Clackamas Community College

Online Course/Outline Submission System



Section #1 General Course Information

Department:Apprenticeship

Submitter

First Name: Shelly Last Name: Tracy Phone: 0945 Email: shellyt

Course Prefix and Number: APR - 175IE

Credits:3

Contact hours

Lecture (# of hours): 36 Lec/lab (# of hours): Lab (# of hours):

Total course hours: 36

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title:Blueprint Reading

Course Description:

Presents the fundamentals in the use of construction drawings to determine methods and materials of construction. Emphasis is placed on architectural symbols and use of scale to determine location and placement.

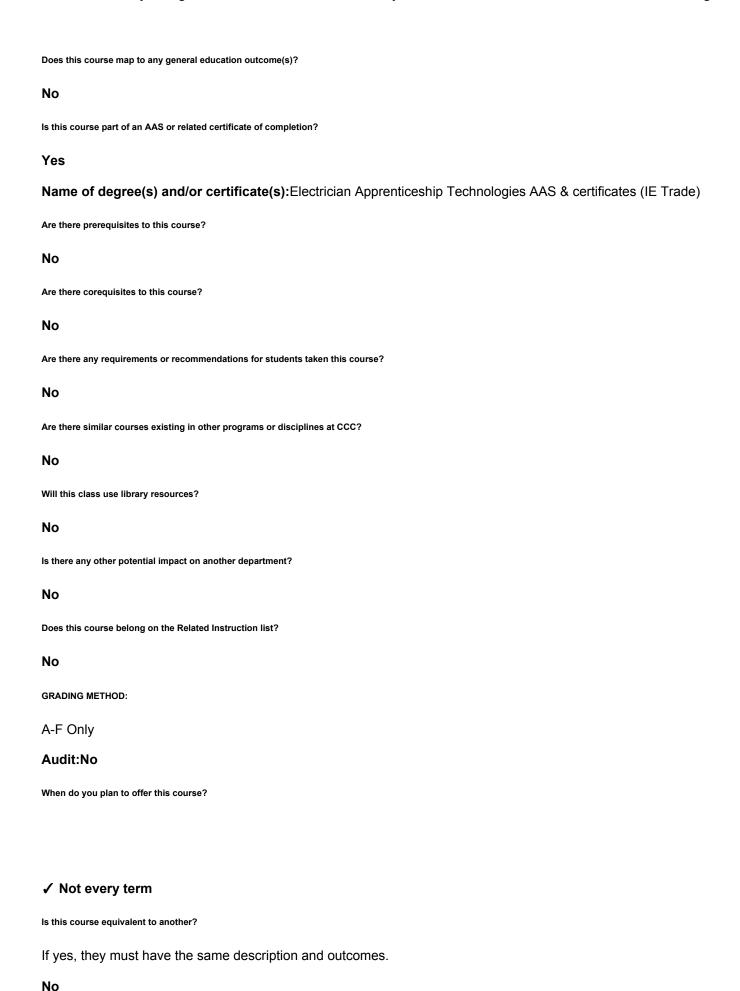
Type of Course: Career Technical Apprenticeship

Reason for the new course:

recommeded by the JATC committee

Can this course be repeated for credit in a degree?

No



Will this course appear in the college catalog?

No

Will this course appear in the schedule?

No

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

- 1. identify types of construction,
- 2. demonstrate how to use specifications,
- 3. identify construction blueprint symbols and abbreviations,
- 4. interpret construction drawings,
- 5. correlate elevation, section, plan view, general notes;
- 6. demonstrate the ability to identify residential and commercial structures,
- 7. demonstrate the ability to use construction math as it applies to blueprints.

This course does not include assessable General Education outcomes.

Major Topic Outline:

- 1. Types of construction.
- 2. Types of drawings.
- 3. Types of drawing views.
- 4. Types of symbols.
- 5. Plan specifications.
- 6. Multi-family plans.
- 7. Commercial building plans.
- 8. Restaurant plans.

Does the content of this class relate to job skills in any of the following areas:

Increased energy efficiency	No
2. Produce renewable energy	No
3. Prevent environmental degradation	No
4. Clean up natural environment	No
5. Supports green services	No

Percent of course:0%

First term to be offered:

Next available term after approval

: