



**Present:** ASG (Bethany Day), Dustin Bare, Nora Brodnicki, Rick Carino, Elizabeth Carney, Amanda Coffey, Megan Feagles (Recorder), Bev Forney, Sharron Furno, Sue Goff, Erin Gravelle, Dawn Hendricks, Kerrie Hughes (Chair), Jason Kovac, Eric Lee, Mike Mattson, Patricia McFarland, Tracy Nelson, David Plotkin, Lisa Reynolds, Terrie Sanne, Charles Siegfried, Casey Sims, Chris Sweet, Sarah Steidl, Dru Urbassik, Andrea Vergun, Helen Wand, Jim Wentworth-Plato (Alternate Chair)

**Guests:**

**Absent:** Hillary Abbott, George Burgess, Armetta Burney, Kara Leonard, Tara Sprehe

**1. Welcome & Introductions**

**2. Approval of Minutes**

- a. Approval of the April 7, 2023 minutes  
*Motion to approve, approved*

**3. Consent Agenda**

- a. Course Number Changes
- b. Course Title Change
- c. Reviewed Outlines for Approval  
*Motion to approve, approved*

**4. Course and Program Approvals**

**a. Related Instruction**

- i. The Related Instruction Sub-Committee has reviewed the following courses and recommends they continue to be approved for Related Instruction in the listed areas:

Course Number	Title	Related Instruction Area
BA-285	Human Relations in Business	Human Relations
COMM-100Z	Introduction to Communication	Human Relations
COMM-218Z	Interpersonal Communication	Human Relations
HE-249	Mental Health	Physical Education/Health
HE-252	First Aid/CPR/AED	Physical Education/Health
HS-156	Conducting Human Service Interviews	Human Relations
MTH-065	Algebra II	Computation
MTH-095	Algebra III	Computation
MTH-105Z	Math in Society	Computation
MTH-111Z	Precalculus I: Functions	Computation
MTH-112Z	Precalculus II: Trigonometry	Computation
MTH-254	Vector Calculus	Computation
MTH-261	Linear Algebra	Computation
PE-294A	Philosophy of Coaching	Physical Education/Health
STAT-243Z	Elementary Statistics I	Computation
WR-101	Workplace Writing	Communication
WR-121Z	Composition I	Communication
WR-122Z	Composition II	Communication
WR-227Z	Technical Writing	Communication

*Motion to approve, approved*

**b. Program Amendments**

- i. Educación infantil y estudios familiares AAS &CC
  - 1. Dawn Hendricks presented.
  - 2. ECE-179ES and ECE-246ES swapping terms. Adding note that courses must be passed with a C or better

- ii. Early Childhood Education & Family Studies AAS & CC
  - 1. Dawn Hendricks presented.
  - 2. Adding note that courses must be passed with a C or better

*Motion to approve, approved*

## 5. Old Business

- a. CourseLeaf updates
  - i. Curriculum Office presented
  - ii. There will be messaging on the Outline Submission System soon alerting folks that we are phasing out that system.
  - iii. Where to put links to new course inventory management on Curriculum Committee webpage?
    - 1. Above Process Documentation on the lefthand side in the grey box
    - 2. Could it be in myclackamas?
- b. Writing and Reviewing Student Learning Outcomes
  - i. Elizabeth Carney presented
  - ii. Continuing conversation from 3/17/23 meeting
  - iii. [https://docs.google.com/presentation/d/1YqnilAtRjjM1Zcn0krL-RJc\\_bg2MYrmFm2PTPanYxPY/edit#slide=id.p](https://docs.google.com/presentation/d/1YqnilAtRjjM1Zcn0krL-RJc_bg2MYrmFm2PTPanYxPY/edit#slide=id.p)
  - iv. Next steps: training for new Curriculum Committee members,
  - v. Should Committee approve this proposed framework so that the Guidebook is in alignment with First Year Faculty
  - vi. Vote on the framework next meeting

## 6. New Business

- a. **Curriculum Committee Membership 23-24**
  - i. Deans are responsible for filling vacancies in their areas
  - ii. Dustin and Kara will re-up

## 7. Closing Comments

- a.

*-Meeting Adjourned-*

**Next Meeting: May 5, 2023 (8-9:30am)**

## 1. Course Title Change

Course	Current Title	Proposed Title
BA-125	Advanced Project Management Tools	Project Management Prep

## 2. Course Number Change

Course	Title	Proposed Course Number

## 3. Outlines Reviewed for Approval

Course	Title	Implementation
AM-201	Automotive Internship	2023/SU
BA-125	Project Management Prep	2023/SU
BA-268	Applied Project Demonstration	2023/SU
CJA-232	Case Management	2023/SU
COMM-100Z	Introduction to Communication	2023/SU
DA-101	Dental Radiology I	2023/SU
DA-104	Clinical Procedures I	2023/SU
DA-104L	Clinical Procedures I Lab	2023/SU
DA-105	Clinical Procedures II	2023/SU
DA-107L	Dental Materials I Lab	2023/SU
DA-108	Dental Materials II	2023/SU
DA-115	Dental Science	2023/SU
DA-125	Dental Infection Control	2023/SU
DA-135	Pharmacology/Medical Emergencies	2023/SU
DA-145	Dental Office Procedures	2023/SU
ECE-179	The Professional in Early Childhood Education	2023/SU
ECE-179ES	El Profesional en Educación Infantil	2023/SU
ECE-246ES	Relaciones entre la escuela, la familia y la comunidad	2023/SU
HOR-124	Food Harvest	2023/SU
HS-232	Case Management	2023/SU
HS-280	Human Services Generalist I: CWE/Practicum	2023/SU
HS-281	Human Services Generalist II: CWE/Practicum	2023/SU
HS-282	Human Services Generalist III: CWE/Practicum	2023/SU
HUM-235	Perspectives on Terrorism	2023/SU
J-134	Photojournalism	2023/SU
MFG-103	Machining for Fabrication & Maintenance	2023/SU
SSC-235	Perspectives on Terrorism	2023/SU

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Rick

Last Name: Lockwood

Phone: 3053

Email: rickl

---

**Course Prefix and Number:** AM - 201

---

**# Credits:** 3

**Contact hours**

Lecture (# of hours): 33

Lec/lab (# of hours):

Lab (# of hours):

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.

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**Course Title:** Automotive Internship

**Course Description:**

Students will be completing a portfolio project to present to companies in the automotive industry. Students will learn best practices for interview preparedness and resume development. There will be a scheduled interview day with partners in industry to help place students in the workforce for internship. Students will prepare for Auto Service Excellence (ASE) certification tests.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Automotive Service Technology AAS Degree

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** AM-101

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

**Yes (A 'Yes' certifies you have talked with the chair and have received approval.)\***

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: No**

When do you plan to offer this course?

**✓ Fall**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. complete a resume;
2. demonstrate job interview and portfolio presentation best practices;
3. complete industry-standard testing through Automotive Service Excellence (ASE) test site;
4. present a professionally prepared portfolio.

---

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

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Major Topic Outline:

1. ASE certification tests.
2. Best practices for interview preparedness and resume development.
3. Present Portfolio.
4. Interview day with partners from industry.

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**

:

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**Section #1 General Course Information**

**Department:** Business & Computer Science: Business

**Submitter**

First Name: Beverly  
Last Name: Forney  
Phone: 3115  
Email: beverlyf

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**Course Prefix and Number:** BA - 125

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**# Credits:** 5

**Contact hours**

Lecture (# of hours): 55  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 55

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.

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**Course Title:** Project Management Prep

**Course Description:**

Tools and processes employed in the project knowledge areas of project communication, risk, procurement, and quality. Major topics include project communication planning and preferred communication channels and approaches; risk assessment and risk management in a project environment; project procurement planning and management with an emphasis on contract types and contract awards and administration; and approaches to project quality planning, quality assurance, control and improvement.

---

**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**



Is general education certification being sought at this time?

**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 Project Management, Project Management CC, Project Management Tools & Techniques CC

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** Prerequisite or Corequisite: BA-120

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ Fall
- ✓ Winter

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. identify key components of effective communication, including appropriate channel choice, encoding and decoding, with an emphasis on active and effective listening;
2. list and define the various types of risk, including elements of business risk and insurance risk;
3. assess risk components in a scenario and discuss approaches to mitigate them;
4. demonstrate a comprehensive understanding of earned value principles;
5. name key issues in procurement scheduling (including elements of source selection);
6. define "quality" and "quality management plan" from a project management perspective;
7. identify the basic tools of quality (e.g. fishbone diagram, histogram, control chart, etc.) and their key elements;
8. analyze business mini-cases to demonstrate understanding of communication, risk, procurement, and quality management principles.

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

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Major Topic Outline:

1. Stakeholdering and communication planning
2. Communication tools
3. Types of risk
4. Evaluating and planning for risk
5. Consequences of risk in project management
6. Earned value
7. Procurement planning and source selection
8. Corporate teaming, contracts, and legal issues
9. Project quality planning, quality control and quality improvement
10. Tools for managing project quality

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

No

Percent of course: 0%

### Section #2 Course Transferability

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

Identify comparable course(s) at OUS school(s)

How does it transfer? (Check all that apply)

:

First term to be offered:

**Next available term after approval**

:

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**Section #1 General Course Information**

**Department:** Business & Computer Science: Business

**Submitter**

First Name: **Beverly**  
Last Name: **Forney**  
Phone: **3115**  
Email: **beverlyf**

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**Course Prefix and Number:** BA - 268

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**# Credits:** 3

**Contact hours**

Lecture (# of hours): 33  
Lec/lab (# of hours):  
Lab (# of hours):  
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.

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**Course Title:** Applied Project Demonstration

**Course Description:**

Students demonstrate the ability to manage a real-world project from initiation through closing. Course deliverables include project scope statement, communication management plan, risk management plan, status report with Gantt chart, and 'Lessons Learned' report and presentation. The project as well as a comprehensive exam will demonstrate knowledge acquired in prerequisite classes required for the AAS Project Management degree program. Required: Student Petition.

---

**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

No

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

Yes

Check which General Education requirement:

✓ Writing

✓ Oral Communication

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

Yes

Name of degree(s) and/or certificate(s): Project Management AAS

Are there prerequisites to this course?

Yes

Pre-reqs: BA-120, BA-125, BA-127, BA-128, and BA-264

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

Yes (A 'Yes' certifies you have talked with the chair and have received approval.)\*

Are there corequisites to this course?

No

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

Yes

Recommendations:

Requirements: Student Petition

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

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

✓ **Winter**

✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. list and define project expectations;
  2. develop a project scope, timeline, needs assessment, and project outcomes;
  3. design a project management plan;
  4. generate a stakeholder communication plan;
  5. analyze and assess risk components and develop a risk management plan;
  6. deliver project expectations, both orally and in writing;
  7. debrief stakeholders;
  8. disseminate performance results;
  9. prepare an assessment of the learning experience (what to keep, what to improve, next steps, what was learned, how it will be applied to future projects).
-

## AAOT/ASOT GENERAL EDUCATION OUTCOMES

### COURSE OUTLINE MAPPING CHART

#### Mark outcomes addressed by the course:

- Mark "C" if this course completely addresses the outcome. Students who successfully complete this course are likely to have attained this learning outcome.
- Mark "S" if this course substantially addresses the outcome. More than one course is required for the outcome to be completely addressed. Students who successfully complete all of the required courses are likely to have attained this learning outcome.
- Mark "P" if this course partially addresses the outcome. Students will have been exposed to the outcome as part of the class, but the class is not a primary means for attaining the outcome and assessment for general education purposes may not be necessary.

#### *As a result of completing the AAOT/ASOT general education requirements, students will be able to:*

##### WR: Writing Outcomes

1. Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences.

**P** 2. Locate, evaluate, and ethically utilize information to communicate effectively.

**P** 3. Demonstrate appropriate reasoning in response to complex issues.

##### SP: Speech/Oral Communication Outcomes

**P** 1. Engage in ethical communication processes that accomplish goals.

**P** 2. Respond to the needs of diverse audiences and contexts.

**P** 3. Build and manage relationships.

##### MA: Mathematics Outcomes:

1. Use appropriate mathematics to solve problems.

2. Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results.

##### AL: Arts and Letters Outcomes

1. Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life.

2. Critically analyze values and ethics within range of human experience and expression to engage more fully in local and global issues.

##### SS: Social Science Outcomes

1. Apply analytical skills to social phenomena in order to understand human behavior.

2. Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

##### SC: Science or Computer Science Outcomes

1. Gather, comprehend, and communicate scientific and technical information in order to explore ideas, models, and solutions and generate further questions.

2. Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically examine the influence of scientific and technical knowledge on human society and the environment.

3. Assess the strengths and weaknesses of scientific studies and critically examine the influence of scientific and technical knowledge on human society and the environment.

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**Outcomes Assessment Strategies:**

:

**Major Topic Outline:**

1. Needs assessment.
2. Project planning templates.
3. Generating a stakeholder communication plan.
3. Designing a timeline.
4. Identifying project barriers.
5. Project management final planning stages.
6. Risk analysis and application.
7. Project presentation.
8. Project debriefing.
9. Performance results and metric design.
10. Assessment of results of learning experience.

**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%

**Section #2 Course Transferability**

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

**Which OUS schools will the course transfer to? (Check all that apply)**

**Identify comparable course(s) at OUS school(s)**



How does it transfer? (Check all that apply)

:

Provide evidence of transferability: (minimum one, more preferred)

First term to be offered:

**Next available term after approval**

:

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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: **Joanna**  
Last Name: **Crawford**  
Phone: **6229**  
Email: **joanna.crawford**

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**Course Prefix and Number:** CJA - 232

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**# Credits:** 3

**Contact hours**

Lecture (# of hours): 33  
Lec/lab (# of hours):  
Lab (# of hours):  
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.

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**Course Title:** Case Management

**Course Description:**

Introduces case management techniques used by corrections and human services professionals in one-on-one and group contacts with clients. Explores a variety of case management materials, with an emphasis placed upon objective case planning and monitoring.

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**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Criminal Justice AAS; Human Services AAS; Juvenile Corrections Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** Prerequisite or Corequisite: HS-156 and HS-210

**Have you consulted with the appropriate chair if the pre-req is in another program?  
Yes (A 'Yes' certifies you have talked with the chair and have received approval.)\***

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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

## ✓ Spring

Is this course equivalent to another?

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

**Yes**

Course Number: HS-232 Title: Case Management

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. describe the use of theory in developing treatment and case management processes;
2. develop and demonstrate effective case management;
3. interpret results of various assessment and classification instruments;
4. develop case planning and case management documents.

---

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

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Major Topic Outline:

1. Case management theory
2. Assessment
3. Classification
4. Objective case planning
5. Supervision/casework
6. Special populations

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%

### **Section #2 Course Transferability**

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

- ✓ PSU (Portland State University)
- ✓ SOU (Southern Oregon University)
- ✓ WOU (Western Oregon University)

Identify comparable course(s) at OUS school(s)

Elective

How does it transfer? (Check all that apply)

✓ general elective  
:

First term to be offered:

**Next available term after approval**  
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**Section #1 General Course Information**

**Department:** COTA

**Submitter**

First Name: Kerrie

Last Name: Hughes

Phone: 3155

Email: kerrieh

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**Course Prefix and Number:** COMM - 100Z

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**# Credits:** 4

**Contact hours**

Lecture (# of hours): 44

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 44

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.

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**Course Title:** Introduction to Communication

**Course Description:**

COMM-100Z is a survey course offering an overview of the communication discipline that emphasizes the development of best communication practices in different contexts.

---

**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**No**

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

**No**

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

**No**

Are there prerequisites to this course?

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**Yes**

**Area:** Human Relations

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

**✓ Summer**

**✓ Fall**

**✓ Winter**

**✓ Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. explain the ways communication is impacted by ethics, language, nonverbal behaviors, perception, culture, and contexts;(CCN)
2. identify communication theories, perspectives, principles, and concepts;(CCN)
3. explore different areas of communication to develop a broad base of skills and communicative tools when interacting with others;(CCN)
4. articulate the importance of communication expertise in career development and civic engagement;(CCN)
5. engage in ethical communication processes that accomplish goals.

---

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

---

**Major Topic Outline:**

1. Elements of the Communication Process.
2. Influence of self-concept.
3. Influence of culture and co-culture.
4. Types of communication.
5. Basic presentation skills
6. Effective verbal and nonverbal communication.
7. The Perceptual Process
8. Listening strategies.
9. Creating and maintaining relationships.
10. Ethical communication.
11. Awareness and Disclosure.
12. Communicating emotions.
13. Small group roles and rules.
14. Leadership styles.
15. Conflict response.
16. Computer-mediated communication (e-mail, social/professional networks, etc.).
17. Interviewing techniques for professional purposes.

**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%

**Section #2 Course Transferability**



Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

- OIT (Oregon Institute of Technology)     PSU (Portland State University)  
 OSU (Oregon State University)                       UO (University of Oregon)  
 OSU-Cascade

Identify comparable course(s) at OUS school(s)

Comm-100 or Comm Lower Division Transfer

How does it transfer? (Check all that apply)

general elective  
:

First term to be offered:

Next available term after approval  
:

---

**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: **Kari**  
Last Name: **Hiatt**  
Phone:     **0674**  
Email:     **kari.hiatt**

---

**Course Prefix and Number:** DA - 101

---

**# Credits:** 2

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 22

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:** Dental Radiology I

**Course Description:**

Introduction to history and principles of dental radiology, terminology, and basic physics associated with x-rays, biological effects of x-rays, anatomical landmarks and infection control. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** DA-101L

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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: No**

When do you plan to offer this course?

**✓ Fall**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. discuss how x-rays are produced and possible interactions with matter;
2. explain the rationale for operator and patient protection when exposing radiographs;
3. identify the general diagnostic criteria for intraoral radiographs;
4. examine the need to reduce film errors and retakes;
5. state the basic principle of the paralleling technique and illustrate the placement of the receptor, beam alignment device, position-indicating device (PID), and central ray;
6. utilize major oral landmarks to assist with mounting radiographs.

