	Written testing
• Explain air cargo economic effects both locally and regionally.	Written testing
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Section 6 Name of Person Completing This Form: David Dagenais