Curriculum Committee Agenda

November 4, 2022 (8-9:30am)

	Presenter	Action
1. Welcome and Introductions	**Chair**	
2. Approval of Minutes	**Chair**	Approval
3. Consent Agenda a. Course Number Changes b. Course Title Change c. Reviewed Outlines for Approval	**Chair**	Approval
4. Course and Program Approvals a. **Music Hours/Instructional Method Changes** a. MUP-104, MUP-204 b. **AS, Computer Science, PSU Amendment** c. **Human Resource Management CC Amendment** d. **Art Changes** a. New Course: ART-241 b. Credits/Hours Changes: ART-161, 162, 261	 **Lars Campbell** **Jen Miller** **Michael Moiso** **Nora Brodnicki**	 Approval/23.WI Approval/23.SU Approval/23.SU Approval/23.WI Approval/23.WI
5. Old Business a. Communication Related Instruction	**Amanda Coffey, Dustin Bare, Sarah Steidl**	Discussion
6. New Business a.		
7. Closing Comments a.		

Curriculum Committee Minutes

October 21, 2022 (8-9:30am)

Present: Aubrey Rine (ASG), Hillary Abbott, Dustin Bare, Nora Brodnicki, Elizabeth Carney, Amanda Coffey, Megan Feagles (Recorder), Bev Forney, Sharron Furno, Sue Goff, Kerrie Hughes (Chair), Jason Kovac, Eric Lee, Kara Leonard, Mike Mattson, Patricia McFarland, Tracy Nelson, Lisa Reynolds, Charles Siegfried, Casey Sims, Sarah Steidl, Dru Urbassik, Andrea Vergun, Jim Wentworth-Plato (Alternate Chair)
Guests: Dan LoFaro
Absent: George Burgess, Armetta Burney, Rick Carino, Dawn Hendricks, Laura Lundborg, David Plotkin, Terrie Sanne, Tara Sprehe, Helen Wand

---

1. **Welcome & Introductions**

2. **Approval of Minutes**
   a. Approval of the October 7, 2022 minutes
   b. Updated to clarify that the Gen Ed sub-committee will reach out to Gen Ed faculty, not all faculty.

   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. **Program Amendments**
      i. AAS, Nursing (RN)
         1. Curriculum Office presented for Virginia Chambers
         2. Removing NUR-160 as an elective since it will be inactive starting in 2023

   Motion to approve, approved
   b. **Apprenticeship Changes**
      Dan LoFaro presented
      i. Amendments: Electrician Apprenticeship Technologies AAS and CC
         1. Removing all the Inside Electrical courses from both the AAS and CC per National Joint Apprenticeship and Training Committee (JATC)
         2. **Effective for 22-23**

   Motion to approve, approved
      ii. Course Inactivations: APR-125IE, 134IE, 135IE, 136IE, 145IE, 155IE, 165IE, 185IE, 235IE, 236IE, 237IE, 245IE, 255IE, 265IE, 275IE, 291IE, 292IE, 293IE, 294IE
         1. Courses will no longer be offered and have been removed from both the AAS and CC.

   Motion to approve, approved
   c. **Course Inactivations**
      i. HE-101, HE-103
         1. Tracy Nelson presented
         2. Haven't been offered in several years. These classes were intended for students to come on campus to take a proctored test. There is an online proctored version now so these courses aren't needed.

   Motion to approve, approved

5. **Old Business**
   a.

6. **New Business**
   a. Communication Related Instruction
      i. Amanda Coffey, Dustin Bare, and Sarah Steidl presented
         1. Many programs allow WR-101 or WR-121 as the Communication Related Instruction course.

2. WR-101 is more suited to prepare CTE students for their careers, but there is a high number of substitutions of WR-121 for WR-101.
3. Students often come in with WR-121 and in an effort to get students through a program, WR-121 is substituted for WR-101.
4. Encourage departments not to sub WR-121 for WR-101 if WR-101 is the requirement for the program.
5. Programs could choose to require WR-101 or WR-227
6. WR-101 is not transferable.
7. Continue discussion next time.

b. Review Teams/Sub-Committee process sharing
   i. Technology, Applied Science, and Public Services (TAPS) Review Team
      1. Sharron Furno presented
      2. Haven't met yet this year. In the past, the team lead would schedule a meeting for everyone to review the outlines together.
   ii. Arts and Sciences Review Team
      1. Bev Forney presented
      2. Bev looks at the courses 2-3 times a week and lists them in a google doc. Review Team members choose courses to review and track them on the google doc.
   iii. Academic Foundations and Connections (AFAC) Review Teams
      1. Dustin Bare presented
      2. Tracy sends out over email which courses need to be reviewed.
      3. Team looks over outlines individually and sends feedback to Tracy. Tracy reaches out to course submitter with any feedback.
   iv. Related Instruction Sub-Committee
      1. No feedback
   v. General Education Sub-Committee
      1. Lisa Reynolds presented
      2. Waiting for courseleaf to be implemented so that there can be a new process.
      3. In the meantime, there is a checklist that the sub-committee uses to assess course outlines.

7. Closing Comments

a.