---

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

---

Major Topic Outline:

1. The Discovery and History of X-Radiation
2. Radiation Physics
3. Biological Effects of Radiation and X-ray Protection
4. Dental X-ray Machine Function/Operation
  - a. principles of the x-ray machine
  - b. patient/operator safety
5. Dental X-ray Receptors
6. Infection Control
7. Legal Considerations
8. Intra-Oral Radiographic Techniques
  - a. infection control
  - b. PID positioning
  - c. paralleling and bitewing techniques
  - d. common errors
9. Mounting diagnostic images

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**

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: **Kari**  
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Email:     **kari.hiatt**

---

**Course Prefix and Number:** DA - 104

---

**# Credits:** 2

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 22

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:** Clinical Procedures I

**Course Description:**

Discussion in the practice of patient care including the collection of patient medical and dental histories and maintenance of accurate treatment records. Explores the history of dentistry, dental ethics, law, and HIPAA. The dental healthcare team, dental office design and the dental profession will also be discussed. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** DA-104L

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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: No**

When do you plan to offer this course?

✓ **Fall**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. recall various highlights in the history of dentistry;
2. examine the characteristics of a professional dental assistant working with the dental healthcare team;
3. understand the basic principles of ethics;
4. explain the purpose of the state Dental Practice Act and the role of the Board of Dentistry;
5. summarize the delivery of patient care to include vital signs, assisting with oral diagnosis and treatment planning, and maintaining dental records.

---

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

---

Major Topic Outline:

1. The Dental Assisting Profession
2. The Dental Office
3. Dentition
4. Vital Signs
5. Patient information and Assessment
6. Dental Ethics and law
7. Delivery of dental care

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**

:





**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: Kari

Last Name: Hiatt

Phone: 0674

Email: kari.hiatt

---

**Course Prefix and Number:** DA - 104L

---

**# Credits:** 1

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours):

Lab (# of hours): 33

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:** Clinical Procedures I Lab

**Course Description:**

This course prepares the student for basic chairside assisting and general procedures. Application of essential skills in seating and dismissing patients, ergonomics, taking and recording vital signs, and infection control are taught and practiced in a dental laboratory setting. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** DA-104

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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: No**

When do you plan to offer this course?

✓ **Fall**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. identify and explain the function of the equipment in each dental treatment area;
2. demonstrate handwashing and don protective clothing;
3. prepare treatment room prior to patient seating;
4. clean and disinfect dental treatment rooms;
5. operate the ultrasonic cleaner, automated washer, steam autoclave and handpiece cleaner/lubricator;
6. demonstrate re-circulation of contaminated instruments;
7. take and record vital signs;
8. assist with and/or perform dental charting and soft tissue extra/intra oral exam.

---

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

---

**Major Topic Outline:**

1. Treatment room identification and function
2. Handwashing technique and Personal Protective Equipment
3. Seating and dismissing of dental patient
4. Treatment room set-up, breakdown, cleaning and disinfection
5. Recirculation of contaminated instruments
6. Taking and recording of vital signs
7. Dental charting

**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**

:

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**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: **Kari**  
Last Name: **Hiatt**  
Phone:     **0674**  
Email:     **kari.hiatt**

---

**Course Prefix and Number:** DA - 105

---

**# Credits:** 2

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 22

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:** Clinical Procedures II

**Course Description:**

A foundational course in preventive dentistry. Examines the study of preventive education, oral hygiene instruction, nutrition, fluoride agents, coronal polishing and sealants. The continuation of oral evacuation and isolation techniques will also be covered. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** DA-104 with a C or better

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

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** DA-105L

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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: No**

When do you plan to offer this course?

✓ **Winter**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. explain the goal of preventive dentistry;
2. cite Oregon's Division 42 ruling, which allows an Expanded Functions Dental Assistant (EFDA) to perform coronal polishing;
3. discuss various isolation techniques used to maintain a clear field of vision;
4. discuss the use of the matrix system in class II, III, and IV restorations;
5. explain the purpose of using enamel sealants;
6. state Oregon's Division 42 ruling regarding the placement of enamel sealants.

---

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

---

Major Topic Outline:

1. Preventive Dentistry
  - a. fluoride
  - b. oral hygiene
  - c. nutrition
  - d. coronal polish
2. Rubber dam isolation technique
3. Matrix systems
  - a. metal and strip matrix
  - b. placement and removal
4. Sealants
  - a. Division 42

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**

:

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**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: **Kari**  
Last Name: **Hiatt**  
Phone:     **0674**  
Email:     **kari.hiatt**

---

**Course Prefix and Number:** DA - 107L

---

**# Credits:** 1

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours):  
Lab (# of hours):     33  
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:** Dental Materials I Lab

**Course Description:**

This course covers the application of the essential skills necessary in assisting with amalgam and composite restorations. Covers tray-set-ups, pre and post-operative instructions, instrument transfer, and oral evacuation with amalgam and composite procedures. The identification and application of dental cements used in general dentistry will also be covered. Includes manipulation, storage and disposal of hazardous dental materials and cements. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

**Is this class challengeable?**

**No**

**Can this course be repeated for credit in a degree?**

**No**

Is general education certification being sought at this time?

**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** DA-107

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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: No**

When do you plan to offer this course?

✓ Fall

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. perform competency steps (follow aseptic procedure) for an amalgam restoration;
2. discuss pre-op and post-op instructions for both amalgam and composite procedures;
3. perform competency steps (follow aseptic procedure) for a composite restoration;
4. operate oral evacuation devices and air/water syringe to maintain a clear field of vision during restorative procedures;
5. apply motion economy and ergonomics when chairside assisting;
6. identify and mix dental cements as luting agents, bases, temporary and intermediate filling materials, and temporary cements.

---

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

---

Major Topic Outline:

1. Assist with an Amalgam restoration
2. Assist with a Composite restoration
3. Ergonomics
4. Dental cements

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**

:

**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: **Kari**  
Last Name: **Hiatt**  
Phone:      **0673**  
Email:      **kari.hiatt**

---

**Course Prefix and Number:** DA - 108

---

**# Credits:** 2

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 22

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:** Dental Materials II

**Course Description:**

This course focuses on in-depth knowledge of the properties, uses and manipulation of impression materials, gypsum products and waxes. Foundational knowledge will prepare students for the fabrication of custom trays, bleaching trays, and provisional restorations. Includes knowledge of fixed and removable prosthodontic procedures and rational for polishing removable appliances. An overview of dental implants will also be covered. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** DA-107 with a C or better

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

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** DA-108L

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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: No

When do you plan to offer this course?

✓ **Winter**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. explain the role of the dental assistant in all phases of fixed and removable prosthodontic treatment;
2. explain the indications for provisional coverage for a crown or fixed-bridge preparation;
3. state the three classifications of impressions used in dentistry;
4. restate the importance of using PPE when handling and disinfecting elastomeric and alginate impressions;
5. identify the three classifications of waxes used in dentistry;
6. name the three forms of gypsum used in dentistry;
7. identify the dental assistant's role in tooth whitening.

---

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

---

Major Topic Outline:

1. Fixed Prosthodontics.
  - a. types and function.
  - b. instrument tray.
  - c. final impressions
  - d. provisional coverage.
2. Delivery.
  - a. final cementation.
3. Removable Prosthodontics.
  - a. partial.
  - b. denture.
  - c. construction.
  - d. appointment series.
4. Dental Waxes.
5. Alginate Impressions.
  - a. material and equipment.
  - b. classifications.
  - c. evaluation.
  - d. bite registration.
6. Gypsum products.

- a. pouring impression.
- b. trimming models.
- 7. Tooth whitening/Bleaching.
  - a. bleaching materials.
  - b. patient instructions.

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**

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: **Kari**  
Last Name: **Hiatt**  
Phone:     **0674**  
Email:     **kari.hiatt**

---

**Course Prefix and Number:** DA - 115

---

**# Credits:** 2

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 22

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:** Dental Science

**Course Description:**

Introduction and general study of anatomy, physiology, and oral pathology. An in-depth level course of study in oral anatomy, histology and embryology. Introduction to charting will also be covered. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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: No**

When do you plan to offer this course?

✓ **Fall**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. identify the location of each permanent tooth using the Universal numbering system;
2. describe anatomical features of teeth;
3. compare and contrast the features of the primary and permanent dentition;
4. identify the primary structures of a tooth;
5. describe the three periods of prenatal development and influences on dental development;
6. describe the life cycle of a tooth;
7. identify the histology of the teeth, their supporting structures, and the oral mucosa;
8. identify landmarks of the face and oral cavity;
9. recognize the differences between normal and abnormal conditions that appear in the mouth;
10. discuss the major body systems, its basic function, common diseases and conditions associated with each system.

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

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Major Topic Outline:

1. Overview of dentition.
2. Oral embryology and histology.
3. Head and neck anatomy.
4. Landmarks of the face and oral cavity.
5. Oral Pathology.
  - a. oral histology.
  - b. oral embryology.
6. Tooth morphology.
7. General anatomy and general physiology.

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**

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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Show changes since last approval in red                  
   

**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: **Kari**  
Last Name: **Hiatt**  
Phone:        **0674**  
Email:        **kari.hiatt**

---

**Course Prefix and Number:** DA - 125

---

**# Credits:** 2

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 22

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:** Dental Infection Control

**Course Description:**

This course covers the introduction and general study of microbiology, major groups of microorganisms, viral and bacterial diseases. Disease transmission, infection prevention, disinfection and instrument processing techniques will also be covered. An in-depth level of the Bloodborne Pathogens Standards and Hazard Communication will be taught and integrated throughout the didactic, preclinical, laboratory and clinical course of study. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

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: No**

When do you plan to offer this course?

✓ **Fall**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. explain why microbiology is important for the dental assistant;
2. identify and explain the five major groups of microorganisms;
3. identify the rationale, regulations, recommendations, and training that govern infection control in the dental office;
4. discuss the role of government agencies in relation to dentistry;
5. explain the principles and techniques of disinfection, instrument processing and sterilization;
6. discuss the proper use and handling of hazardous chemicals;
7. discuss microorganisms in dental unit waterlines (DUWL) and the methods used to reduce bacterial contamination in DUWL.

---

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

---

Major Topic Outline:

1. Microbiology
  - a. pioneers in microbiology
  - b. major groups of microorganisms
  - c. viral and bacterial diseases
  - d. diseases of major concern to the dental assistant
  - e. how the body resist disease
2. Disease transmission
  - a. chain of infection
  - b. types of infections
  - c. modes of transmission
  - d. the immune system
3. Disinfection
  - a. environmental infection control
4. Instrument processing and sterilization
5. Bloodborne Pathogen Standards
6. Hazard Communications
7. Regulatory and advisory agencies
8. Chemical waste management
  - a. hazardous chemicals
  - b. hazard communication program
  - c. dental office waste management
9. Dental unit waterlines

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

1. Increased energy efficiency **No**
2. Produce renewable energy **No**

- |                                      |           |
|--------------------------------------|-----------|
| 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**

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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Show changes since last approval in red               
  

**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: **Kari**  
Last Name: **Hiatt**  
Phone:     **0674**  
Email:     **kari.hiatt**

---

**Course Prefix and Number:** DA - 135

---

**# Credits:** 2

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 22

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:** Pharmacology/Medical Emergencies

**Course Description:**

This course is an introduction to pharmacology, common drugs used in dentistry, drug agencies, regulations, and drug actions. The properties of anesthetic, topical anesthetics, and desensitizing agents will also be covered. An in-depth level knowledge of the identification, response and management of medical and dental emergencies in the dental office will be taught utilizing educational manikin simulators. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?



**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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: No**

When do you plan to offer this course?

## ✓ Spring

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. describe the composition and application of anesthetics;
2. identify anesthesia injection sites and topical placement for maxillary and mandibular arches;
3. list each part of a prescription;
4. identify common drugs used in dentistry;
5. identify drug actions, side effects, indications and contraindications;
6. describe preventive measure taken for a medical emergency in the dental office and how to respond to an emergency.

---

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

---

Major Topic Outline:

1. Pharmacology.
  - a. DEA.
  - b. Controlled substance act.
2. Emergency management.
  - a. Causes, signs and treatment of emergencies.
  - b. Management of medical and dental emergencies.
3. Management of pain and anxiety.
  - a. Topical anesthetics.
  - b. Local anesthetics.
  - c. Nitrous oxide sedation.

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**

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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Show changes since last approval in red              
  

**Section #1 General Course Information**

**Department:** HTHS

**Submitter**

First Name: **Kari**  
Last Name: **Hiatt**  
Phone:     **0674**  
Email:     **kari.hiatt**

---

**Course Prefix and Number:** DA - 145

---

**# Credits:** 2

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 22

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:** Dental Office Procedures

**Course Description:**

This course prepares the student for basic knowledge of dental office procedures to include dental charting. Introduction of dental software, management of patient information, maintenance and retention of business records, inventory and recall systems. Written and oral communication are taught to prepare students for employment opportunities. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Dental Assistant Certificate

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:**

**Requirements:** Acceptance into Dental Assistant program. Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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: No**

When do you plan to offer this course?

## ✓ Spring

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. prepare a career portfolio including a resume, cover letter, follow-up letter and job application;
2. use computer and dental software to enter patient information, schedule appointments, bill dental insurance and record financial transactions;
3. identify common types of recall systems and list the advantages and challenges of each system;
4. demonstrate proper telephone etiquette;
5. discuss how business ethics and jurisprudence is related to dental practice management.

---

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

---

Major Topic Outline:

1. Computer and dental software
2. Recall systems
3. Business oral and written communication
4. Inventory systems and supply ordering
5. Maintenance and retention of business records
6. Management of patient information
7. Planning and managing your career path

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**

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** Education, Human Services & Criminal Justice

**Submitter**

First Name: Dawn  
Last Name: Hendricks  
Phone: 6158  
Email: dawn.hendricks

---

**Course Prefix and Number:** ECE - 179

---

**# Credits:** 4

**Contact hours**

Lecture (# of hours): 44  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 44

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:** The Professional in Early Childhood Education and Family Studies

**Course Description:**

This course focuses on the role of the professional in Early Childhood Education (ECE). Students will explore the National Association for the Education of Young Children's Code of Ethical Conduct, the professional standards and competencies expected for ECE professionals. Students will discuss advocacy strategies and how to engage in intentional, reflective practice. Students will also create a professional portfolio to demonstrate their commitment to professionalism.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Early Childhood Education & Family Studies AAS

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** ECE-121, ECE-150, ECE-240, ECE-280, and ED-246

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?

**Yes**

Have you talked with a librarian regarding that impact?

**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?



✓ **Fall**

Is this course equivalent to another?

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

**Yes**

Course Number: ECE-179ES Title: El Profesional en Educación Infantil

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. summarize and explain the National Association for the Education of Young Children's code of conduct and professional ethics;
2. identify and involve themselves with the early childhood field and serve as informed advocates for young children, families, and the profession;
3. use professional communication skills, including technology-mediated strategies, to effectively support young children's learning and development and to work with families and colleagues;
4. engage in continuous, collaborative learning to inform practice;
5. develop and sustain the habit of reflective and intentional practice in their daily work with young children and as members of the early childhood profession;
6. demonstrate their commitment to professionalism through the creation of a professional portfolio.

---

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

---

Major Topic Outline:

1. Benefits of obtaining professional credentials
2. Professional ethics in Early Childhood Education and Family Studies
3. NAEYC professional standards and competencies
4. Oregon's early childhood and professional guidelines
5. Professional communication skills, including technology-mediated strategies, to effectively support young children's learning and development and to work with families and colleagues
6. Creating an autobiography and ethical commitment statement
7. Overview of The Registry in Oregon
8. Developing and assembling a professional portfolio
9. Intentional and reflective practice
10. Articulating different advocacy strategies that are appropriate for ECE professionals

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 **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**

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: Dawn  
Last Name: Hendricks  
Phone: 6158  
Email: dawn.hendricks

---

**Course Prefix and Number:** ECE - 179ES

---

**# Credits:** 4

**Contact hours**

Lecture (# of hours): 44  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 44

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:** El Profesional en Educación Infantil

**Course Description:**

Se enfoca en el rol del profesional en Educación Infantil (ECE) y se explorará los estándares y competencias profesionales de NAEYC para maestros de la primera infancia. Los estudiantes recibirán información sobre el Código de Conducta y Ética profesional de la Asociación Nacional para la Educación de Niños Pequeños así como también la información sobre lo que significa ser un Profesional de ECE y cómo abogar para los niños y las familias.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** A.A.S. in Early Childhood Education and Family Studies

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** ECE-121ES, ECE-240ES, ECE-246ES, and ECE-280ES

**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 or Pass/No Pass

**Audit: No**

When do you plan to offer this course?

**✓ Fall**

Is this course equivalent to another?

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

**Yes**

Course Number: ECE-179 Title: The Professional in ECE and Family Studies

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. resumir y explicar el Código de Conducta y Ética Profesional de la Asociación Nacional para la Educación de Niños Pequeños (NAEYC);
2. resumir los estándares y competencias profesionales de NAEYC para maestros de la primera infancia;
3. desarrollar diferentes estrategias de promoción que sean apropiadas para los profesionales de ECE;
4. participar en el aprendizaje continuo y colaborativo para informar la práctica;
5. identificarse e involucrarse con el campo de la primera infancia;
6. explicar cómo abogar por el campo de la ECE, utilizando políticas educativas sólidas;
7. integrar perspectivas informadas, reflexivas y críticas sobre la educación infantil.

---

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

---

Major Topic Outline:

Código de conducta y ética profesional de la Asociación Nacional para la Educación de Niños Pequeños (NAEYC)  
Estándares y Competencias Profesionales para Educadores de la Niñez Temprana  
Práctica Apropiada para el Desarrollo en Programas para la Primera Infancia para la Atención de Niños desde el Nacimiento hasta los 8 Años de Edad  
Estándares profesionales relacionados con la práctica de la primera infancia  
Niveles profesionales, la preparación del educador de la primera infancia, y la remuneración  
Dónde estamos ahora, observaciones sobre otras profesiones y hacia dónde vamos  
Abogacía en la infancia temprana  
Centro de Desarrollo Profesional en el Campo de Cuidado y Educación Infantil de Oregon (OCCD)  
Crecimiento Profesional  
Su filosofía

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**

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: Dawn  
Last Name: Hendricks  
Phone: 503-594-6158  
Email: dawn.hendricks

---

**Course Prefix and Number:** ECE - 246ES

---

**# Credits:** 4

**Contact hours**

Lecture (# of hours): 44  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 44

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:** Relaciones entre la escuela, la familia y la comunidad

**Course Description:**

Este curso se concentra en el conocimiento y las habilidades para trabajar eficazmente con las familias y la comunidad y con otros profesionales en educación infantil (6 semanas de edad hasta tercer grado). El énfasis está en construir y mantener relaciones positivas para fomentar la cooperación y el respeto mutuo entre los profesionales en la primera infancia y las familias de los niños con quienes trabajan.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** A.A.S. in Early Childhood Education and Family Studies

Are there prerequisites to this course?

