

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	BCN 2793
COURSE TITLE:	Managing Building Construction
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 course covers techniques for controlling and coordinating building construction projects and construction companies.	
SUGGESTED TEXT(S):	<u>The Contractors Guide to Construction Management;</u> Dwight Foster, Editor-Publisher: Associated Builders and Contractors Institute
IMPLEMENTATION DATE:	Fall Term, 2007 (20081)
REVIEW OR MODIFICATION DATE:	Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS	<u>CONTACT HOURS PER TOPIC</u>
I. Orientation	2
II. (Business Planning and Management)	2
III. (Licensing)	2
IV. (Financial Management)	2
V. C (Risk Management)	2
VI. Exam # 1	1
VII. RESEARCH CASE STUDY	2
VIII. (Labor and Laws and Employment Relations)	2
IX. (Worker's Compensation)	2
X. RESEARCH CASE STUDY	2
XI. (Safety)	2
XII. RESEARCH CASE STUDY	2
XIII. Exam #2	1
XVI. (Construction Contracts and Liability)	2
XVII. RESEARCH CASE STUDY	2
XVIII. (Construction Lien Law)	2
XIX. RESEARCH CASE STUDY	2
XX. (Project Management)	2
XXI. RESEARCH CASE STUDY	2
XXII. Exam #3	1
XXIII. RESEARCH CASE STUDY	2
XXIV. LAST DAY CLASS REVIEW	2
XXV. FINAL EXAM	4

PROGRAM TITLE: Building Construction Technology
COURSE TITLE: Managing Building Construction
CIP NUMBER: 0615.100101

LIST PERFORMANCE STANDARDS ADDRESSED:

NUMBER(S): TITLES(S):

09.0 PLAN, COORDINATE, SCHEDULE AND CONTROL PROJECTS--The student will be able to:

- 09.01 Prepare daily time sheets.
- 09.02 Record and control materials received.
- 09.03 Allocate efficient use of site space.
- 09.04 Maintain clean and orderly construction site.
- 09.05 Store materials and equipment.
- 09.06 Describe units of work measurement.
- 09.07 Coordinate and control use of construction tools and equipment.
- 09.08 Prepare progress billing.
- 09.09 Store chemicals and paints.
- 09.10 Prepare work schedules.
- 09.11 Prepare material delivery schedules.
- 09.12 Expedite delivery of manufactured materials.
- 09.13 Analyze productivity.
- 09.14 Prepare sub-trades schedules.
- 09.15 Prepare and code daily costs.
- 09.16 Record deficiencies as a result of project inspections.
- 09.17 Prepare coded cost break downs.
- 09.18 Take appropriate action to correct project deficiencies.
- 09.19 Interpret computer output.
- 09.20 Prepare cash flow schedules.
- 09.21 Prepare schedules for computer input.
- 09.22 Develop and maintain coded cost systems.
- 09.23 Prepare critical path schedule.
- 09.24 Monitor schedule to control project.