

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	ASC 1310
COURSE TITLE:	Federal Aviation Regulations
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:

This introductory level course familiarizes the aviation students with both past and present legislative processes, public opinions, and political climates that have led to the creation of vast bodies of rules and regulations that govern pilots, aircraft owners, and aircraft operators. Discussion will include Title 14 CFR (the Federal Aviation Regulations) as set forth by the FAA, and then expand to include rules from other federal agencies such as the DOT, NTSB, TSA, and Congress. Consideration will also be given to state and local entities whose laws effect aviation. This course places special emphasis on current issues in aviation regulation, and provides the student the opportunity to take an active role in the rule making process.

SUGGESTED TEXT(S):	<u>Introduction to the Aviation Regulatory Process</u> , Hayden-McNeil Publishing, Inc. 1999 ISBN: 1571825363
IMPLEMENTATION DATE:	October 8, 1984
REVIEW OR IMPLEMENTATION DATE:	Fall Term, 2002 (20031) Summer Term, 2007 (20073) Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS	CONTACT HOURS <u>PER TOPIC</u>
I. History of Aviation Regulation	3
II. Federal Register/Code of Federal Regulations	9
III. Aviation Rulemaking Processes	12
IV. Federal Aviation Administration	12
V. International Aviation Regulation	3
VI. Examinations	6
Total	45

PROGRAM TITLE: Professional Pilot Technology

COURSE TITLE: Federal Aviation Regulations

CIP NUMBER: 1649.010200

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

03.0 UNDERSTAND AND EXPLAIN FEDERAL AVIATION ADMINISTRATION REGULATIONS - The student will be able to:

03.01 Explain major portion of Parts 1, 61, 67, 91,135 of the Federal Aviation Regulations and the reporting requirements of NTSB 830.

08.0 DEMONSTRATE UNDERSTANDING OF FEDERAL AVIATION ADMINISTRATION FLIGHT RULES AND REGULATIONS - The student will be able to:

08.01 Explain major portion of Parts 1, 61, 67, 91,135 of the Federal Aviation Regulations and the reporting requirements of NTSB 830.

PROGRAM TITLE: Aviation Operations
 COURSE TITLE: Federal Aviation Regulations
 CIP NUMBER: 1649.010400

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

04.0 DEMONSTRATE UNDERSTANDING OF FEDERAL AVIATION ADMINISTRATION, STATE AND OTHER GOVERNMENTAL LAWS, RULES AND POLICIES—The student will be able to:

- 04.01 Describe the economic, social and political importance of commercial aviation, general aviation and aircraft manufacturing in the United States.
- 04.02 Describe the function, basic organization and responsibility of the National Transportation Safety Board.
- 04.03 Explain major portions of Parts 1, 61, 67, 77, 91, 108 and 139 of the Federal Aviation Regulations and the reporting requirements of NTSB 830.
- 04.04 List and describe the federal statutes pertaining to the economic regulation of the airline industry.
- 04.05 List and describe the major federal statutes pertaining to the regulation of aviation safety.
- 04.06 Describe the historical and current relationship between the U.S. Post Office and the aviation industry.
- 04.07 List and describe six categories of general aviation.
- 04.08 Describe the development of aviation laws and their analogy to the Law of the Sea.
- 04.09 Explain the Department of Transportation, State of Florida, and its structure as relates to the aircraft industry.

05.0 DEMONSTRATE UNDERSTANDING OF BUSINESS LAW AND MANAGEMENT PERTAINING TO AERONAUTICS - The student will be able to:

- 05.1 Describe and identify in what manner and under what conditions an airport may be exposed to a lawsuit.
- 05.2 Discuss the fundamental aspects of several categories of law that may affect the company because of its activities.
- 05.3 State the fundamental principles of torts, contracts, bailments, labor agency negligence, product liability, partnerships, and corporations.
- 05.4 Explain how an employee's action or inaction may subject the aviation company or airport to a lawsuit involving one or more of the several categories of law.

PROGRAM TITLE: Aviation Maintenance Management

COURSE TITLE: Federal Aviation Regulations

CIP NUMBER: 1649.010401

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

12.0 INTERPRET MECHANIC PRIVILEGES—The student will be able to:

12.01 Understand the exercise mechanic privileges within the limitations prescribed by FAR Part 65.

44.0 DEMONSTRATE KNOWLEDGE OF FAA AIRCRAFT MECHANIC LICENSING REQUIREMENTS—The student will be able to:

44.02 Understand the display an FAA powerplant Mechanic's certificate.

44.04 Understand the display an FAA airframe mechanic's certificate.



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: ASC 1310	SEMESTER CREDIT HOURS: 3
COURSE TITLE: Federal Aviation Regulations	

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 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"/> Communications	<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 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 type="checkbox"/> Listening	<input type="checkbox"/> Information Literacy	<input checked="" type="checkbox"/> Ethical Judgment	<input type="checkbox"/> Working Collaboratively

	LEARNING OUTCOMES	METHOD OF ASSESSMENT
•	Demonstrate an understanding of the Federal Register and Code of Federal Regulation System	Written Testing
•	Demonstrate an understanding of the Historical events that lead to the current regulatory system	Written Testing
•	Demonstrate an understanding of the relationship between the National Transportation Board and the Federal Aviation Administration (FAA)	Written Testing
•	Demonstrate an understanding of the Surveillance, Investigation, and Enforcement process of the FAA	Written Testing
•	Demonstrate an understanding of aviation regulations as they affect the global aviation area.	Written Testing
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Section 6

Name of Person Completing This Form: David Dagenais Date: 2-12-2007