

**Clackamas Community College**

## Online Course/Outline Submission System

---

 Show changes since last approval in red

Print

Edit

Delete

Back

Reject

Publish

**Section #1 General Course Information****Department:**Apprenticeship**Submitter**

First Name: shelly

Last Name: tracy

Phone: 0945

Email: shellyt

**Course Prefix and Number:**APR - 239PT**# Credits:**2**Contact hours**

Lecture (# of hours): 22

Lec/lab (# of hours):

Lab (# of hours): 11

Total course hours: 33

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:**Advanced Estimating & Codes**Course Description:**

This course covers surface preparation, materials, adhesives and installation of wall covering, as well as potential failures and remedies during the wallcovering process. Also included are wallcovering math & measurement, as well as job planning techniques.

**Type of Course:**Career Technical Apprenticeship

Can this course be repeated for credit in a degree?

**No**

Does this course map to any general education outcome(s)?

**No**

Is this course part of an AAS or related certificate of completion?

**Yes**

**Name of degree(s) and/or certificate(s):**AAS.CONSTRUCTPT & CC.MAINAPPTRADE

Are there prerequisites to this course?

**Yes**

**Pre-reqs:**Successful completion of APR-229PT

**Have you consulted with the appropriate chair if the pre-req is in another program?**

**No**

Are there corequisites to this course?

**No**

Are there any requirements or recommendations for students taken this course?

**No**

Are there similar courses existing in other programs or disciplines at CCC?

**No**

Will this class use library resources?

**No**

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F Only

**Audit:Yes**

When do you plan to offer this course?

**✓ Not every term**

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

**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. prepare a wall for various types of wall covering,
2. apply wall covering using the proper adhesive and installation tools,
3. problem solve to develop a remedy for any application failures,
4. plan a job accurately for estimated time and materials.

---

***This course does not include assessable General Education outcomes.***

---

Major Topic Outline:

1. Surface prep for wall covering.
2. Wall covering materials, adhesives and tools.
3. Wall covering application process & practice.
4. Failures and remedies to various covering applications.
5. Measuring relative to wall covering applications.
6. Job Planning.

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

- |                                      |           |
|--------------------------------------|-----------|
| 1. Increased energy efficiency       | <b>No</b> |
| 2. Produce renewable energy          | <b>No</b> |
| 3. Prevent environmental degradation | <b>No</b> |
| 4. Clean up natural environment      | <b>No</b> |
| 5. Supports green services           | <b>No</b> |

Percent of course:0%

First term to be offered:

**Next available term after approval**

:

---

