

## 2007-08 Catalog: Programs of Study

### Carpentry Management

As the building environment demands new technology and material, so does the necessity for qualified, educated carpenters. In this program, you will learn to safely operate hand and power tools; prepare work sites; and become skilled in the foundation formwork; wall, floor and roof framing; and exterior trim. Graduates will be prepared for supervisory and/or management positions after a few years of practical experience.

There are three options within this program:

- **Carpentry Management** A.A.S. Degree
- **Construction Carpentry Technician** Technical Certificate
- **Construction Carpentry Assistant** Technical Certificate

You may choose to earn the technical certificates while completing the requirements for the degree.

### Carpentry Management (A125)

#### Associate in Applied Science

If you want to build a promising future, Carpentry Management may be the program for you. This degree program goes beyond teaching you basic carpentry skills; it gives you a foundation for an administrative position in the construction industry.

#### Career Opportunities, Rapid Placement

Florida's growth is soaring; Jacksonville is a boomtown. And much of the city and state are being built by graduates of our construction programs. The employment rate in all trades is 100%. No Florida Community College student who wants a job goes without a job.

Florida Community College's Building Construction program has a long-standing relationship with this region's major industry organizations, such as Woods Engineering, C. Young Construction, Superior Construction, Paul Fraser Homes, Stellar Group, C & C Powerlines, Dickey Smith & Company, Miatt Construction and Accubuild Construction.

Members of the Northeast Florida Builders Association serve on our **Construction Management Advisory Council** and on advisory committees for all trades, as well as provide internships and fund annual scholarships. The advisory committees provide leadership, support and guidance for the program and support such educational activities as constructing residential projects from design to move in.

You have the opportunity to network with major contractors and become employed while you're still in school. We also refer you for internships and job interviews.

#### Annual Salaries

Starting salaries range from \$16 to \$20 an hour. Overtime, bonuses, rapid advancement and opportunities for self-employment can rapidly increase your income.

#### Articulations

All courses are directly applicable to Florida Community College's carpentry specialty track in the **Building Construction Technology (Construction Management)** A.S. degree.

#### Cost

Estimated cost of tuition is \$4,316 (tuition rated for Florida residents, as of 7/07). Contact the program manager for additional costs (textbooks, materials, fees).

#### Need More Information? Contact:

**Betty Sasser**, Advisor, Downtown Campus, 904.633.8454  
Or call 904.361.6353

#### Curriculum

##### Course Number and Title

##### Credits

**General Education**

<b>ENC 1101</b>	English Composition I	3
	*Humanities	3
	*Mathematics	3
	*Social and Behavioral Sciences	3
<b>BSC 1005</b>	Life in Its Biological Environment	3
	<b>Credit Hours</b>	<b>15</b>

**Trade Core Courses**

<b>BCN 2760</b>	Construction Design and Code	3
<b>ENC 2210</b>	Technical Report Writing	3
<b>GEB 1011</b>	Introduction to Business	3
<b>BCN 2732</b>	OSHA Safety	3
<b>APA 1001</b>	Applied Accounting	3
<b>BCN 1251</b>	Construction Drawing	3
<b>BCN 2614</b>	Planning and Estimating	3
	<b>Credit Hours</b>	<b>21</b>

**Professional Courses**

<b>BCT 1101</b>	Tools and Pre-Construction Skills	3
<b>BCT 1102</b>	Wood Products, Substitutes, Lumber and Building Materials	3
<b>BCT 1170</b>	Interior Trim	3
<b>BCT 1171</b>	Exterior Trim and Hardware Finishes	3
<b>BCT 1120</b>	Leveling Instruments, Site Preparation and Layout	3
<b>BCT 1140</b>	Foundation Formwork/Wall and Floor Framing	3
<b>BCT 1130</b>	Roof Framing I	3
<b>BCT 1131</b>	Roof Framing II and Timber Construction	3
<b>BCT 1940</b>	Co-op Work Experience I	2
<b>BCT 1941</b>	Co-op Work Experience II	3
	<b>Credit Hours</b>	<b>29</b>
	<b>Total Credit Hours</b>	<b>65</b>

\*Refer to A.A.S. degree **General Education Requirements**.

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