**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 or Pass/No Pass

**Audit: No**

When do you plan to offer this course?

**✓ Spring**

Is this course equivalent to another?

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

**Yes**



Course Number: ED-246 Title: School, Family and Community Relations

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. implementar estrategias para fomentar la participación familiar en el salón de clase;
2. utilizar un enfoque de equipo para apoyar y trabajar con las familias de los niños;
3. ayudar a las familias a desarrollar un esquema de los recursos y los medios del apoyo familiar;
4. identificar y analizar los niveles de participación que existen en las asociaciones escolares, familiares y comunitarias;
5. identificar la diversidad de la demografía familiar;
6. comunicarse eficazmente con las familias para platicar sobre el aprendizaje de de sus hijos; apoyarles con su crecimiento y desarrollo.

---

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

---

Major Topic Outline:

- Perspectivas psicológicas
- La escuela como agente de socialización
- Los estereotipos de género
- La crianza de los hijos
- Cómo acoger y apoyar a las familias
- Comentar una relación sana con las familias
- La relación entre la familia y los maestros
- Colaborar con la comunidad

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**

:



**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** Horticulture

**Submitter**

First Name: **Chris**  
Last Name: **Konieczka**  
Phone:        **6213**  
Email:        **chrisk**

---

**Course Prefix and Number:** HOR - 124

---

**# Credits:** 3

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours): 22  
Lab (# of hours):  
Total course hours: 44

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:** Food Harvest

**Course Description:**

This course provides a basic knowledge of aspects of harvesting, handling, storing, and marketing of produce from small-scale, organic operations. Topics include: food safety laws and practices, harvest and storage requirements for a variety of crops, factors that impact quality and storage ability, post-harvest biology, Organic certification standards, and regulations for selling value added products. Students in this class will be actively harvesting, washing, packing, and selling produce from the Student Organic Farm.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Organic Farming Certificate

Are there prerequisites to this course?

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

**✓ Fall**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. determine the influence of pre-harvest, harvest and post-harvest handling on the aesthetics, flavor, nutritional quality, and storage of fruit and vegetable crops;
2. identify how food safety practices begin in the field and carry through harvest and post-harvest handling;
3. make informed decisions concerning the appropriate handling of specific crops, based on post-harvest biological factors (e.g. respiration, transpiration, ethylene sensitivity, etc.);
4. apply safe and efficient harvest and washing practices in the field;
5. identify the legal issues concerning handling and selling of fresh and processed produce and Certified Organic products.

---

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

---

**Major Topic Outline:**

1. Harvest Techniques.
2. Organic Certification
3. Food Safety.
  - a) pre-harvest.
  - b) harvest.
  - c) packing.
  - d) storage.
  - e) value added processing.
4. Food Quality.
  - a) components of food quality.
  - b) pre-harvest factors.
  - c) post-harvest factors.
5. Post-harvest Biology.
  - a) temperature.
  - b) respiration rate.
6. Direct marketing of produce.

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>Yes</b> |
| 4. Clean up natural environment      | <b>No</b>  |
| 5. Supports green services           | <b>Yes</b> |

Percent of course: 10%

First term to be offered:

**Next available term after approval**

:

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**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: **Joanna**  
Last Name: **Crawford**  
Phone: **6229**  
Email: **joanna.crawford**

---

**Course Prefix and Number:** HS - 232

---

**# Credits:** 3

**Contact hours**

Lecture (# of hours): 33  
Lec/lab (# of hours):  
Lab (# of hours):  
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:** Case Management

**Course Description:**

Introduces case management techniques used by corrections and human services professionals in one-on-one and group contacts with clients. Explores a variety of case management materials, with an emphasis placed upon objective case planning and monitoring.

---

**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Corrections AAS, Human Services AAS, Juvenile Corrections Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** Prerequisite or Corequisite: HS-156 and HS-210

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

**Yes (A 'Yes' certifies you have talked with the chair and have received approval.)\***

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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

## ✓ Spring

Is this course equivalent to another?

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

**Yes**

Course Number: CJA-232 Title: Case Management

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. describe the use of theory in developing treatment and case management processes;
2. develop and demonstrate effective case management;
3. interpret results of various assessment and classification instruments;
4. develop case planning and case management documents.

---

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

---

Major Topic Outline:

1. Case management theory
2. Assessment
3. Classification
4. Objective case planning
5. Supervision/casework
6. Special populations

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%

### **Section #2 Course Transferability**

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?



- 2. Will a department accept the course for its major or minor requirements?
- 3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

**PSU (Portland State University)**

**WOU (Western Oregon University)**

Identify comparable course(s) at OUS school(s)

Elective

How does it transfer? (Check all that apply)

**general elective**

:

First term to be offered:

**Next available term after approval**

:

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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: Yvonne  
Last Name: Smith  
Phone: 3207  
Email: yvones

---

**Course Prefix and Number:** HS - 280

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours):  
Lab (# of hours): 216  
Total course hours: 216

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:** Human Services Generalist I: CWE/Practicum

**Course Description:**

Cooperative work experience. Supervised experience in human services including but not limited to: social service; early childhood care; criminal/juvenile justice; gerontology; and other occupations. Variable Credit: 2-6 credits. May be repeated for up to 12 credits. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**Yes**

**Up to how many credits can this course be repeated to satisfy a degree requirement?** 12

Is general education certification being sought at this time?

**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):** Human Services Generalist Programs

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** HS-170

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

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** HS-270

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

**Yes**

**Recommendations:**

**Requirements:** Student Petition

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ **Summer**
- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. demonstrate an understanding of placement site structure, mission, services, policies and procedures;
2. discuss the role and function of an entry-level Human Service worker in the agency;
3. develop 1-3 additional individualized learning objectives with the CWE instructor and fieldwork supervisor.

---

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

---

Major Topic Outline:

Topics are dependent on the type of agency and the individual student's professional aspirations.

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**

:

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**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: Yvonne  
Last Name: Smith  
Phone: 3207  
Email: yvones

---

**Course Prefix and Number:** HS - 281

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours):  
Lab (# of hours): 216  
Total course hours: 216

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:** Human Services Generalist II: CWE/Practicum

**Course Description:**

Cooperative work experience level II. Supervised experience in human services including but not limited to: social service; early childhood care; criminal/juvenile justice; gerontology; and other related occupations. Variable Credit: 2-6 credits. May be repeated for up to 12 credits. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**Yes**

**Up to how many credits can this course be repeated to satisfy a degree requirement?** 12

Is general education certification being sought at this time?

**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):** Human Services Generalist Programs

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** HS-170

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

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** HS-270

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

**Yes**

**Recommendations:**

**Requirements:** Student Petition

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ **Summer**
- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. demonstrate an understanding of the processes and procedures involved in case documentation with the population served by the agency;
2. describe local inter-agency relationships and the role that the agency of placement plays with other service providers in the community;
3. develop additional individualized student objectives with the CWE instructor and the Fieldwork supervisor.

---

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

---

Major Topic Outline:

Topics will be individualized, depending on the placement agency.

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**

:

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### Section #1 General Course Information

**Department:** EHCJ

**Submitter**

First Name: Yvonne

Last Name: Smith

Phone: 3207

Email: yvones

---

**Course Prefix and Number:** HS - 282

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours):

Lab (# of hours): 216

Total course hours: 216

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:** Human Services Generalist III: CWE/Practicum

**Course Description:**

Cooperative work experience level III. Supervised experience in human services including but not limited to: social service; early childhood care; criminal/juvenile justice; gerontology, and other related occupations. Variable Credit: 2-6 credits. May be repeated for up to 12 credits. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**Yes**

**Up to how many credits can this course be repeated to satisfy a degree requirement?** 12



Is general education certification being sought at this time?

**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):** Human Services Generalist Programs

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** HS-170. HS-280 or HS-281

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

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** HS-270

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

**Yes**

**Recommendations:**

**Requirements:** Student Petition

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

**No**

Will this class use library resources?

**Yes**

Have you talked with a librarian regarding that impact?

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ **Summer**
- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. engage in internship responsibilities with increasing independence;
2. research current employment and transfer opportunities in human services fields;
3. develop additional individualized learning objectives with the CWE instructor and fieldwork supervisor.

---

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

---

Major Topic Outline:

Topics are dependent on the type of agency and the individual student's professional and academic aspirations.

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**

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**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** Social Sciences

**Submitter**

First Name: Jackie  
Last Name: Flowers  
Phone: 3405  
Email: jackief

---

**Course Prefix and Number:** HUM - 235

---

**# Credits:** 4

**Contact hours**

Lecture (# of hours): 44  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 44

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:** Perspectives on Terrorism

**Course Description:**

Examines multiple perspectives of terrorism and investigates their assumptions and beliefs. Perspectives will include historical and psychological approaches as well as those of other academic disciplines, including art, literature, religion, and philosophy.

---

**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**Yes**

**Check which General Education requirement:**

**✓ Arts and Letters**

**✓ Cultural Literacy**

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

**No**

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:** WRD-098 or placement in WR-121Z

**Requirements:**

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**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.

**Yes**

Course Number: SSC-235 Title: Perspectives on Terrorism

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. critically assess the theoretical and philosophical contributions of each perspective presented in class; (SS1) (SS2) (AL1) (AL2) (CL1)
  2. identify and explain underlying assumptions and types of evidence used in support of various academic perspectives on and cultural responses to terrorism; (AL1) (AL2) (SS1) (SS2)
  3. critically read and evaluate scholarly articles and primary sources from a variety of academic disciplines in the social sciences and humanities on particular aspects of terrorism; (AL1) (AL2) (SS1) (SS2) (CL1)
  4. conduct library and related research on pertinent topics within the study of terrorism; (SS1) (SS2) (CL1)
  5. write a paper that incorporates scholarly research and synthesizes multiple perspectives on a particular aspect of the nature of terrorism; (WR1) (WR2) (AL1) (AL2) (SS1) (SS2) (CL1)
  6. reflect upon and write an analysis of a terrorism-related cultural phenomena (as assigned), based on primary and secondary documents. (AL1) (AL2) (SS1) (SS2) (CL1)
-

## AAOT/ASOT GENERAL EDUCATION OUTCOMES

### COURSE OUTLINE MAPPING CHART

#### Mark outcomes addressed by the course:

- Mark "C" if this course completely addresses the outcome. Students who successfully complete this course are likely to have attained this learning outcome.
- Mark "S" if this course substantially addresses the outcome. More than one course is required for the outcome to be completely addressed. Students who successfully complete all of the required courses are likely to have attained this learning outcome.
- Mark "P" if this course partially addresses the outcome. Students will have been exposed to the outcome as part of the class, but the class is not a primary means for attaining the outcome and assessment for general education purposes may not be necessary.

#### *As a result of completing the AAOT/ASOT general education requirements, students will be able to:*

##### WR: Writing Outcomes

- S** 1. Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences.
2. Locate, evaluate, and ethically utilize information to communicate effectively.
- S** 3. Demonstrate appropriate reasoning in response to complex issues.

##### SP: Speech/Oral Communication Outcomes

1. Engage in ethical communication processes that accomplish goals.
2. Respond to the needs of diverse audiences and contexts.
3. Build and manage relationships.

##### MA: Mathematics Outcomes:

1. Use appropriate mathematics to solve problems.
2. Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results.

##### AL: Arts and Letters Outcomes

- S** 1. Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life.
- S** 2. Critically analyze values and ethics within range of human experience and expression to engage more fully in local and global issues.

##### SS: Social Science Outcomes

- S** 1. Apply analytical skills to social phenomena in order to understand human behavior.
- S** 2. Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

##### SC: Science or Computer Science Outcomes

1. Gather, comprehend, and communicate scientific and technical information in order to explore ideas, models, and solutions and generate further questions.
2. Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically examine the influence of scientific and technical knowledge on human society and the environment.
3. Assess the strengths and weaknesses of scientific studies and critically examine the influence of scientific and technical knowledge on human society and the environment.

- C 1. Identify and analyze complex practices, values, and beliefs and the culturally and historically defined meanings of difference.

Outcomes Assessment Strategies:

- ✓ General Examination
- ✓ Presentations
- ✓ Journal Writing
- ✓ Projects
- ✓ Writing Assignments
- ✓ Pre-Post Assessment

Major Topic Outline:

1. Overview of Terrorism in Modern American Culture.
2. Historical Perspectives on Terrorism in America and the World.
3. A Psychological Approach to the Study of Terrorism.
4. Political Science and the Problem of Terrorism.
5. The Geography of Terrorism.
6. Foreign Policy in a Terror-Filled World.
7. The Role of Religion in the Study of Terrorism.
8. Terrorism and World Literature.
9. Terrorism and the Study of Popular Culture.
10. The Sociology of Terrorism.

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

- 1. 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%

**Section #2 Course Transferability**

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

- ✓ EOU (Eastern Oregon University)
- ✓ PSU (Portland State University)
- ✓ OIT (Oregon Institute of Technology)
- ✓ SOU (Southern Oregon University)
- ✓ OSU (Oregon State University)
- ✓ UO (University of Oregon)
- ✓ OSU-Cascade
- ✓ WOU (Western Oregon University)

Identify comparable course(s) at OUS school(s)

None

How does it transfer? (Check all that apply)

- ✓ general education or distribution requirement
- ✓ general elective

:

Provide evidence of transferability: (minimum one, more preferred)

✓ Other. Please explain.

gen. ed. criteria for all OR state colleges, and most through check on computer transfer calculators (where available)

First term to be offered:

Next available term after approval

:

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**Section #1 General Course Information**

**Department:** COTA

**Submitter**

First Name: Melissa

Last Name: Jones

Phone: 3261

Email: melissaj

---

**Course Prefix and Number:** J - 134

---

**# Credits:** 4

**Contact hours**

Lecture (# of hours): 44

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 44

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:** Photojournalism

**Course Description:**

Introduces the student to photojournalism, emphasizing composition, lighting and creative ways to illustrate a news story through photography.

---

**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**No**

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

**Yes**

**Check which General Education requirement:**

**✓ Arts and Letters**

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

**Yes**

**Name of degree(s) and/or certificate(s):** Digital Media Communications, Entry Level Journalist Career Pathway Certificate

Are there prerequisites to this course?

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. produce photographs that tell a story;
  2. prepare digital images on a computer and successfully edit photographs;
  3. create a photo essay with shot variety and captions for print or digital publication;
  4. analyze changes in photojournalism traditions and aesthetics over time, including the study of historical figures in the profession the impact of the digital age on photojournalism;
  5. analyze the ethical issues that face news photographers in the digital age at a local, national and international level;
  6. evaluate the laws of privacy and copyright and apply them to works in progress as well as to published materials.
-

## AAOT/ASOT GENERAL EDUCATION OUTCOMES

### COURSE OUTLINE MAPPING CHART

#### Mark outcomes addressed by the course:

- Mark "C" if this course completely addresses the outcome. Students who successfully complete this course are likely to have attained this learning outcome.
- Mark "S" if this course substantially addresses the outcome. More than one course is required for the outcome to be completely addressed. Students who successfully complete all of the required courses are likely to have attained this learning outcome.
- Mark "P" if this course partially addresses the outcome. Students will have been exposed to the outcome as part of the class, but the class is not a primary means for attaining the outcome and assessment for general education purposes may not be necessary.

#### *As a result of completing the AAOT/ASOT general education requirements, students will be able to:*

##### WR: Writing Outcomes

1. Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences.
2. Locate, evaluate, and ethically utilize information to communicate effectively.
3. Demonstrate appropriate reasoning in response to complex issues.

##### SP: Speech/Oral Communication Outcomes

1. Engage in ethical communication processes that accomplish goals.
2. Respond to the needs of diverse audiences and contexts.
3. Build and manage relationships.

##### MA: Mathematics Outcomes:

1. Use appropriate mathematics to solve problems.
2. Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results.

##### AL: Arts and Letters Outcomes

- S** 1. Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life.
- S** 2. Critically analyze values and ethics within range of human experience and expression to engage more fully in local and global issues.

##### SS: Social Science Outcomes

1. Apply analytical skills to social phenomena in order to understand human behavior.
2. Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

##### SC: Science or Computer Science Outcomes

1. Gather, comprehend, and communicate scientific and technical information in order to explore ideas, models, and solutions and generate further questions.
2. Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically examine the influence of scientific and technical knowledge on human society and the environment.
3. Assess the strengths and weaknesses of scientific studies and critically examine the influence of scientific and technical knowledge on human society and the environment.

CL: Cultural Literacy Outcome

1. Identify and analyze complex practices, values, and beliefs and the culturally and historically defined meanings of difference.

Outcomes Assessment Strategies:

- ✓ Presentations
- ✓ Projects
- ✓ Writing Assignments
- ✓ Portfolios

:

Major Topic Outline:

1. News photography
2. Digital camera operation
3. Exposure, shutter speed and aperture
4. Lighting
5. Digital photography
6. Color and grey scale for photographs
7. Photographing people, environments and action
8. Context
9. Composition
10. Trends in news photography
11. Journalism ethics
12. Journalism rights and responsibilities
13. Historical figures
14. Historical images
15. Privacy
16. Appropriation
17. Copyright

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%

**Section #2 Course Transferability**

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

**OSU (Oregon State University)**

**SOU (Southern Oregon University)**

Identify comparable course(s) at OUS school(s)

Photojournalism is an art course at Oregon State. Photojournalism is a journalism elective at University of Oregon. Photojournalism is a Comm course at SOU, and satisfies the Arts & Letters requirement there.

How does it transfer? (Check all that apply)

**required or support for major**

**general elective**

:

Provide evidence of transferability: (minimum one, more preferred)

**Other. Please explain.**

Course catalogs.

First term to be offered:

**Next available term after approval**

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** IDTD

**Submitter**

First Name: Mike

Last Name: Mattson

Phone: 3322

Email: mattsonm

---

**Course Prefix and Number:** MFG - 103

---

**# Credits:** 3

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 66

Lab (# of hours):

Total course hours: 66

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:** Machining for Fabrication & Maintenance

**Course Description:**

This course is an introduction to metal working for welders, fabricators, maintenance personnel and others who need to understand simple machining principles. Students will be introduced to precision measurement with calipers and micrometers. Combination squares, protractor dividers and scribes will be used for semi-precision layout of workpieces in preparation for machining. The elementary use of the drill press, band saw, milling machine and lathe, as well as hand tools, will be practiced during hands-on labs. A discussion of thread systems will include nomenclature, measurement, tapping, chasing and repair.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Welding Technology AAS

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** MTH-050

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?



✓ Fall

✓ Winter

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. use precision measuring tools to measure to a tolerances of  $\pm .001$ ;
2. perform measurements with a ruler to an accuracy of 1/64 of an inch;
3. perform semi-precision layout of bolt hole circles and patterns, square and angular features with the use of a combination square, scribe, protractor and dividers;
4. determine the limitations of machining operations and identify situations when professional, precision machining is required;
5. safely setup and operate a drill press, vertical and horizontal bandsaw;
6. calculate cutting speeds for high speed steel tooling;
7. properly identify and apply cutting tools for hole-making, turning and milling operations;
8. perform elementary machining operations on a milling machine and lathe including creating keyways, turning, facing and grooving operations;
9. create working sketches of common machine elements to include relevant dimensions;
10. measure and identify screw threads;
11. drill and tap internal threads with the proper cutting tools;
12. chase external threads using threading dies;
13. repair stripped internal threads using threaded inserts.

---

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

---

Major Topic Outline:

1. Safety.
2. Measurement.
  - a. Fractional measurement to 1/32 of an inch.
  - b. Dial/Digital calipers.
  - c. Reading an outside micrometer.
3. Layout, semi-precision.
  - a. Square and inclined features.
  - b. Working from center lines.
  - c. Bolt-hole patterns.
4. Power Tools.
  - a. Drill motors.
  - b. Table saw.
5. Machine Tools.
  - a. Horizontal band saw.

- b. Vertical band saw.
- c. Drill press.
- d. Vertical milling machine.
- e. Engine lathe.
- 6. Hole-making.
  - a. Drills and drilling.
  - b. Sharpening a twist drill.
  - c. Counter sinks and bores, reamers, taper reamer.
- 7. Speed and feed calculations.
- 8. Threads.
  - a. Systems and nomenclature.
  - b. Measurement.
  - c. Tapping and chasing.
  - d. Repair.

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

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

Percent of course: 25%

First term to be offered:

**Next available term after approval**

:

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**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** Social Sciences

**Submitter**

First Name: Jackie  
Last Name: Flowers  
Phone: 3405  
Email: jackief

---

**Course Prefix and Number:** SSC - 235

---

**# Credits:** 4

**Contact hours**

Lecture (# of hours): 44  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 44

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:** Perspectives on Terrorism

**Course Description:**

Examines multiple perspectives of terrorism and investigates their assumptions and beliefs. Perspectives will include historical and psychological approaches as well as those of other academic disciplines, including art, literature, religion, and philosophy.

---

**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**Yes**

**Check which General Education requirement:**

**✓ Social Science**

**✓ Cultural Literacy**

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

**No**

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:** WRD-098 or placement in WR-121Z

**Requirements:**

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**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.

**Yes**

Course Number: HUM-235 Title: Perspectives on Terrorism

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. critically assess the theoretical and philosophical contributions of each perspective presented in class; (SS1) (SS2) (AL1) (AL2) (CL1)
  2. identify and explain underlying assumptions and types of evidence used in support of various academic perspectives on and cultural responses to terrorism; (AL1) (AL2) (SS1) (SS2)
  3. critically read and evaluate scholarly articles and primary sources from a variety of academic disciplines in the social sciences and humanities on particular aspects of terrorism; (AL1) (AL2) (SS1) (SS2) (CL1)
  4. conduct library and related research on pertinent topics within the study of terrorism; (SS1) (SS2) (CL1)
  5. write a paper that incorporates scholarly research and synthesizes multiple perspectives on a particular aspect of the nature of terrorism; (WR1) (WR2) (AL1) (AL2) (SS1) (SS2) (CL1)
  6. reflect upon and write an analysis of a terrorism-related cultural phenomena (as assigned), based on primary and secondary documents. (AL1) (AL2) (SS1) (SS2) (CL1)
-

## AAOT/ASOT GENERAL EDUCATION OUTCOMES

### COURSE OUTLINE MAPPING CHART

#### Mark outcomes addressed by the course:

- Mark "C" if this course completely addresses the outcome. Students who successfully complete this course are likely to have attained this learning outcome.
- Mark "S" if this course substantially addresses the outcome. More than one course is required for the outcome to be completely addressed. Students who successfully complete all of the required courses are likely to have attained this learning outcome.
- Mark "P" if this course partially addresses the outcome. Students will have been exposed to the outcome as part of the class, but the class is not a primary means for attaining the outcome and assessment for general education purposes may not be necessary.

#### *As a result of completing the AAOT/ASOT general education requirements, students will be able to:*

##### WR: Writing Outcomes

- S** 1. Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences.
2. Locate, evaluate, and ethically utilize information to communicate effectively.
- S** 3. Demonstrate appropriate reasoning in response to complex issues.

##### SP: Speech/Oral Communication Outcomes

1. Engage in ethical communication processes that accomplish goals.
2. Respond to the needs of diverse audiences and contexts.
3. Build and manage relationships.

##### MA: Mathematics Outcomes:

1. Use appropriate mathematics to solve problems.
2. Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results.

##### AL: Arts and Letters Outcomes

- S** 1. Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life.
- S** 2. Critically analyze values and ethics within range of human experience and expression to engage more fully in local and global issues.

##### SS: Social Science Outcomes

- S** 1. Apply analytical skills to social phenomena in order to understand human behavior.
- S** 2. Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

##### SC: Science or Computer Science Outcomes

1. Gather, comprehend, and communicate scientific and technical information in order to explore ideas, models, and solutions and generate further questions.
2. Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically examine the influence of scientific and technical knowledge on human society and the environment.
3. Assess the strengths and weaknesses of scientific studies and critically examine the influence of scientific and technical knowledge on human society and the environment.

- C 1. Identify and analyze complex practices, values, and beliefs and the culturally and historically defined meanings of difference.

Outcomes Assessment Strategies:

- ✓ General Examination
- ✓ Presentations
- ✓ Journal Writing
- ✓ Projects
- ✓ Writing Assignments
- ✓ Pre-Post Assessment

Major Topic Outline:

1. Overview of Terrorism in Modern American Culture.
2. Historical Perspectives on Terrorism in America and the World.
3. A Psychological Approach to the Study of Terrorism.
4. Political Science and the Problem of Terrorism.
5. The Geography of Terrorism.
6. Foreign Policy in a Terror-Filled World.
7. The Role of Religion in the Study of Terrorism.
8. Terrorism and World Literature.
9. Terrorism and the Study of Popular Culture.
10. The Sociology of Terrorism.

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

- 1. 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%

**Section #2 Course Transferability**

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

- ✓ EOU (Eastern Oregon University)
- ✓ PSU (Portland State University)
- ✓ OIT (Oregon Institute of Technology)
- ✓ SOU (Southern Oregon University)
- ✓ OSU (Oregon State University)
- ✓ UO (University of Oregon)
- ✓ OSU-Cascade
- ✓ WOU (Western Oregon University)

Identify comparable course(s) at OUS school(s)

None

How does it transfer? (Check all that apply)

- ✓ general education or distribution requirement
- ✓ general elective
- :

Provide evidence of transferability: (minimum one, more preferred)

✓ Other. Please explain.

gen. ed. criteria for all OR state colleges, and most through check on computer transfer calculators (where available)

First term to be offered:

Next available term after approval

:

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**May 5, 2023**

<b>Course</b>	<b>Current Hours/Credits</b>	<b>Proposed Hours/Credits</b>
WLD-111	44-176 LE/LA/2-8 Credits	176 LE/LA/8 Credits
WLD-113	22-176 LE/LA/1-8 Credits	176 LE/LA/8 Credits
WLD-115	22-176 LE/LA/1-8 Credits	176 LE/LA/8 Credits
WLD-212	44-88 LE/LA/2-4 Credits	88 LE/LA/4 Credits

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: John  
Last Name: Phelps  
Phone: 6378  
Email: johnp

---

**Course Prefix and Number:** WLD - 111

---

**# Credits:** 8

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours): 176  
Lab (# of hours):  
Total course hours: 176

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:** Shielded Metal Arc Welding (Stick)

**Course Description:**

Provides students with the opportunity to acquire knowledge and skills to set up and operate equipment to perform fillet and groove welds in all positions with the SMAW process. Oxy-fuel cutting, air carbon arc cutting and gouging will be covered. Welding codes, standards, and specifications will be reviewed.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Welding AAS

Are there prerequisites to this course?

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. work safely in an industrial environment around equipment and properly use Personal Protective Equipment (PPE);
2. set up and operate Shielded Metal Arc Welding (SMAW) equipment, and cutting/gouging equipment;
3. complete welds with SMAW (Shielded Metal Arc Welding) electrodes in the flat, horizontal, vertical, and overhead positions using proper welding techniques;
4. perform visual inspection based on basic welding standards to determine the quality of weld;
5. follow introductory-level blueprints to complete assigned welding projects;
6. recognize and be able to repair common SMAW (Shielded Metal Arc Welding) defects according to AWS and industry standards.

---

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

---

**Major Topic Outline:**

1. Class orientation, safety, and shop practices.
2. Safety, set up and operation of SMAW (Shielded Metal Arc Welding) equipment.
3. Safety, set up and operation of oxy fuel cutting using both manual and semi-automatic equipment.
4. Electrode selection and welding techniques.
5. Destructive and nondestructive testing.
6. Fillet welds all positions on steel.
7. Groove welds all positions on steel.
8. Welding procedures specifications and certification requirements.
9. Welding codes and standards.
10. Carbon arc cutting.

**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**

:



**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: John  
Last Name: Phelps  
Phone: 6378  
Email: johnp

---

**Course Prefix and Number:** WLD - 113

---

**# Credits:** 8

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours): 176  
Lab (# of hours):  
Total course hours: 176

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:** Gas Metal Arc Welding/Flux Core Arc Welding (Wirefeed)

**Course Description:**

Provides students with the opportunity to acquire knowledge and skills to set up and operate equipment to perform fillet and groove welds in all positions with the Gas Metal Arc and Flux Core Arc Welding processes. Oxy-fuel cutting, and air carbon arc cutting and gouging will be covered. Welding codes, standards and specifications will be reviewed.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Welding AAS

Are there prerequisites to this course?

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. work safely in an industrial environment around equipment and properly use Personal Protective Equipment (PPE);
2. set up and operate Gas Metal Arc Welding (GMAW) / Flux Core arc Welding (FCAW) equipment, and cutting/gouging equipment;
3. complete welds with Gas Metal Arc Welding (GMAW) & Flux Core arc Welding (FCAW) in the flat, horizontal, vertical and overhead positions using proper welding techniques;
4. perform visual inspection based on basic welding standards to determine the quality of weld;
5. follow introductory-level blueprints to complete assigned welding projects;
6. recognize and be able to repair common Gas Metal Arc Welding (GMAW) & Flux Core arc Welding (FCAW) defects according to AWS and industry standards.

---

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

---

**Major Topic Outline:**

1. Class orientation, safety, and shop practices.
2. Safety, set up and operation of GMAW (Gas Metal Arc Welding) equipment.
3. Safety, set up and operation of oxy fuel cutting, using both manual and semi-automatic equipment.
4. Safety, set up and operation of FCAW (Flux Core Arc Welding) equipment.
5. Destructive and Nondestructive testing.
6. Fillet welds all positions on steel.
7. Groove welds all positions on steel.
8. Welding Procedures specifications and certification requirements.
9. Welding codes and standards.
10. Carbon arc cutting.
11. Safety, set up and operation of plasma cutting equipment.

**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**

:

**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: John  
Last Name: Phelps  
Phone: 6378  
Email: johnp

---

**Course Prefix and Number:** WLD - 115

---

**# Credits:** 8

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours): 176  
Lab (# of hours):  
Total course hours: 176

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:** Gas Tungsten Arc Welding (GTAW)

**Course Description:**

Provides students with the opportunity to acquire knowledge and skills to set up and operate equipment to perform fillet and groove welds in all positions with the Gas Tungsten Arc Welding process. Plasma arc cutting will be covered. Welding codes, standards, and specifications will be reviewed.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?



**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):** Welding AAS

Are there prerequisites to this course?

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. work safely in an industrial environment around equipment and properly use Personal Protective Equipment (PPE);
2. set up and operate GTAW (Gas Tungsten Arc Welding) equipment, sheet metal shear, and cutting/gouging equipment;
3. complete welds with GTAW (Gas Tungsten Arc Welding) electrodes in the flat, horizontal, vertical and overhead positions using proper welding techniques;
4. perform visual inspection based on basic welding standards to determine the quality of weld;
5. follow introductory-level blueprints to complete assigned welding projects;
6. recognize and be able to repair common GTAW (Gas Tungsten Arc Welding) defects according to AWS and industry standards.

---

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

---

Major Topic Outline:

1. Class orientation, safety, and shop practices.
2. Safety, set up and operation of GTAW (Gas Tungsten Arc Welding) equipment.
3. Safety, set up and operation of PAC (Plasma Arc Cutting) equipment.
4. Filler Metal selection and welding techniques.
5. Destructive and Nondestructive testing.
6. Fillet welds all positions on steel, stainless steel, and aluminum.
7. WPS (Welding Procedures Specifications) and certification requirements.
8. Groove welds all positions on steel, stainless steel, and aluminum.
9. Welding codes and standards.
10. Safety, set up and operation of sheet metal shear.

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>Yes</b> |
| 4. Clean up natural environment      | <b>No</b>  |
| 5. Supports green services           | <b>No</b>  |

Percent of course: 5%

First term to be offered:

**Next available term after approval**

:



**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Dustin

Last Name: Bates

Phone: 3973

Email: dustinb

---

**Course Prefix and Number:** WLD - 212

---

**# Credits:** 4

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 88

Lab (# of hours):

Total course hours: 88

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:** Shielded Metal Arc Welding Pipe Welding

**Course Description:**

This class is designed to teach students the fundamentals of open root pipe welding. Theory and practical instruction in open root V groove pipe welding using E6010 and E7018 electrodes will be provided. Oxy-fuel pipe cutting is also included. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Elective in the Welding Technology AAS degree

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** WLD-211

**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?

**Yes**

**Recommendations:**

**Requirements:** Student Petition.

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. demonstrate safety in a welding environment;
2. select personal protective equipment needed to perform welds safely;
3. perform quality root passes in all positions using E6010 electrodes;
4. perform quality fill and cover passes in all positions using E7018 electrodes;
5. demonstrate proper machine set up, operation, and minor repairs to SMA welding equipment;
6. review codes, standards, and specifications for welding on pipe;
7. repair weld defects on pipe projects;
8. participate in maintaining a clean and orderly shop.

---

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

---

Major Topic Outline:

1. Safety.
2. E6010 and E7018 fundamentals.
3. Open root welds.
4. Pipe preparation.
5. Pipe fit-up.
6. Pipe welding positions.
7. Root pass.
8. Hot pass.
9. Filler passes.

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>Yes</b> |
| 4. Clean up natural environment      | <b>No</b>  |
| 5. Supports green services           | <b>No</b>  |

Percent of course: 5%

First term to be offered:

**Next available term after approval**  
:

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**May 5, 2023**

<b>Course</b>	<b>Current Hours/Credits</b>	<b>Proposed Hours/Credits</b>
AB-113	132 LE/LA/6 Credits	121 LE/LA/6 Credits
AB-133	132 LE/LA/6 Credits	121 LE/LA/6 Credits
AB-222	132 LE/LA/6 Credits	121 LE/LA/6 Credits
AB-224	132 LE/LA/6 Credits	121 LE/LA/6 Credits
AB-226	132 LE/LA/6 Credits	121 LE/LA/6 Credits
ABR-125	132 LE/LA/6 Credits	121 LE/LA/6 Credits
ABR-127	132 LE/LA/6 Credits	121 LE/LA/6 Credits
ABR-129	132 LE/LA/6 Credits	121 LE/LA/6 Credits
ABR-225	132 LE/LA/6 Credits	121 LE/LA/6 Credits
ABR-227	132 LE/LA/6 Credits	121 LE/LA/6 Credits

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark  
Last Name: House  
Phone: 6348  
Email: markh

---

**Course Prefix and Number:** AB - 113

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours): 121  
Lab (# of hours):  
Total course hours: 121

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:** Collision Repair I/Nonstructural

**Course Description:**

Provides basic instruction in collision repairs, including shop safety and chemical hazard safety; proper and safe use of tools; basic metal work and finishing; use of filler; door removal, replacement and alignment; and replacement and alignment of bolt-on front end sheet metal parts.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?



**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):** Collision programs

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** Prerequisite or Corequisite: AB-112 and ABR-125

**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 or Pass/No Pass

**Audit: No**

When do you plan to offer this course?

- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. demonstrate proper shop safety;
2. demonstrate worker protection;
3. demonstrate the proper use of tools;
4. demonstrate basic metal work and finishing;
5. demonstrate metal and plastic filler repair;
6. demonstrate removal, replacement and alignment of bolt-on sheet metal.

---

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

---

Major Topic Outline:

1. Shop Orientation.
2. Worker Protection.
3. Tool Introduction Including Selecting and Safety Using:
  - a. Hand tools.
  - b. Power tools.
  - c. Grinders.
  - d. Jacks and stands.
  - e. Hoists.
  - f. Welding equipment.
  - g. Car Care.
4. Fire Prevention.
5. Shop safety.
6. Fire Extinguishers
7. Introduction to Metal Work.
  - a. Types of dents.
  - b. Dents on high and low crown contours.
  - c. Rough out procedures.
  - d. On and off dolly hammering.
  - e. Body spoons, picks and bars, and dent pullers.
  - f. Heat shrinking.
  - g. Cold shrinking.
  - h. Metal finishing with pick and file.
  - i. Welding and forging of patches and seams.
8. Introduction to Plastic Filler.
  - a. Preparation of metal for plastic application.
  - b. Abrasives for grinding and finishing.
  - c. Mixing.
  - d. Application.
  - e. Finishing
9. Introduction to Doors, Door Glasses and Components.

- a. Door upholstery and related component removal and replacement.
  - b. Door glass, regulator, stops, and latch component disassembly and replacement.
  - c. Removal and replacement of doors and hinges.
  - d. Door and related parts alignment.
  - e. Watershield and weatherstrip installation.
  - f. Leak testing.
10. Front End Sheet Metal.
- a. Bumper removal replacement and alignment.
  - b. Grill and gravel deflector removal, replacement and alignment.
  - c. Fender and inner panel removal, replacement and alignment.
  - d. Hood hinge and hood latch removal, replacement and alignment.
  - e. Core support and radiator removal, replacement and alignment.

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**

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark  
Last Name: House  
Phone: 6348  
Email: markh

---

**Course Prefix and Number:** AB - 133

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours): 121  
Lab (# of hours):  
Total course hours: 121

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:** Collision Repair II/Structural

**Course Description:**

Repair major body damage using modern frame repair equipment. Includes repair and replacement of bolt-on, bonded, and welded components using the latest technology. Includes introduction to computerized measuring and damage analysis.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Collision Repair Refinishing Technology

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** AB-113

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. repair minor sheet metal damage;
2. identify structured damage, and formulate viable repair rprocesses;
3. demonstrate panel replacement techniques;
4. find location of water and wind leaks, and repair accordingly;
5. demonstrate glass replacement procedures;
6. perform simple frame repair.

---

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

---

Major Topic Outline:

1. Hydraulic Straightening Equipment Care and Use.
2. Major sheet metal damage, diagnosis and repair.
3. Inner structure damage, diagnosis and repair.
4. Introduction to panel replacement.
5. Trim removal and replacement.
6. Pre-removal alignment.
7. Layout of cuts for partial replacement.
8. Removal.
9. Installation and welding.
10. Finishing and sealing.
11. Molding installation.
12. Locating and correcting wind and water leaks.
13. Windshield, Quarter and Back Glass Replacement and Sealing.
14. Introducation to fram repair/uni-body and convential frame.
15. Diagnosis and tolerances.
16. Frame gauges and manuals
17. Frame correction equipment.
18. Repair methods.
19. Correct hook-up and pulling techniques.
20. Frame and body measuring.

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**

:

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**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark  
Last Name: House  
Phone: 6348  
Email: markh

---

**Course Prefix and Number:** AB - 222

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours): 121  
Lab (# of hours):  
Total course hours: 121

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:** Collision Repair III/Advanced Structural

**Course Description:**

Major collision repair with a systems approach: frame and structure, panels, suspension and brakes, electrical and cooling systems. Emphasis on frame and unibody repair, replacement of welded body panels, and diagnosis and repair of related damage.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?



**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):** Collision Repair and Refinishing Technology AAS Degree & Career Pathway Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** AB-133

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ Fall
- ✓ Winter
- ✓ Spring

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. demonstrate skill in major body repair;
2. demonstrate frame and Unibody repair;
3. demonstrate suspension component replacement;
4. demonstrate electrical system component diagnosis and replacement.

---

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

---

Major Topic Outline:

1. Major Body Repairs.
  - a. Major body alignment diagnosis and alignment.
  - b. Theory of major section splices.
  - c. Detailing, sealing, and undercoating of repaired areas.
2. Frame Repair – Unibody.
  - a. Diagnosis and repair of severe frame damage.
  - b. Theory of frame members replacement.
  - c. Correct hook-up and pulling techniques.
  - d. Theory of frame splicing and reinforcement.
  - e. Correcting appearance of repaired frame areas.
3. Suspension, Steering, and Brakes.
  - a. Suspension systems- independent.
    - a1. Short and long arm (a-frame).
    - a2. Strut.
    - a3. Twin I-Beam.
  - b. Suspension Systems, non-independent.
  - c. Steering Systems.
    - c1. Parallelogram.
    - c2. Rack and Pinion.
  - d. Power Steering Systems and their components.
  - e. Brake Systems.
    - e1. Components.
    - e2. A.B.S.
4. Electrical Components.
  - a. Electrical Circuits.
    - a1. Fundamentals.

- a2. Circuits.
- a3. Measurement.
- b. Components and Troubleshooting.
  - b1. Circuit Protection.
  - b2. Connectors.
  - b3. Wiring Repairs.
- c. Information Resources.
- e. Power Accessories.
  - e1. Seat Belts.
  - e2. Air Bags.
- 5. Plastic Repair.
  - a. Chemical bonding.
  - b. Smoothing and sanding.
  - c. Bumper Repairs.

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**

:

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark

Last Name: House

Phone: 6348

Email: markh

---

**Course Prefix and Number:** AB - 224

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 121

Lab (# of hours):

Total course hours: 121

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:** Collision Repair IV/Advanced Structural

**Course Description:**

Advanced frame and Unibody repair procedures. Electronic measurement and dimensioning, repair documentation, brakes, suspension, and alignment as they relate to collision repair.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

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):** Collision Repair and Refinishing Technology AAS Degree & Career Pathway Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** AB-222

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

**✓ Fall**

✓ **Winter**

✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. demonstrate advanced frame and Unibody repair;
2. demonstrate advanced electronic frame measuring;
3. perform precise dimensional correction on unibody and full frame vehicles.

---

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

---

Major Topic Outline:

1. Vehicle Measurement and Damage Analysis.
  - a. Sway.
  - b. Sag.
  - c. Mash.
  - d. Diamond.
  - e. Twist.
2. Gauges, Trams, Ladders, and Fixtures.
  - a. Dimensional References and Data Retrieval.
    - a1. Datum Plane.
    - a2. Center Plane.
  3. Electronic Measuring Systems.
    - a. Computerized Laser Measuring Systems.
    - b. Robot Arm measuring Systems.
  4. Anchoring and Pulling.
    - a. Anchoring Full Frame Vehicles.
    - b. Anchoring Unibody Vehicles.
    - c. Single and Multiple Pulls.
    - d. Pulling Sequence.
    - e. Measuring when Pulling.
  5. Suspension and Brakes.
    - a. Component alignment or replacement.
      - a1. Diagnosis and troubleshooting.
      - a2. Caster, Camber, Toe, and Steering Axis Inclination.
    - b. Thrust Axis Analysis.
    - c. Brake Component inspection and replacement.

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

1. Increased energy efficiency

**No**

- |                                      |           |
|--------------------------------------|-----------|
| 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**

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark

Last Name: House

Phone: 6348

Email: markh

---

**Course Prefix and Number:** AB - 226

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 121

Lab (# of hours):

Total course hours: 121

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:** Collision Repair V/Advanced Structural

**Course Description:**

Uses the latest high quality, productive techniques and equipment to repair vehicles to pre-collision condition. Covers the refined collision repair processes for today's workplace.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Automotive Technology AAS

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** AB-224

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. demonstrate an industry acceptable repair on both full-frame and unibody vehicles, including structural, non-structural, cosmetic, and mechanical repairs;
2. demonstrate advanced measuring system diagnostics on full-frame and unibody vehicles;
3. prepare a blueprint of repairs to be completed on a vehicle;
4. identify hidden damage after teardown of a vehicle.

---

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

---

Major Topic Outline:

1. Estimating Repair Costs.
2. Planning the Repair.
  - a. Accessibility- trim removal.
  - b. Parts inspection.
  - c. Parts Procurement.
3. Executing the Repair.
  - a. Frame and Structural Alignment.
  - b. Panel Replacement.
  - c. Panel Repairs.
  - d. Repair of Mechanical Components.
  - e. Corrosion Protection.
  - f. Trim Installation.
4. Comprehensive vehicle inspection (Quality Control).

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**

:



**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark  
Last Name: House  
Phone: 6348  
Email: markh

---

**Course Prefix and Number:** ABR - 125

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours): 121  
Lab (# of hours):  
Total course hours: 121

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:** Collision Repair/Refinishing I

**Course Description:**

Covers shop safety, fire prevention, selection and use of paint products, abrasives, fillers, basic application of primers, sealers, and top coats.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Automotive Technology AAS & Collision Repair Refinishing Technology

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** Prerequisite or Corequisite: AB-112 and AB-113

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. prepare vehicles for refinishing;
2. demonstrate proper product selection and application;
3. explain and apply safety rules, regulations and compliance;
4. demonstrate safety with hazardous materials.

---

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

---

**Major Topic Outline:**

1. Introduction to collision repair safety, personal and shop.
  - a. Eye and respiratory.
  - b. Skin care and protection.
  - c. Chemical handling, labels, and storage.
  - d. M.S.D.S. and compliance.
2. Equipment and materials.
  - a. Tools, hand and power.
  - b. Tool safety.
3. Abrasives and sanding.
  - a. Abrasive selection.
  - b. Sanding techniques, mechanical and hand.
4. Paint equipment use.
  - a. Gun selection.
  - b. Cleaning and maintenance.
  - c. Compressed air system components.
5. Undercoat selection and use.
  - a. Metal pretreatments.
  - b. Corrosion protective primers.
  - c. Primer surfacers, urethane and polyester.
  - d. Glazing putties.
  - e. Sealers.
6. Surface preparation and masking.
  - a. Surface evaluation and refinish planning.
  - b. Mechanical sanding and featheredging.
  - c. Bare metal treatment.
7. Primer selection and application block sanding and guidecoating masking.
  - a. Materials and techniques.
  - b. Field and perimeter masking.
  - c. Spray masking.
  - d. Masking for downdraft and crossdraft spraybooths.
8. Topcoat selection and application.
  - a. Solvent borne basecoats.
  - b. Waterborne basecoats.
  - c. Spot and panel clearcoats.
  - d. Overall or complete clearcoats.

- e. Colorsanding and buffing.
- 9. Project completion – actual situation jobs.
  - a. Application and completion.
  - b. Solventborne basecoat/clearcoat repair.
  - c. Waterborne basecoat /clearcoat repair.
  - d. Large repair or complete.
  - e. Detail and delivery.

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>Yes</b> |
| 4. Clean up natural environment      | <b>No</b>  |
| 5. Supports green services           | <b>Yes</b> |

Percent of course: 25%

First term to be offered:

**Next available term after approval**

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark  
Last Name: House  
Phone: 6348  
Email: markh

---

**Course Prefix and Number:** ABR - 127

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):  
Lec/lab (# of hours): 121  
Lab (# of hours):  
Total course hours: 121

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:** Collision Repair/Refinishing II

**Course Description:**

Application of solvent and waterborne finishes, including spot repairs, color matching, complete refinishing, and problem solving. Introduction to computerized color information retrieval and mixing.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Automotive Technology AAS

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** ABR-125

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. select, mix and apply the products needed to successfully refinish a vehicle;
2. prepare a variety of surfaces for refinishing;
3. perfect the surface of the applied finish;
4. document material usage;
5. dispose of hazardous waste in compliance with E.P.A. guidelines.

---

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

---

**Major Topic Outline:**

1. Review of Safety Procedures.
  - a. Eye & Respiratory.
  - b. Chemical handling.
  - c. Fire hazards and prevention.
2. Basecoat/Clear coat Topcoats.
  - a. Selection of undercoats.
  - b. Thinners and thinning.
  - c. Topcoat application choice.
    - c1. Spot repair and blend.
    - c2. Panel Repair.
    - c3. Complete repairs.
3. Basecoat pigments and properties.
4. Matching and blending.
5. Problems and solutions with BC/CC.
6. Project completion – Actual situation jobs.
  - a. Preparation, application, completion.
    - a1. BC/CC spot repairs.
    - a2. BC/CC panels.
    - a3. Complete BC/CC finish.

**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>Yes</b> |
| 4. Clean up natural environment      | <b>No</b>  |
| 5. Supports green services           | <b>Yes</b> |

Percent of course: 25%

**First term to be offered:**

**Next available term after approval**

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark

Last Name: House

Phone: 6348

Email: markh

---

**Course Prefix and Number:** ABR - 129

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 121

Lab (# of hours):

Total course hours: 121

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:** Collision Repair/Refinishing III

**Course Description:**

Application of solvent and waterborne basecoats and tri-coats and urethane topcoats, using both foreign and domestic refinish systems. Includes complete refinishing, spot and panel painting, color matching and problem solving.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

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):** Collision Repair and Refinishing Technology AAS Degree & Career Pathway Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** ABR-127

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. select and apply the appropriate finish to complete a satisfactory repair;
2. evaluate any defects present and remove them;
3. bring the paint surface to the degree of perfection necessary to satisfy the most demanding customer;
4. describe the components of color, value, hue, and chroma.

---

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

---

Major Topic Outline:

1. Review of Safety Procedures.
  - a. Eye & Respiratory.
  - b. Chemical handling.
  - c. Fire hazards and prevention.
2. Preparation Techniques.
3. Basecoat/clear coat finishes.
  - a. Selection of undercoats – tinted sealers, etc.
  - b. Reducers for specific applications.
4. Modern paint technology.
5. Mixing according to a formula.
6. Paint variances.
7. Tinting and blending.
  - a. Test panels.
  - b. Let-down panels.
  - c. 3-stage finishes.
8. Surface defects and their removal.
9. Project completion – Actual situation jobs.
  - a. Preparation, application, completion.
    - a1. Spot repairs.
    - a2. Panel repairs.
    - a3. Complete refinish.

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>Yes</b> |
| 4. Clean up natural environment      | <b>No</b>  |
| 5. Supports green services           | <b>Yes</b> |

Percent of course: 25%

First term to be offered:

**Next available term after approval**

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark

Last Name: House

Phone: 6348

Email: markh

---

**Course Prefix and Number:** ABR - 225

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 121

Lab (# of hours):

Total course hours: 121

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:** Production Shop Techniques

**Course Description:**

Designed for students who wish to gain additional hands-on experience in refinishing, using the most up-to-date methods and materials.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Collision Repair and Refinishing Technology AAS Degree & Career Pathway Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** ABR-129

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

**✓ Fall**



✓ **Winter**

✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. choose and perform the most efficient, high quality repair procedure;
2. use the least amount of materials and time;
3. explain estimate hours, labor times, material costs, and shop supplies as written on an estimate and repair order.

---

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

---

Major Topic Outline:

1. All projects undertaken will be chosen on the basis of a particular need, or skill to be emphasized. Difficult surface preparation, masking techniques, or paint matching may be encountered. A variety of substrates will be covered, including but not limited to: steel & galvanized steel aluminum, FRP, flexible plastic, and rigid plastic.

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>Yes</b> |
| 4. Clean up natural environment      | <b>No</b>  |
| 5. Supports green services           | <b>Yes</b> |

Percent of course: 25%

First term to be offered:

**Next available term after approval**

:

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**Section #1 General Course Information**

**Department:** AUWD

**Submitter**

First Name: Mark

Last Name: House

Phone: 6348

Email: markh

---

**Course Prefix and Number:** ABR - 227

---

**# Credits:** 6

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 121

Lab (# of hours):

Total course hours: 121

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:** Restoration Practices

**Course Description:**

Designed for students who wish to broaden their skills base in the upper end refinish market. Projects will be considerably more challenging, with standards and expectations set higher.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

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):** Automotive Technology AAS

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** ABR-225

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. demonstrate the advanced skills needed to apply high-end automotive finishes to a variety of surfaces;
2. demonstrate the advanced skills in color matching and tinting of colors;
3. demonstrate skill in advanced masking techniques;
4. demonstrate advanced skill in difficult surface preparation.

---

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

---

**Major Topic Outline:**

1. All projects undertaken will be chosen on the basis of a particular need or skill to be emphasized. The student and instructor will select projects that will help to develop the skills necessary to refinish damaged or corroded automotive surfaces.

**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**

:

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**May 5, 2023**

<b>Course</b>	<b>Current Hours/Credits</b>	<b>Proposed Hours/Credits</b>
HDF-260	44 LECT/4 Credits	33 LECT/3 Credits
HS-170	33 LECT/3 Credits	11 LECT/1 Credit

**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** Education, Human Services & Criminal Justice

**Submitter**

First Name: **Joanna**  
Last Name: **Crawford**  
Phone: **6229**  
Email: **joanna.crawford**

---

**Course Prefix and Number:** HDF - 260

---

**# Credits:** **3**

**Contact hours**

Lecture (# of hours): **33**  
Lec/lab (# of hours):  
Lab (# of hours):  
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:** Understanding Child Abuse and Neglect

**Course Description:**

In this course, students will receive an overview of child abuse and neglect. Students will examine the types and causes of abuse, abused children, abusive parents, treatment, education and prevention, and resources available to assist children and families. An emphasis is placed on intervention and mandatory reporting, as well as risks and outcomes. This course discusses the investigation process of child welfare and forensic interviewing of abused children. Students will also learn about the signs and symptoms of abuse and how trauma impacts an individual's health across a lifetime.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Early Childhood Education & Family Studies AAS, Human Services AAS, Human Services Certificate of Completion

Are there prerequisites to this course?

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**No**

Is there any other potential impact on another department?

**Yes**

**Have you consulted with the Dept Chair(s) of other program(s) regarding potential impact such as overlap, duplication, enrollment, impact, etc.?**

**Yes (A 'Yes' certifies you have talked with the chair and have received approval.)\***

**What was the result of the conversation with those department(s)?**

**Chairs of CJA, HS, and HDF are all aware of this change and in agreement about the impact on programs.**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

- ✓ Fall
- ✓ Winter
- ✓ Spring

Is this course equivalent to another?

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

**Yes**

Course Number: HDF-260ES Title: Entender el Abuso y la Negligencia Infantil

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. describe the history of child protection in America;
2. identify the function of various components of the child protection system in the United States, including juvenile court and foster care;
3. define child neglect and psychological maltreatment, and describe their effects upon children's development;
4. discuss indications of physical abuse and identify interventions;
5. explain the prevalence and consequences of child sexual abuse;
6. demonstrate best practices for investigation and interviewing in child abuse and neglect cases;
7. outline key legal issues in child abuse and neglect practice, and demonstrate an understanding of mandatory reporting laws.

---

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

---

Major Topic Outline:

1. History of child protection in America
2. Prevention of child abuse and neglect
3. The child protection system
4. Juvenile court
5. Foster care and adoption
6. Child neglect
7. Psychological maltreatment
8. Physical abuse
9. Child sexual abuse
10. Investigation and substantiation of neglect and abuse
11. Mandatory reporting
12. Forensic interviewing of abused children



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**

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**Clackamas Community College**  
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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: Yvonne  
Last Name: Smith  
Phone: 3207  
Email: yvones

---

**Course Prefix and Number:** HS - 170

---

**# Credits:** 1

**Contact hours**

Lecture (# of hours): 11  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 11

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:** Preparation for Field Experience in Human Services

**Course Description:**

This course prepares students to complete fieldwork in Human Services. Covers developing learning objectives and creating successful field placements as well as the specific steps required to complete a Cooperative Work Experience at Clackamas Community College. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Human Services Generalist Programs

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** HS-100 or HS-154

**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?

**Yes**

**Recommendations:** At least 30 credits of the Human Services program, including 6 credits from HS-100, HS-103, HS-154, HS-156, and HS-206

**Requirements:** Student Petition

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

✓ Fall

✓ Spring

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?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. list 2-4 appropriate placement sites for a human services practicum;
2. compare and contrast the typical stages of an internship experience;
3. create sample learning objectives for a Cooperative Work Experience learning agreement;
4. develop a learning plan to complete a human services work experience.

---

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

---

Major Topic Outline:

1. Evaluating Possible Placement Sites.
2. Creating Learning Objectives.
3. Navigating the Placement Process
4. Developing a Plan for Success.

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

- |                                      |    |
|--------------------------------------|----|
| 1. 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**

:

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**May 5, 2023**

Course Number	Title	Implementation
HS-210	Motivational Interviewing	2023/SU
HS-270	Human Services Practicum Seminar	2023/SU

**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: Joanna  
Last Name: Crawford  
Phone: 6229  
Email: joanna.crawford

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**Course Prefix and Number:** HS - 210

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**# Credits:** 3

**Contact hours**

Lecture (# of hours): 33  
Lec/lab (# of hours):  
Lab (# of hours):  
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:** Motivational Interviewing

**Course Description:**

Students taking this course will learn a client-centered approach to working with a variety of populations that are ambivalent towards change or are even mandated to make a change (court-ordered populations). Motivational Interviewing is recognized as a core component of various interventions service providers use, including those in substance abuse/addiction services, mental health, primary healthcare, education, and criminal justice. These skills include interviewing and listening, identifying ambivalence and change talk, strengthening resolve to change, and internal motivation of populations served.

---

**Type of Course:** Lower Division Collegiate

**Reason for the new course:**

Motivational interviewing was previously taught as a component of HS 156 and 256. Students and staff recognized that a deeper understanding of this theory and practice as a stand-alone course was needed and beneficial to students. A course identifying engagement skills and brief interventions with mandated clients was also needed for CJA. This course allows for more in depth practice of skills and knowledge that will serve students in a variety of settings once they enter the workforce. This also lends well to outside career training for a variety of partner agencies.

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Human Services AAS, Corrections AAS and Juvenile CC

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:** HS-156

**Requirements:**

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**No**

Is there any other potential impact on another department?

**Yes**

**Have you consulted with the Dept Chair(s) of other program(s) regarding potential impact such as overlap, duplication, enrollment, impact, etc.?**

**Yes (A 'Yes' certifies you have talked with the chair and have received approval.)\***

**What was the result of the conversation with those department(s)?**

This course will also be added as part of a degree change this year for CJA Corrections AAS programs. This will become a co-listed course at that time.

Does this course belong on the Related Instruction list?

**No**

GRADING METHOD:

A-F or Pass/No Pass

**Audit: No**

When do you plan to offer this course?

**Summer**

**Fall**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. verbalize an understanding of the core components of Motivational Interviewing theory, including history and significance;
2. describe its use in practical settings with clients, specifically clients who have experienced injustice and loss of power;
3. illustrate listening and interviewing skills;
4. identify and explore client ambivalence;
5. respond to resistance;
6. elicit and strengthen client change talk.

---

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

---

Major Topic Outline:

OARS Skills: Open ended questions, Affirmations, Reflections, Summaries  
Eliciting Change Talk  
identifying sustain talk



Spirit of MI: Compassion, Acceptance, Collaboration, Autonomy  
Four processes: Engaging, Focusing, Evoking, Planning  
Strength-based approach  
Client Focused  
Working with diverse populations  
Working with mandated clients

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%

### Section #2 Course Transferability

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

- PSU (Portland State University)
- OIT (Oregon Institute of Technology)
- OSU (Oregon State University)
- WOU (Western Oregon University)

Identify comparable course(s) at OUS school(s)

Psy 301, Psy 425, CJ 457

How does it transfer? (Check all that apply)

general elective

:

First term to be offered:

Next available term after approval

:

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**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: Yvonne  
Last Name: Smith  
Phone: 3207  
Email: yvones

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**Course Prefix and Number:** HS - 270

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**# Credits:** 2

**Contact hours**

Lecture (# of hours): 22  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 22

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:** Human Services Practicum Seminar

**Course Description:**

Focuses on field experience for students in a variety of human service settings, paralleling duties regularly assigned to human service workers. The course offers students a chance to discuss issues faced in the field, and apply human services concepts and theories to their work. Students will reflect on program curriculum and how their knowledge influences the work in the field. May be repeated for up to 6 credits. Required: Student Petition.

---

**Type of Course:** Career Technical Preparatory

**Reason for the new course:**

This course is the result of an extensive program update and reflects best practice in human service education programs as well as the CSHSE standards

**Is this class challengeable?**

**No**

Can this course be repeated for credit in a degree?

**Yes**

**Up to how many credits can this course be repeated to satisfy a degree requirement? 6**

Is general education certification being sought at this time?

**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):** Human Services Generalist Programs

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**Yes**

**Co-reqs:** GRN-280, HS-280, HS-281, or HS-282

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

**Yes**

**Recommendations:**

**Requirements:** Student Petition

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

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

Is there any other potential impact on another department?

**Yes**

**Have you consulted with the Dept Chair(s) of other program(s) regarding potential impact such as overlap, duplication, enrollment, impact, etc.?**

**Yes (A 'Yes' certifies you have talked with the chair and have received approval.)\***

**What was the result of the conversation with those department(s)?**

CWE program now aware that human services students will no longer be registering for CWE-281

Does this course belong on the Related Instruction list?

**No**

GRADING METHOD:

A-F or Pass/No Pass

**Audit: No**

When do you plan to offer this course?

✓ **Summer**

✓ **Fall**

✓ **Winter**

✓ **Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. integrate and reflect on classroom learning with field experience;
2. summarize work experience and growth as a helping professional;
3. evaluate and report on workplace competencies and skills as defined by the National Organization of Human Services;
4. describe the dynamics of power, privilege, and interculturalism in one's own experience.

---

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

---

Major Topic Outline:

1. The Role of the Intern
2. Getting to Know the Agency
3. Working Across Difference
4. Supervision
5. Ethics
6. Developing Competence
7. Termination and Evaluation

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**

:

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<b>Course Number</b>	<b>Title</b>	<b>Implementation</b>
GRN-179	Careers in Gerontology	2023/SU

**Clackamas Community College**  
Online Course/Outline Submission System

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Show changes since last approval in red

Date approved: January 15, 2021 Certified General Education Area(s): None

**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: Yvonne  
Last Name: Smith  
Phone: 3207  
Email: yvones

---

**Course Prefix and Number:** GRN - 179

---

**# Credits:** 1

**Contact hours**

Lecture (# of hours): 11  
Lec/lab (# of hours):  
Lab (# of hours):  
Total course hours: 11

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:** Careers in Gerontology

**Course Description:**

This course provides students an introduction to the multidisciplinary field of gerontology. Focus will be on the varied areas students can utilize a gerontology education including healthcare, housing, fitness, community development, and advocacy.

---

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**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):** Gerontology Certificate of Completion

Are there prerequisites to this course?

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**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 or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

**✓ Spring**

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?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. describe gerontology as a field of study;
2. list various careers in the gerontology field;
3. discuss the impact of an aging population on industries outside the gerontology field;
4. articulate their own goals for working with older adults.

---

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

---

**Major Topic Outline:**

1. What is Gerontology?
2. Aging demographics.
3. Careers in traditional gerontology settings.
4. Careers in non-traditional settings.
5. Creating a career path in gerontology.

**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**

:

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<b>Program</b>	<b>Implementation</b>
Criminal Justice AAS	2023/SU
Criminal Justice AAS, Corrections Option	2023/SU
Juvenile Corrections CC	2023/SU
Gerontology CC	2023/SU
Gerontology for Health Care Professionals CPCC	2023/SU
Human Services Generalist AAS	2023/SU
Human Services Generalist CC	2023/SU



## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

(For changes to State Approved Associate of Applied Science degree, AAS option and Certificate of Completion programs)

**This form should be completed electronically and the boxes will expand to accommodate text.**

Current instructions, forms, handouts and other useful resources are located at

<http://www.ode.state.or.us/search/results/?id=231>

<b>College:</b>	Clackamas Community College	<b>Date</b>	
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### CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
<input type="checkbox"/> Arts, Information & Communications	<input type="checkbox"/> Human Resources
<input type="checkbox"/> Business & Management	<input type="checkbox"/> Industrial & Engineering Systems

### PROGRAM INFORMATION

<u>APPROVED</u> Program Title	<u>APPROVED</u> CIP Code (Include 7 <sup>th</sup> & 8 <sup>th</sup> digits used for OCCURS reporting.)			<u>APPROVED</u> Recognition Award	<u>Current</u> Credits
(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a> )	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit		
	<b>AAS Title:</b> <b>Criminal Justice</b> AAS.CRIMJUSTICE	<b>43.0107</b>			<input checked="" type="checkbox"/> <b>AAS</b> <b>(90-108 credits)</b>
<b>Related Option:</b> <b>Corrections</b>				<input type="checkbox"/> <b>OPTION to AAS</b> <b>Degree</b>	
<b>Related Certificates:</b>				<input type="checkbox"/> <b>Certificate of</b> <b>Completion</b>	

\*\*Enter name of base degree in 'AAS Title' box

LAST AMENDMENT APPROVED ON 01.20.23

### TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> <b>New Program++</b>	<input type="checkbox"/> <b>Curriculum Revision</b>	<input checked="" type="checkbox"/> <b>Revision in Program Credits</b>	<b>Proposed Total Credits:</b>	<b>93-94</b>
<input type="checkbox"/> <b>Title Change for Program</b>				
<i>Proposed AAS Title:</i>				
<i>Proposed OPTION Title:</i>				
<i>Proposed Certificate Title:</i>				
<input type="checkbox"/> <b>SUSPENSION of Program</b>	<i>Reason for Suspension:</i>			
<b>Suspension Effective Date:</b>				

++If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.

## CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.  
For a New Program, complete the Proposed Curriculum section only.]

<i>CURRENT CURRICULUM 22-23</i>				<i>PROPOSED CURRICULUM 23-24</i>			
Course	Title	Hours	Credits	Course	Title	Hours	Credits
Criminal Justice Associate of Applied Science Degree: 1 <sup>st</sup> Year							
Fall Term							
CJA-110	Introduction to Law Enforcement	33	3				
CJA-122	Criminal Law	44	4				
<b>MTH-098</b>	<b>College Math Foundations</b>	<b>44</b>	<b>4</b>				
<b>WR-121Z</b>	<b>Composition I</b>	<b>44</b>	<b>4</b>				
Winter Term							
CJA-101 Or CJA-201	Criminology or Juvenile Delinquency	44	4				
CJA-120	Introduction to Courts	33	3				
CJA-203	Crisis Intervention	33	3				
LIB-101	Introduction to Library Research	11	1	REMOVE			
WR-122Z	Composition II	44	4				
				FYE-101	First Year Experience Level I	22	2
Spring Term							
CJA-130	Introduction to Corrections	33	3				
CJA-216	Implicit Bias and Policing	33	3				
HD-161	Multicultural Awareness	33	3	REMOVE			
PSY-219	Introduction to Abnormal Psychology	44	4				
				CJA-206 Or HS-206	Trauma Informed Practices Or Trauma Informed Practices	33	3
				CJA-213	Interview & Interrogation	33	3
Criminal Justice Associate of Applied Science Degree: 2 <sup>nd</sup> Year							
Fall Term							
CJA-210	Criminal Investigation I	33	3				
CJA-214	Intimate Partner Violence	33	3				
CJA-223	Criminal Justice Ethics	33	3				
HDF-260	Understanding Child Abuse and Neglect	44	4	HDF-260	Understanding Child Abuse and Neglect	33	3
--	Criminal Justice program electives		3-4				
Winter Term							
CJA-170	Careers in Criminal Justice	33	3				
CJA-211	Criminal Investigation II	33	3				
CJA-222	Procedural Law	33	3				
<b>HPE-296</b>	<b>Health and Fitness for Criminal Justice</b>	<b>60</b>	<b>3</b>				

--	Criminal Justice program electives		3-4	--	Criminal Justice program electives		3
Spring Term							
CJA-200	Community Policing	33	3				
CJA-212	Criminal Investigation III	33	3				
<b>CJA-250</b>	<b>Reporting, Recording &amp; Testifying</b>	<b>44</b>	<b>4</b>				
CJA-270	Criminal Justice Capstone	33	3				
CJA-280 Or HD-102	Criminal Justice/Corrections/CWE Or Service Learning Experience	108	3	REMOVE HD-102			
Criminal Justice Program Electives							
Any CJA course not included in the Criminal Justice Program, or any of the following:							
GRN-183	Death and Dying	33	3				
HST-131	History of Crime & Punishment in Western Civilization	44	4				
<b>TOTAL CURRENT CREDITS:</b>			90-92	<b>TOTAL PROPOSED CREDITS:</b>			93-94

<b>College Contact</b>		<b>Telephone No.</b>	
<b>E-Mail Address</b>		<b>Fax No.</b>	
<b>Chief Academic Officer or PTE Dean Signature</b>	Armetta Burney via email	<b>Date</b>	4/21/23



## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

(For changes to State Approved Associate of Applied Science degree, AAS option and Certificate of Completion programs)

**This form should be completed electronically and the boxes will expand to accommodate text.**

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<http://www.ode.state.or.us/search/results/?id=231>

<b>College:</b>	Clackamas Community College	<b>Date</b>	
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### CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
<input type="checkbox"/> Arts, Information & Communications	<input type="checkbox"/> Human Resources
<input type="checkbox"/> Business & Management	<input type="checkbox"/> Industrial & Engineering Systems

### PROGRAM INFORMATION

<u>APPROVED</u> Program Title	<u>APPROVED</u> CIP Code (Include 7 <sup>th</sup> & 8 <sup>th</sup> digits used for OCCURS reporting.)			<u>APPROVED</u> Recognition Award	Current Credits
(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a> )	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit		
<b>AAS Title:</b> Criminal Justice				<input type="checkbox"/> AAS	
<b>Option Title**</b> Corrections AAS.CORRECTIONS	43.0102			<input checked="" type="checkbox"/> <b>OPTION to AAS</b> (at least 70% of base AAS, 90-108 credits)	<b>91-92</b>
<b>Related Certificate:</b>				<input type="checkbox"/> Certificate of Completion	

\*\*Enter name of base degree in 'AAS Title' box

LAST AMENDMENT APPROVED ON 01.20.23

### TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> New Program++	<input type="checkbox"/> Curriculum Revision	<input type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		<i>Proposed Total Credits:</i> <b>91</b>
<i>Proposed AAS Title:</i>		
<i>Proposed OPTION Title:</i>		
<i>Proposed Certificate Title:</i>		
<input type="checkbox"/> <b>SUSPENSION</b> of Program	<i>Reason for Suspension:</i>	
<b>Suspension Effective Date:</b>		

++If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.

## CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.  
For a New Program, complete the Proposed Curriculum section only.]

