



Architectural Drafting

Available at VBHS

DOE Program Structure

Grade	Course	Credit
10	Drafting 1 H**	1
11	Drafting 2 H**	1
12	Drafting 3 H**	1

**=Practical Arts Credit

H=Honors Level

Topics Covered

- ✓ employability skills
- ✓ basic drawing and drafting
- ✓ multi-view and sectional drawings
- ✓ basic architectural and civil design
- ✓ computer aided drafting
- ✓ professional ethics and career planning
- ✓ three-dimensional modeling
- ✓ three-dimensional drawings
- ✓ sustainability issues
- ✓ residential architectural design
- ✓ construction documents and drawings



Internship Opportunity

Students may enter a paid internship over the summer. The internship could become a full-time position upon graduation.

What is Drafting

Architectural Drafting is the practice of creating technical drawings, plans and blueprints used in construction. Architectural drafters are skilled technicians who design and develop working drawings required to guide the construction of buildings.

Free College Credits

Upon completion of Drafting 1, 2, and 3, students have the opportunity to receive **12 general education credits at Indian River State College.**

In addition, the following "Career Pathways" can be awarded:

BCN 1250 Architectural Drafting Principles **3 credits**

ETD 1320 Introduction to Auto CAD **3 credits**

ETD 2340 Auto CAD 2 **3 credits**

EGN 1111 Engineering Graphics **3 credits**

Industry Certification

Students have the opportunity to earn the ADDA – Apprentice Drafter Certification



Career Outlook

Architectural and Civil Drafters

Median wage: \$24.37 hourly/ \$46,790 annual

Median wage data collected from

Florida Department of Economic Opportunity - WESR

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