

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER: BCT 1171

COURSE TITLE: Exterior Trim and Hardware Finishes

PREREQUISITE(S): None

COREQUISITE(S): None

CREDIT HOURS: 3

CONTACT HOURS/WEEK: 5

CONTACT HOUR BREAKDOWN:

Lecture/Discussion	2
Laboratory	3
Other _____:	

FACULTY WORKLOAD POINTS: 3.5

STANDARDIZED CLASS SIZE ALLOCATION: 24

COURSE DESCRIPTION:

Topics include the different types of exterior finishing material and their application. The course also includes the different finish and rough hardware methods of installation, intended uses and appearances.

SUGGESTED TEXT(S):

Fundamentals of Carpentry, Practical Construction, Vol. II, 5th Edition,
Walter E. Durbahn and Elmer W. Sundberg

Fundamentals of Carpentry, Tools, Materials and Practices, Vol. I, 5th Edition,
Walter E. Durbahn and Elmer W. Sundberg

IMPLEMENTATION DATE: Fall Term, 2004 (20051)

REVIEW OR MODIFICATION DATE: Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS	CONTACT HOURS <u>PER TOPIC</u>
I. Introduction/Safety	2
II. Exterior Finish	18
A. Material finish	
B. Exterior wall covering	
C. Roof covering	
D. Door and window frames	
E. Metal door, window and frames	
III. Hardware: Finish	25
A. Hinges as a finish hardware	
B. Door trim	
C. Locks	
D. Ventilation equipment	
IV. Hardware: Rough	30
A. Nails	
B. Staples	
C. Screws: Wood/metal	
D. Bolts	
E. Anchors	
F. Metal wood connector	

PROGRAM TITLE: Residential Carpentry
COURSE TITLE: Exterior Trim and Hardware Finishes
CIP NUMBER: 0646020106

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

- 01.0 DEMONSTRATE SHOP AND OCCUPATIONAL SAFETY SKILLS -- The student will be able to:
- 01.01 Maintain a clean, orderly and safe work area.
 - 01.04 Identify common safety hazards.
- 04.0 READ BLUEPRINTS --The student will be able to:
- 04.05 Interpret blueprints and specifications.
- 10.0 DEMONSTRATE PROPER HANDING AND STORAGE OF MATERIALS -- The student will be able to:
- 10.02 Identify common fasteners used in construction.
- 16.0 INSTALL EXTERIOR COVERING AND TRIM -- The student will be able to:
- 16.01 Identify styles of cornice.
 - 16.02 Identify styles of siding.
 - 16.03 Build a box cornice.
 - 16.04 Install siding and trim
- 17.0 INSTALL DOORS -- The student will be able to:
- 17.01 Install door frame and hand door.
 - 17.02 Identify parts of a door frame.
 - 17.03 Install door hardware.
- 18.0 INSTALL WINDOWS --The student will be able to:
- 18.01 Identify parts of a window unit.
 - 18.02 Install a window unit.

LIST PERFORMANCE STANDARD ADDRESSED: (Continued)

NUMBER(S): TITLES(S):

26.0 DEMONSTRATE APPROPRIATE COMMUNICATION SKILLS -- The student will be able to:

26.04 Answer and ask questions coherently and concisely.

27.0 DEMONSTRATE APPROPRIATE UNDERSTANDING OF BASIC SCIENCE -- The student will be able to:

27.03 Identify health related problems which may result from exposure to work related chemicals and hazardous materials, and know the proper precautions required for handling such materials.

28.0 DEMONSTRATE EMPLOYABILITY SKILLS -- The student will be able to:

28.01 Conduct a job search.

28.02 Secure information about a job.

28.04 Complete a job application form correctly.

28.06 Identify or demonstrate appropriate responses to criticism from employer, supervisor or other employees.

28.07 Identify acceptable work habits.

28.09 Demonstrate acceptable employee health habits.



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>BCT 1171</u>	SEMESTER CREDIT HOURS: <u>3</u>
COURSE TITLE: <u>Exterior Trim and Hardware Finishes</u>	

Section 2

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

<input type="checkbox"/> AA Elective	<input type="checkbox"/> AS Required Professional Course	<input type="checkbox"/> College Prep
<input type="checkbox"/> AS Professional Elective	<input checked="" type="checkbox"/> AAS Required Professional Course	<input checked="" 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 type="checkbox"/> Speaking	<input 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 type="checkbox"/> Information Literacy	<input type="checkbox"/> Ethical Judgment	<input checked="" type="checkbox"/> Working Collaboratively

<i>Section 5</i>	
LEARNING OUTCOMES	METHOD OF ASSESSMENT
• Utilize manual and power tools.	NCCER Module Certification Score 70% or better
• Identify the characteristics of building materials.	NCCER Module Certification Score 70% or better
• Identify fasteners and hardware.	NCCER Module Certification Score 70% or better
• Read basic blueprints.	NCCER Module Certification Score 70% or better
• Install an exterior door (wood and/or metal).	NCCER Module Certification Score 70% or better
• Identify structural timber.	NCCER Module Certification Score 70% or better
• Install and dry-in sheathing.	NCCER Module Certification Score 70% or better
• Comply with hurricane codes..	NCCER Module Certification Score 70% or better
• Install a window unit (wood and/or metal).	NCCER Module Certification Score 70% or better
• Identify safe working conditions and observe safety precautions.	NCCER Module Certification Score 70% or better

Section 6 Name of Person Completing This Form: Jim Yurko