<i>CURRENT CURRICULUM 22-23</i>				<i>PROPOSED CURRICULUM 23-24</i>			
Course	Title	Hours	Credits	Course	Title	Hours	Credits
Corrections Associate of Applied Science Degree: 1 <sup>st</sup> Year							
Fall Term							
CJA-110	Introduction to Law Enforcement	33	3				
CJA-122	Criminal Law	44	4				
<b>MTH-098</b>	<b>College Math Foundations</b>	<b>44</b>	<b>4</b>				
<b>WR-121Z</b>	<b>Composition I</b>	<b>44</b>	<b>4</b>				
Winter Term							
CJA-101 Or CJA-201	Criminology or Juvenile Delinquency	44	4				
CJA-120	Introduction to Courts	33	3				
CJA-203	Crisis Intervention	33	3				
HS-156	Conducting Human Service Interviews	33	3				
LIB-101	Introduction to Library Research	11	1	REMOVE			
				FYE-101	First Year Experience Level I	22	2
Spring Term							
CJA-130	Introduction to Corrections	33	3				
CJA-216	Implicit Bias and Policing	33	3				
HD-161	Multicultural Awareness	33	3	REMOVE			
PSY-219	Introduction to Abnormal Psychology	44	4				
				CJA-206 Or HS-206	Trauma Informed Practices Or Trauma Informed Practices	33	3
Corrections Association of Applied Science Degree: 2 <sup>nd</sup> Year							
Fall Term							
CJA-223	Criminal Justice Ethics	33	3				
CJA-252	Introduction to Restorative Justice	33	3				
HDF-260	Understanding Child Abuse and Neglect	44	4	HDF-260	Understanding Child Abuse and Neglect	33	3
HE-163	Body & Drugs I: Introduction to Abuse & Addiction	33	3				
--	Corrections program elective		3-4	REMOVE			
				HS-210	Motivational Interviewing	33	3
Winter Term							
CJA-134	Correctional Institutions	33	3				
CJA-170	Careers in Criminal Justice	33	3				

<b>HPE-296</b>	<b>Health and Fitness for Criminal Justice</b>	<b>60</b>	<b>3</b>				
HS-211	Infectious Diseases and Harm Reduction	11	1				
HS-216	Group Counseling Skills	33	3				
WR-122Z	Composition II	44	4				
<b>Spring Term</b>							
CJA-215	Sexual Abuse and Human Trafficking	33	3				
CJA-232	Case Management	33	3				
<b>CJA-250</b>	<b>Reporting, Recording &amp; Testifying</b>	<b>44</b>	<b>4</b>				
CJA-270	Criminal Justice Capstone	33	3				
CJA-280 Or HD-102	Criminal Justice/Corrections/CWE Or Service Learning Experience	108	3	Remove HD-102			
<b>Corrections Program Electives</b>							
Any CJA course not already included in the Corrections Program, or any of the following:				REMOVE			
GRN-183	Death and Dying	33	3				
HST-131	History of Crime & Punishment in Western Civilization	44	4				
<b>TOTAL CURRENT CREDITS:</b>			91-92	<b>TOTAL PROPOSED CREDITS:</b>			91

<b>College Contact</b>		<b>Telephone No.</b>	
<b>E-Mail Address</b>		<b>Fax No.</b>	
<b>Chief Academic Officer or PTE Dean Signature</b>	Armetta Burney via email		<b>Date</b> 4/21/23





## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

(For changes to State Approved Associate of Applied Science degree, AAS option and Certificate of Completion programs)

**This form should be completed electronically and the boxes will expand to accommodate text.**

Current instructions, forms, handouts and other useful resources are located at

<http://www.ode.state.or.us/search/results/?id=231>

<b>College:</b>	Clackamas Community College	<b>Date</b>	
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### CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
<input type="checkbox"/> Arts, Information & Communications	<input type="checkbox"/> Human Resources
<input type="checkbox"/> Business & Management	<input type="checkbox"/> Industrial & Engineering Systems

### PROGRAM INFORMATION

<u>APPROVED</u> Program Title  <small>(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a>)</small>	<u>APPROVED</u> CIP Code <small>(Include 7<sup>th</sup> &amp; 8<sup>th</sup> digits used for OCCURS reporting.)</small>			<u>APPROVED</u> Recognition Award	Current Credits
	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit		
<b>AAS Title:</b>				<input type="checkbox"/> Associate of Applied Science (AAS) Degree	
<b>Option Title**</b>				<input type="checkbox"/> OPTION to AAS Degree	
<b>Certificate Title:</b> <i>Within</i> AAS Degree? <input type="checkbox"/> Yes** <input checked="" type="checkbox"/> No <b>Juvenile Corrections</b> CC.CORRECTIONSJUV	<b>43.011</b>			<input checked="" type="checkbox"/> CC1 Certificate (45-60 credits)	<b>45</b>

\*\*Enter name of base degree in 'AAS Title' box

LAST AMENDMENT APPROVED ON 01.20.23

### TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> New Program++	<input type="checkbox"/> Curriculum Revision	<input checked="" type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		<i>Proposed Total Credits:</i> <b>47</b>
<i>Proposed AAS Title:</i>		
<i>Proposed OPTION Title:</i>		
<i>Proposed Certificate Title:</i>		
<input type="checkbox"/> <b>SUSPENSION</b> of Program	<i>Reason for Suspension:</i>	
<b>Suspension Effective Date:</b>		

## CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.  
For a New Program, complete the Proposed Curriculum section only.]

<i>CURRENT CURRICULUM 22-23</i>				<i>PROPOSED CURRICULUM 23-24</i>			
Course	Title	Hours	Credits	Course	Title	Hours	Credits
<b>Fall Term</b>							
CJA-252	Introduction to Restorative Justice	33	3				
HE-163	Body & Drugs I: Introduction to Abuse & Addiction	33	3				
<b>MTH-098</b>	<b>College Math Foundations</b>	<b>44</b>	<b>4</b>				
<b>WR-121Z</b>	<b>Composition I</b>	<b>44</b>	<b>4</b>				
				HS-210	Motivational Interviewing	33	3
<b>Winter Term</b>							
CJA-201	Juvenile Delinquency	44	4				
CJA-203	Crisis Intervention	33	3				
<b>HS-156</b>	<b>Conducting Human Service Interviews</b>	<b>33</b>	<b>3</b>				
LIB-101	Introduction to Library Research	11	1				
PSY-215	Introduction to Developmental Psychology	44	4				
<b>Spring Term</b>							
CJA-130	Introduction to Corrections	33	3				
CJA-232	Case Management	33	3				
CJA-280	Criminal Justice/Corrections/CWE	108	3				
CWE-281	Cooperative Work Experience Seminar	16	0				
HD-161	Multicultural Awareness	33	3				
HDF-260	Understanding Child Abuse and Neglect	44	4	HDF-260	Understanding Child Abuse and Neglect	33	3
<b>TOTAL CURRENT CREDITS:</b>			45	<b>TOTAL PROPOSED CREDITS:</b>			47

<b>College Contact</b>		<b>Telephone No.</b>	
<b>E-Mail Address</b>		<b>Fax No.</b>	
<b>Chief Academic Officer or PTE Dean Signature</b>	Armetta Burney via email	<b>Date</b>	4/21/23



## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

(For changes to State Approved Associate of Applied Science degree, AAS option and Certificate of Completion programs)

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<b>College:</b>	Clackamas Community College	<b>Date</b>	
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CAREER LEARNING AREA					
<input type="checkbox"/> Ag, Food & Natural Resource Systems				<input type="checkbox"/> Health Services	
<input type="checkbox"/> Arts, Information & Communications				<input type="checkbox"/> Human Resources	
<input type="checkbox"/> Business & Management				<input type="checkbox"/> Industrial & Engineering Systems	
PROGRAM INFORMATION					
<i>APPROVED</i> Program Title	<i>APPROVED</i> CIP Code (Include 7 <sup>th</sup> & 8 <sup>th</sup> digits used for OCCURS reporting.)			<i>APPROVED</i> Recognition Award	Current Credits
(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a> )	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit		
<b>AAS Title:</b>				<input type="checkbox"/> Associate of Applied Science (AAS) Degree	
<b>Related Certificates:</b> Gerontology for Health Care Professionals CP Nursing Assistant-Gerontology Specialist CP				<input type="checkbox"/> <i>OPTION</i> to AAS Degree	
<b>Certificate Title:</b> <i>Within</i> AAS Degree? <input type="checkbox"/> Yes** <input checked="" type="checkbox"/> No <b>Gerontology</b> CC.GERONTOLOGY	<b>30.1101</b>			<input checked="" type="checkbox"/> CC1 (45-60 credits)	<b>46</b>

\*\*Enter name of base degree in 'AAS Title' box

LAST AMENDMENT APPROVED 03.03.23

TYPE OF PROGRAM AMENDMENT			
(Check ALL That Apply)			
<input type="checkbox"/> New Program++	<input type="checkbox"/> Curriculum Revision	<input checked="" type="checkbox"/> Revision in Program Credits	
<input type="checkbox"/> Title Change for Program		<i>Proposed Total Credits:</i>	<b>45</b>
<i>Proposed AAS Title:</i>			
<i>Proposed OPTION Title:</i>			
<i>Proposed Certificate Title:</i>			
<input type="checkbox"/> <b>SUSPENSION</b> of Program	<i>Reason for Suspension:</i>		
<b>Suspension Effective Date:</b>			

## CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.  
For a New Program, complete the Proposed Curriculum section only.]

<i>CURRENT CURRICULUM 22-23</i>				<i>PROPOSED CURRICULUM 23-24</i>			
Course	Title	Hours	Credits	Course	Title	Hours	Credits
Fall Term							
GRN-181	Issues in Aging	33	3				
HE-163	Body & Drugs I: Introduction to Abuse & Addiction	33	3				
<b>WR-101 Or WR-121Z</b>	<b>Workplace Writing or Composition I</b>	<b>44</b>	<b>4</b>				
--	Gerontology program elective		5	--	Gerontology program elective		3
Winter Term							
GRN-182	Aging and the Body	33	3				
GRN-184	Aging & the Individual	33	3				
HE-164 Or HE-263 Or HE-264	Body & Drugs II: Alcohol or Body & Drugs III: Marijuana or Body & Drugs IV: Other Drugs, Other Addictions	33	3	REMOVE			
HS-154	Community Resources	33	3				
<b>MTH-050 Or MTH-065 Or MTH-098</b>	<b>Technical Mathematics I or Algebra II or College Math Foundations</b>	<b>44</b>	<b>4</b>				
Spring Term							
GRN-179	Careers in Gerontology	11	1	REMOVE			
GRN-183	Death and Dying	33	3				
GRN-280	Gerontology/CWE	108	3	Move to Summer Term			
<b>HS-156</b>	<b>Conducting Human Service Interviews</b>	<b>33</b>	<b>3</b>				
HS-170	Preparation for Field Experience in Human Services	33	3	HS-170	Preparation for Field Experience in Human Services	11	1
--	Gerontology program elective		2	--	Gerontology program elective		6
Summer Term							
				HS-270	Human Services Practicum Seminar	22	2
				GRN-280	Gerontology/CWE	144	4
Gerontology Program Electives							
COMM-140	Introduction to Intercultural Communication	44	4				
CS-120	Survey of Computing	55	4				

ED-258	Multicultural Education	33	3				
FN-110	Personal Nutrition	33	3				
FYE-101	First Year Experience Level I	22	2				
GRN-165	Life Enrichment with Older Adults	33	3				
GRN-290	Special Topics in Gerontology	11-33	1-3				
HE-164	Body & Drugs II: Alcohol	33	3				
HS-100	Introduction to Human Services	33	3				
HS-103	Ethics for Human Service Workers	22	2				
HS-211	Infectious Diseases and Harm Reduction	11	1				
HS-216	Group Counseling Skills	33	3				
HS-232	Case Management	33	3				
HS-256	Advanced Interviewing Skills with Theory	33	3				
NUR-100	Nursing Assistant I	80	7				
NUR-100C	Nursing Assistant I Clinical	82	0				
NUR-101	Certified Nursing Assistant II	60	5				
NUR-101C	Certified Nursing Assistant II Acute Care Clinical	30	0				
PSY-219	Introduction to Abnormal Psychology	44	4				
Catalog Notes							
Other electives may be approved by the Gerontology program advisor.							
<b>TOTAL CURRENT CREDITS:</b>			46	<b>TOTAL PROPOSED CREDITS:</b>			45

<b>College Contact</b>	Yvonne Smith	<b>Telephone No.</b>	3207
<b>E-Mail Address</b>		<b>Fax No.</b>	
<b>Chief Academic Officer or PTE Dean Signature</b>	Armetta Burney via email	<b>Date</b>	4/21/23



## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

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<b>College:</b>	Clackamas Community College	<b>Date</b>	
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### CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
<input type="checkbox"/> Arts, Information & Communications	<input type="checkbox"/> Human Resources
<input type="checkbox"/> Business & Management	<input type="checkbox"/> Industrial & Engineering Systems

### PROGRAM INFORMATION

<u>APPROVED</u> Program Title  <small>(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a>)</small>	<u>APPROVED</u> CIP Code <small>(Include 7<sup>th</sup> &amp; 8<sup>th</sup> digits used for OCCURS reporting.)</small>			<u>APPROVED</u> Recognition Award	Current Credits
	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit		
<b>AAS Title:</b> Gerontology Certificate				<input type="checkbox"/> Associate of Applied Science (AAS) Degree	
<b>Option Title**</b>				<input type="checkbox"/> OPTION to AAS Degree	
<b>Certificate Title:</b> <u>Within</u> AAS Degree? <input checked="" type="checkbox"/> Yes** <input type="checkbox"/> No Gerontology for Health Care Professionals – Career Pathway CC.GERHLCAREPRO	30.1101			<input checked="" type="checkbox"/> Career Pathway (12-44)	15-16

\*\*Enter name of base degree in 'AAS Title' box

Last amendment approved on 01.29.21

### TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> New Program++	<input type="checkbox"/> Curriculum Revision	<input type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		<i>Proposed Total Credits:</i> <b>15-17</b>
<i>Proposed AAS Title:</i>		
<i>Proposed OPTION Title:</i>		
<i>Proposed Certificate Title:</i>		
<input type="checkbox"/> <b>SUSPENSION</b> of Program	<i>Reason for Suspension:</i>	
<b>Suspension Effective Date:</b>		

## CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.  
For a New Program, complete the Proposed Curriculum section only.]

<i>CURRENT CURRICULUM 22-23</i>				<i>PROPOSED CURRICULUM 23-24</i>			
Course	Title	Hours	Credits	Course	Title	Hours	Credits
GRN-181	Issues in Aging	33	3				
GRN-182	Aging and the Body	33	3				
GRN-183	Death and Dying	33	3				
GRN-184	Aging & the Individual	33	3				
--	Gerontology for Health Care Professionals program electives		3-4	--	Gerontology for Health Care Professionals program electives		3-5
Gerontology for Health Care Professionals Program Electives							
FYE-101	First Year Experience Level I	22	2				
GRN-165	Life Enrichment with Older Adults	33	3				
GRN-179	Careers in Gerontology	11	1	REMOVE			
GRN-290	Special Topics in Gerontology	33	3				
HE-163	Body & Drugs I: Introduction to Abuse & Addiction	33	3				
HS-154	Community Resources	33	3				
HS-156	Conducting Human Service Interviews	33	3				
<b>TOTAL CURRENT CREDITS:</b>			15-16	<b>TOTAL PROPOSED CREDITS:</b>			15-17

<b>College Contact</b>	Yvonne Smith	<b>Telephone No.</b>	3207
<b>E-Mail Address</b>		<b>Fax No.</b>	
<b>Chief Academic Officer or PTE Dean Signature</b>	Armetta Burney via email	<b>Date</b>	<b>4/21/23</b>



## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

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<b>College:</b>	Clackamas Community College	<b>Date</b>	
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### CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
<input type="checkbox"/> Arts, Information & Communications	<input type="checkbox"/> Human Resources
<input type="checkbox"/> Business & Management	<input type="checkbox"/> Industrial & Engineering Systems

### PROGRAM INFORMATION

<u>APPROVED</u> Program Title	<u>APPROVED</u> CIP Code (Include 7 <sup>th</sup> & 8 <sup>th</sup> digits used for OCCURS reporting.)	<u>APPROVED</u> Recognition Award	Current Credits
(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a> )	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit
<b>AAS Title:</b> <b>Human Services Generalist</b> AAS.HUMANSERVGEN	<b>44.0701</b>	<input checked="" type="checkbox"/> <b>AAS</b> <b>(90-108 credits)</b>	<b>91-92</b>
<b>Option Title**</b>		<input type="checkbox"/> <b>OPTION to AAS</b> <b>Degree</b>	
<b>Related Certificates:</b> Alcohol & Drug Counselor CP Human Services Generalist Certificate		<input type="checkbox"/> <b>Certificate of</b> <b>Completion</b>	

\*\*Enter name of base degree in 'AAS Title' box

LAST AMENDMENT APPROVED ON 03.03.23

### TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> <b>New Program++</b>	<input type="checkbox"/> <b>Curriculum Revision</b>	<input checked="" type="checkbox"/> <b>Revision in Program Credits</b>
<input type="checkbox"/> <b>Title Change for Program</b>		<i>Proposed Total Credits:</i>
<i>Proposed AAS Title:</i>		
<i>Proposed OPTION Title:</i>		
<i>Proposed Certificate Title:</i>		
<input type="checkbox"/> <b>SUSPENSION of Program</b>	<i>Reason for Suspension:</i>	
<b>Suspension Effective Date:</b>		

++If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.



## CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.  
For a New Program, complete the Proposed Curriculum section only.]

<i>CURRENT CURRICULUM 22-23</i>				<i>PROPOSED CURRICULUM 23-24</i>			
Course	Title	Hours	Credits	Course	Title	Hours	Credits
Human Services Generalist Associate of Applied Science Degree: 1 <sup>st</sup> Year							
Fall Term							
HDF-260	Understanding Child Abuse and Neglect	44	4	HDF-260	Understanding Child Abuse and Neglect	33	3
<b>HE-163</b>	<b>Body &amp; Drugs I: Introduction to Abuse &amp; Addiction</b>	<b>33</b>	<b>3</b>				
HS-100	Introduction to Human Services	33	3				
<b>WR-101</b> or <b>WR-121Z</b>	<b>Workplace Writing</b> or <b>Composition I</b>	<b>44</b>	<b>4</b>				
--	Human Services Generalist program electives		3				
Winter Term							
HE-164 or HE-263 or HE-264	Body & Drugs II: Alcohol or Body & Drugs III: Marijuana or Body & Drugs IV: Other Drugs, Other Addictions	33	3	REMOVE			
HS-103	Ethics for Human Service Workers	22	2				
HS-154	Community Resources	33	3				
<b>MTH-050</b> Or <b>MTH-065</b> Or <b>MTH-098</b>	<b>Technical Mathematics I</b> or <b>Algebra II</b> or <b>College Math Foundations</b>	<b>44</b>	<b>4</b>				
--	Human Services Generalist program electives		3	--	Human Services Generalist program electives		2
				PSY-215	Introduction to Developmental Psychology	44	4
Spring Term							
HDF-140 Or SOC-210	Contemporary American Families or Marriage, Family, & Intimate Relations	33-44	3-4				
<b>HS-156</b>	<b>Conducting Human Service Interviews</b>	<b>33</b>	<b>3</b>				
HS-170	Preparation for Field Experience in Human Services	33	3	HS-170	Preparation for Field Experience in Human Services	11	1

--	Human Services Generalist program electives		6	--	Human Services Generalist program electives		5
				HS-206	Trauma Informed Practices	33	3
Human Services Generalist Associate of Applied Science Degree: 2 <sup>nd</sup> Year							
Fall Term							
CJA-214 Or CJA-215	Intimate Partner Violence Or Sexual Abuse and Human Trafficking	33	3				
HS-256	Advanced Interviewing Skills with Theory	33	3	Move to 2 <sup>nd</sup> year winter Term			
HS-280	Human Services Generalist I: CWE/Practicum	144	4				
--	Human Services Generalist program electives		4	--	Human Services Generalist program electives		3
				HS-210	Motivational Interviewing	33	3
				HS-270	Human Services Practicum Seminar	22	2
Winter Term							
HS-281	Human Services Generalist II: CWE/Practicum	144	4				
PSY-215	Introduction to Developmental Psychology	44	4	Move to 1 <sup>st</sup> Year Winter Term			
SOC-205	Social Stratification & Social Systems	44	4				
--	Human Services Generalist program electives		3	--	Human Services Generalist program electives		2
				HS-256	Advanced Interviewing Skills with Theory	33	3
				HS-270	Human Services Practicum Seminar	22	2
Spring Term							
HS-216	Group Counseling Skills	33	3				
HS-232	Case Management	33	3				
HS-282	Human Services Generalist III: CWE/Practicum	144	4				
--	Human Services Generalist program electives		5	--	Human Services Generalist program electives		3
				HS-270	Human Services Practicum Seminar	22	2
Human Services Generalist Program Electives							
Any course from the following programs not included in the program: Gerontology, Gerontology for Health Care Professionals, Nursing Assistant - Gerontology Specialist, Juvenile Corrections, or Early Childhood Education & Family Studies.							
Any course numbered 100 or above in the following prefixes not included in the program: ASL, CJA, COMM, ECE, ED, FR,							

FYE, GER, GRN, HD, HDF, HS, MA, MTH, PSY, SOC, SPN, STAT, WR, or WS							
Any of the following courses:							
HE-164	Body & Drugs II: Alcohol	33	3				
HE-252	First Aid/CPR/AED	33	3				
HE-263	Body & Drugs III: Marijuana	33	3				
HE-264	Body & Drugs IV: Other Drugs, Other Addictions	33	3				
<b>TOTAL CURRENT CREDITS:</b>		91-92		<b>TOTAL PROPOSED CREDITS:</b>			
<b>College Contact</b>	Yvonne Smith			<b>Telephone No.</b>	3207		
<b>E-Mail Address</b>				<b>Fax No.</b>			
<b>Chief Academic Officer or PTE Dean Signature</b>	Armetta Burney via email				<b>Date</b>	4/21/23	



## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

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<b>College:</b>	Clackamas Community College	<b>Date</b>	
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### CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
<input type="checkbox"/> Arts, Information & Communications	<input type="checkbox"/> Human Resources
<input type="checkbox"/> Business & Management	<input type="checkbox"/> Industrial & Engineering Systems

### PROGRAM INFORMATION

<u>APPROVED</u> Program Title	<u>APPROVED</u> CIP Code (Include 7 <sup>th</sup> & 8 <sup>th</sup> digits used for OCCURS reporting.)			<u>APPROVED</u> Recognition Award	Current Credits
(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a> )	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit		
	<b>AAS Title:</b> Human Services Generalist AAS				<input type="checkbox"/> Associate of Applied Science (AAS) Degree
<b>Option Title**</b>				<input type="checkbox"/> OPTION to AAS Degree	
<b>Certificate Title:</b> <i>Within</i> AAS Degree? <input checked="" type="checkbox"/> Yes** <input type="checkbox"/> No Human Services Generalist CC.HUMANSERVGEN	44.0701			<input checked="" type="checkbox"/> CC1R Related Certificate (45-60 credits)	46-48

\*\*Enter name of base degree in 'AAS Title' box

LAST AMENDMENT APPROVED ON 03.03.23

### TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> New Program++	<input type="checkbox"/> Curriculum Revision	<input checked="" type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		<i>Proposed Total Credits:</i> 45-46
<i>Proposed AAS Title:</i>		
<i>Proposed OPTION Title:</i>		
<i>Proposed Certificate Title:</i>		
<input type="checkbox"/> SUSPENSION of Program	<i>Reason for Suspension:</i>	
<b>Suspension Effective Date:</b>		

## CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.  
For a New Program, complete the Proposed Curriculum section only.]

<i>CURRENT CURRICULUM 22-23</i>				<i>PROPOSED CURRICULUM 23-24</i>			
Course	Title	Hours	Credits	Course	Title	Hours	Credits
<b>Fall Term</b>							
HE-163	Body & Drugs I: Introduction to Abuse & Addiction	33	3				
HS-100	Introduction to Human Services	33	3				
<b>WR-101 Or WR-121Z</b>	<b>Workplace Writing or Composition I</b>	<b>44</b>	<b>4</b>				
--	Human Services Generalist program electives		6	--	Human Services Generalist program electives		5
<b>Winter Term</b>							
HDF-260 Or GRN-184	Understanding Child Abuse and Neglect or Aging & the Individual	33-44	3-4	HDF-260 Or GRN-184	Understanding Child Abuse and Neglect or Aging & the Individual	33	3
HS-154	Community Resources	33	3				
<b>MTH-050 Or MTH-065 Or MTH-098</b>	<b>Technical Mathematics I Or Algebra II Or College Math Foundations</b>	<b>44</b>	<b>4</b>				
--	Human Services Generalist program electives		5	--	Human Services Generalist program electives		3
				HS-103	Ethics for Human Service Workers	22	2
<b>Spring Term</b>							
HDF-140 Or SOC-210	Contemporary American Families or Marriage, Family, & Intimate Relations	33-44	3-4				
HE-164 Or HE-263 Or HE-264	Body & Drugs II: Alcohol or Body & Drugs III: Marijuana or Body & Drugs IV: Other Drugs, Other Addictions	33	3				
<b>HS-156</b>	<b>Conducting Human Service Interviews</b>	<b>33</b>	<b>3</b>				
HS-170	Preparation for Field Experience in Human Services	33	3	HS-170	Preparation for Field Experience in Human Services	11	1
HS-280	Human Services Generalist I: CWE/Practicum	108	3	Move to Summer Term			

Summer Term							
				HS-270	Human Services Practicum Seminar	22	2
				HS-280	Human Services Generalist I: CWE/Practicum	108	3
Human Services Generalist Program Electives							
Any course from the following programs not included in the program: Gerontology, Gerontology for Health Care Professionals, Nursing Assistant - Gerontology Specialist, Juvenile Corrections, or Early Childhood Education & Family Studies.							
Any course numbered 100 or above in the following prefixes not included in the program: ASL, CJA, COMM, ECE, ED, FR, FYE, GER, GRN, HD, HDF, HS, MA, MTH, PSY, SOC, SPN, STAT, WR, or WS							
Any of the following courses not included in the program:							
HE-164	Body & Drugs II: Alcohol	33	3				
HE-252	First Aid/CPR/AED	33	3				
HE-263	Body & Drugs III: Marijuana	33	3				
HE-264	Body & Drugs IV: Other Drugs, Other Addictions	33	3				
<b>TOTAL CURRENT CREDITS:</b>			46-48	<b>TOTAL PROPOSED CREDITS:</b>			45-46

<b>College Contact</b>		<b>Telephone No.</b>	
<b>E-Mail Address</b>		<b>Fax No.</b>	
<b>Chief Academic Officer or PTE Dean Signature</b>	Armetta Burney via email		<b>Date</b> 4/21/23

Course Number	Title	Implementation
APR-216ED	Foundations of Teaching & Education	2023/SP

**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** EHCJ

**Submitter**

First Name: Dawn

Last Name: Hendricks

Phone: 5036790731

Email: dawn.hendricks

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**Course Prefix and Number:** APR - 216ED

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**# Credits:** 4

**Contact hours**

Lecture (# of hours): 44

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 44

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.

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**Course Title:** Foundations of Teaching & Education

**Course Description:**

Provides an overview of the educational system in the U.S. including historical, legal, and philosophical foundations of education. Explores the financing, governance and organization of education as well as current issues impacting our educational system. Provides an overview of diversity in educational settings and the characteristics and ethical obligations of effective schools and professional educators. Examines career options and pathways in the field of education.

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**Type of Course:** Career Technical Apprenticeship

**Reason for the new course:**

We are developing an apprenticeship program in ECE. All apprenticeship courses have to start with APR. However, this course already exists.

**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):** Early Childhood Education and Family Studies certificate

Are there prerequisites to this course?

**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?

**Yes**

**Have you talked with a librarian regarding that impact?**

**Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)\***

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: No**

When do you plan to offer this course?

✓ **Fall**

✓ **Winter**

✓ **Spring**

Is this course equivalent to another?

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

**Yes**

Course Number: ED-216 Title: Foundations of Teaching & Learning

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**No**

Student Learning Outcomes:

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

1. analyze current issues in education through historical, sociological, political and philosophical lenses and apply analysis to educational systems as levers of social justice;
2. develop and articulate an initial personal philosophy of education through examination of different schools of thought;
3. identify the roles, professional responsibilities and ethical expectations of teachers in today's schools, and link this to individual identity and career goals;
4. explain how difference is socially constructed in educational settings;
5. using historical and contemporary examples, describe how perceived difference, combined with unequal distribution of power across economic, social, and political institutions, result in discrimination in education;
6. analyze ways in which the interactions of social categories such as race, ethnicity, social class, gender, religion, sexual orientation, disability and age are related to difference, power and discrimination in education in the United States.

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

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Major Topic Outline:

1. Historical, philosophical, and sociological foundations of education
2. Diversity in schools and society
3. Financing and governing of U.S. schools
4. School law and ethics
5. Curriculum, standards, assessment, and accountability
6. The teaching profession

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**

:



Learning outcomes discussion,  
Curriculum Committee, 3/17/23

# Results of Survey (2/17/2023)

## **Confidence**

Mixed: For example, some felt confident determining whether an outcome is measurable and others felt less than confident doing so

## **Challenges**

- Choosing the right verb for an outcome statement
- Determining whether an outcome is measurable
- Determining the right amount of specificity in an outcome statement
- What to do with outcomes that seem harder to measure, such as “appreciate” (and does everything have to be represented in an outcome and measured?)
- Reviewing outcomes and course outlines outside of your field/discipline
- Understanding/determining alignment between outcomes and other parts of the course outline
- Separating learning into multiple individual items (outcomes) when really the learning all happens together in a course

# Results of Survey (2/17/2023)

## Interested in Learning

- Improve ability to relate verbs to levels on a taxonomy
- What is a good number of outcomes for a course, and how do you decide?
- Is it appropriate to have a combination SLO that measures multiple things? If so, when?
- Better understand gen ed learning outcomes and how to map them to SLOs
- Are there certain verbs that instructors find more meaningful and useful? Any common favorites?
- What makes a good major topic list?

# Results of Survey (2/17/2023)

## **New Curriculum Committee members need to learn**

- The process of review and giving feedback (and how to engage in that process)
- How to review outcomes for qualities such as whether they are measurable
- To review the relationship of outcomes to each other: PLOs to SLOs and General outcomes to SLOs
- To review the relationship between outcomes and the larger course outline

## **Suggestions**

- Seeing both good and bad examples of outcome statements would be helpful
- Brief video training could be helpful
- Review an outline together for training purposes (like A&S team has done)

# Topics for training/workshops and possible revisions to guidebook

## Learning Outcome Statements

- The qualities of good outcome statements
- Based on those qualities, how to evaluate outcome statements individually as well as a list of outcomes (for course or program)

## Alignment

- The relationship between different outcomes (PLOs, SLOs, gen ed outcomes, related instruction outcomes)
- The qualities of good alignment between outcomes and other aspects of a course outline: course description, major topic outline, assessment
- How to evaluate alignment (and how much should that be part of course review?)

# First Steps

- Brief refresh overview of what's in the current Course Revision Guidebook regarding the qualities of good outcomes and how to review them
- Look at what the Center for Teaching and Learning uses
- Discuss



# Outcome Qualities

Current Course Revision Guidebook:

S.M.A.R.T. — Specific, Measurable, Attainable, Realistic, and Tangible

Checklist

Center for Teaching and Learning:

Student-centered

Measurable

Inclusive

Higher-order

Portable

Based on *Learning that Matters: A Field Guide to Course Design for Transformative Education*

# Student-centered

Focus is on what students will be able to do (action verbs) not on what the instructor will do

Written in a way that students can understand

Avoid jargon and overly technical terms - or offer a brief definition

LESS: The course will introduce students to the fundamental concepts of calculus

MORE: Students will calculate derivatives (a fundamental concept of calculus).

# Measurable

A way of measuring is either suggested by the statement or is not too difficult to imagine

Less: Students will learn to think critically

More: Students will implement effective search strategies and evaluate sources of information for relevance and authority

Can you measure “appreciate”? Students will appreciate the environment.

Outcome: Students will show that they appreciate the environment by showing how they benefit economically, socially, and psychologically from the natural environment

Measure: demonstrate appreciation through journal entries, posters, murals

# Inclusive

Do the outcomes represent and recognize student diversity?

Do they present any unnecessary barriers?

Do they assume prerequisite knowledge or experiences that aren't integral?

If learning is tied to a particular modality or means of demonstration, is that necessary and intentional? Is it exclusive?

LESS: Students will present the ethical dimensions of international management in the public and private sectors of society through an oral presentation

MORE: Students will articulate the ethical dimensions of international management in the public and private sectors of society

# Another example for inclusive outcomes

LESS: Students will trace their own family migration to the United States by exploring family primary documents

MORE: Student will trace patterns of migration in the United States through primary documents

Do the outcomes represent and recognize student diversity?

Do they present any unnecessary barriers?

Do they assume prerequisite knowledge or experiences that aren't integral?

If learning is tied to a particular modality or means of demonstration, is that necessary and intentional? Is it exclusive?

# One more example for inclusive outcomes

LESS: Students will maintain professionalism in their laboratory work

MORE: Students will adhere to the American Chemical Society Academic Professional Guidelines by following and enforcing safe laboratory practices; maintaining high standards of honesty, integrity, and ethics; treating lab partners with respect; and documenting work in a laboratory notebook

Do the outcomes represent and recognize student diversity?

Do they present any unnecessary barriers?

Do they assume prerequisite knowledge or experiences that aren't integral?

If learning is tied to a particular modality or means of demonstration, is that necessary and intentional? Is it exclusive?

# Higher-order

Outcomes move students beyond lowest-order skills, such as memorization, toward higher-order skills, such as application and evaluation

LESS: Students will identify the reactants and products in all the reactions of photosynthesis.

MORE: Students will predict outcomes when changes are made to the reactions of photosynthesis.

# Portable

Course SLOs include at least one outcome that contributes to big, broad, transformative, transferable skills—the type of skills that require multiple courses and experiences to fully learn, such as...

communication, team skills, applying ethical reasoning, and critical thinking.



Read actively, think critically, and write purposefully and capably for professional audiences

Effectively communicate with co-workers and customers through speaking, writing and computer technology.

Effectively communicate with customers through repair reports

Thoughts, questions about this outcome framework?

In addition to whatever framework (SMART or the other), we want to provide guidance on other questions/issues that can come up in review, such as how many SLOs to have for a course, using combination outcomes, and whether/how/how much to review the alignment of outcomes and other course elements

## Curriculum Committee Membership 23-24

vacant

### Curriculum Committee/Curriculum Office

Member	Committee Role	Ending Term	Term Cycle
Kerrie Hughes	Chair	2024/SP	2-year
Jim Wentworth-Plato	Alternate Chair	2023/SP	2-year
David Plotkin	Vice President, Instruction & Student Services	Ex-Officio	Permanent
Jason Kovac	Dean, Institutional Effectiveness & Planning	Ex-Officio	Permanent
Lisa Reynolds	Associate Dean, Institutional Effectiveness & Planning	Ex-Officio	Permanent
Dru Urbassik	Director, Curriculum & Scheduling	Ex-Officio	Permanent
Megan Feagles	Curriculum & Scheduling Office/Recorder	Ex-Officio	Permanent
Elizabeth Carney	Center for Teaching and Learning Representative	Ex-Officio	Permanent
Rotates	ASG Student Representative	Ex-Officio	Permanent
	Library	2025/SP	3-year

### Academic Foundations and Connections (AFAC)

Member	Committee Role	Ending Term	Term Cycle
Tara Sprehe	Dean, AFAC	Ex-Officio	Permanent
Chris Sweet	Registrar	Ex-Officio	Permanent
Terrie Sanne	Financial Aid	Ex-Officio	Permanent
Sarah Steidl	Graduation Services	Ex-Officio	3-year
Dustin Bare	Director, Student Academic Support Services	2026/SP	3-year
Kara Leonard	Academic and Career Coaches	2026/SP	3-year
Andrea Vergun	Basic Skills Development & ESL	2025/SP	3-year
Amanda Coffey	English	2024/SP	3-year
<b>Tracy Nelson</b>	Health/Physical Education; <b>Review Team Lead</b>	2025/SP	3-year
Hillary Abbott	Math	2025/SP	3-year
Casey Sims	Faculty-At-Large	2023/SP	3-year

### Arts & Sciences

Member	Committee Role	Ending Term	Term Cycle
Sue Goff	Dean, Arts & Sciences	Ex-Officio	Permanent
<b>Bev Forney</b>	<b>Associate Dean, Arts &amp; Sciences; Review Team Lead</b>	Ex-Officio	Permanent
Nora Brodnicki	Art, Comm, Theatre, Journalism, World Lang, Music	2023/SP	3-year
George Burgess	Faculty-At-Large	2023/SP	3-year
Rick Carino	Computer Science	2023/SP	3-year
Patricia McFarland	Faculty-At-Large	2024/SP	3-Year
Jim Wentworth-Plato	Horticulture	2023/SP	3-year
Eric Lee	Sciences and Engineering	2025/SP	3-year
Kerrie Hughes	Faculty-At-Large	2024/SP	3-year
Charles Siegfried	Associate Faculty	2025/SP	3-year
	Faculty-At-Large	2025/SP	3-year

### Technology, Applied Science, and Public Services (TAPS)

Member	Committee Role	Ending Term	Term Cycle
Armetta Burney	Dean, TAPS	Ex-Officio	Permanent
Erin Gravelle	Associate Dean, TAPS	Ex-Officio	Permanent
	Wilsonville, Apprenticeship, Fire, Emergency	2025/SP	3-year
Sharron Furno	Education, Human Services, Criminal Justice/Public Services	2023/SP	3-year
<b>Dawn Hendricks</b>	<b>Faculty-At-Large; Review Team Lead</b>	2024/SP	3-year
Mike Mattson	Industrial Technology	2024/SP	3-year
Helen Wand	Nursing, Allied Health/Associate Faculty	2024/SP	3-year
	Automotive/Welding	2025/SP	3-year

## Sub-Committees

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### Related Instruction Sub-Committee

Member	Ending Term
Lisa Reynolds (Lead)	Ex-Officio
Elizabeth Carney	Ex-Officio
Sarah Steidl	Ex-Officio
Kerrie Hughes	2024/SP
Tracy Nelson	2025/SP

### General Education Sub-Committee

Member	Ending Term
Lisa Reynolds (Lead)	Ex-Officio
Elizabeth Carney	Ex-Officio
Nora Brodnicki	2023/SP
Sharron Furno	2023/SP
Kerrie Hughes	2024/SP
Patricia McFarland	2024/SP

### 2023-2024 Sabbaticals

2024  
2025  
2026