-Meeting Adjourned-

Next Meeting: November 4, 2022 (8-9:30am)

Clackamas Community College

CONSENT AGENDA

November 4, 2022

1. Course Title Change

Course	Current Title	Proposed Title
CS-201	Computer Systems II	System Programming and Architecture

2. Course Number Change

Course	Title	Proposed Course Number
CS-201	System Programming and Architecture	CS-205

3. Outlines Reviewed for Approval

Course	Title	Implementation
ART-121	Digital Tools	2023/WI
BA-131	Introduction to Business Computing	2023/WI
BA-224	Human Resource Management	2023/WI
BA-226	Business Law I	2023/WI
BA-229	Employment Law	2023/WI
BA-254	Basic Compensation & Benefits	2023/WI
CS-205	System Programming and Architecture	2023/WI
MTH-261	Linear Algebra	2023/WI

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red | Print | Edit | Delete | Back

Section #1 General Course Information

Department: Art

Submitter

First Name: Nora
Last Name: Brodnicki
Phone: 3036
Email: norab

Course Prefix and Number: ART - 121

 # Credits: 2

Contact hours

Lecture (# of hours):
Lec/lab (# of hours): 44
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: Digital Tools

Course Description:

An introductory course exploring digital systems used by artists and designers to create, see, process and communicate in a quickly changing world. Students will use phone and computer technologies to research ideas and create work related to the self, the world, spaces and places. They will also use technology to develop a personal aesthetic and art practice. Digital experience related to art practice and the world around us will be considered. Projects and critiques will introduce students to cultural themes and principles of design.

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?

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?

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

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 design concepts, elements and principles;
2. visualize and illustrate ideas and concepts in a variety of ways using digital technology;
3. describe art, design and digital tool concepts, within a larger cultural and art historical context;
4. utilize digital tools and design to engage and interact with others;
5. analyze personal work and values through self- and group-critiques.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1 Taking projects through the design process (Research, Brainstorming, Sketching, Recording, Prototyping, Output, Critique)
2. Art/ Design Practice: Design Blog / Social Media.. Digital Asset Management / Archiving
3. Signs and Symbols / Form and Content.
4. Personal Aesthetic - Visual Unity Across platforms: Style Sheet / Brand Guidelines. Typography, Digital
5. Meaning in Material - Compare same concept in a range of materials.
6. Artist/ Designer's role in Social Justice.
7. Online presentation of work.

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)

✓ **PSU (Portland State University)**

✓ **OSU (Oregon State University)** ✓ **UO (University of Oregon)**

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

PSU ART-104 Digital Tools
OSU ART-121- Foundations: Computers in Visual Arts

How does it transfer? (Check all that apply)

✓ **required or support for major**
✓ **general education or distribution requirement**
✓ **general elective**
:

First term to be offered:

Specify term: winter 2023

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Business & Computer Science: Business

Submitter

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

Course Prefix and Number: BA - 131

 # 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: Introduction to Business Computing

Course Description:

Introductory course using Microsoft Word, Excel, Access, and PowerPoint applications to create business documents.

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): Accounting, Administrative Office Professional, Corrections, Energy & Resource Management, Human Services Generalist, Marketing & Management, Computer & Network Administration, Public Safety, Retail, Project Management, Water & Environmental Technology

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-090 or placement in WRD-098

Requirements: Access to the following equipment and software: Personal computer or laptop with MS Windows operating system (preferably Windows 8 or 10), Microsoft Office Professional, internet access (including email); or access to the CCC Dye Academic Computer Lab for completion of coursework

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?

✓ 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. create, edit, save, and print a variety of word processing documents by adjusting and editing text, formatting, insertion of formulas, inserting of tables, graphics, and columns;
2. create letters, documents, and labels via merging documents and manipulation of fields within the documents;
3. create worksheets utilizing mathematical formulas, mathematical and statistical functions, datasets and tables, pivot tables and pivot charts, what-if analysis using Excel's Solver, and use of charts and graphs to convey meaning to numerical data;
4. effectively use presentation software through the use of color, graphics, animations, transition, multi-media, and editing of fonts (size, style,type);
5. illustrate the proper organization of a business presentation;
6. utilize database tools within database software to create a relational database, including objects such as data tables, reports, forms, and queries;
7.apply several methods to integrate documents in multiple office suite programs such as copying, pasting links, exporting, merging, printing, and embedding.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to Word: Organizing a Document;
2. Document Presentation: Editing and Formatting;
3. Document Productivity: Working with Tables and Mail Merge;
4. Collaboration and Research: Communicating and producing Professional Papers;
5. Introduction to Excel: Creating and Formatting a worksheet;
6. Formulas and Functions: Performing Quantitative Analysis through the use of specialized Excel functions such as IF, VLOOKUP, PMT, as well as Absolute, Relative, and Mixed Cell Values;
7. Use of mathematical and statistical functions, pivot tables/pivot charts, and utilizing Excel's what-if analysis using Solver;
7. Charts: Depicting Data Visually;
8. Datasets and Tables: Managing & Sorting Large Volumes of Data;
9. Introduction to Access: Finding Your Way Through an Access Database;
10.Tables and Queries in Relational Databases: Designing Databases and Extracting Data;
11.Using Queries to Make Decisions: Perform Calculations and Summarize Data Using Queries;
12.Creating and Using Professional Forms and Reports: Moving Beyond Tables and Queries;
13.Introduction to PowerPoint: Creating a Basic Presentation;
14.Presentation Development: Planning and Preparing a Presentation;
15.Presentation Design: Illustrations and Infographics;
16.Enhancing with Multimedia: PowerPoint Rich Media Tools.

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)

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

How does it transfer? (Check all that apply)

✓ **required or support for major**

✓ **general elective**
✓ **other (provide details)**: ASOT Business

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Business & Computer Science: Business

Submitter

First Name: Michael
Last Name: Moiso
Phone: 3770
Email: mmoiso

Course Prefix and Number: BA - 224

 # 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: Human Resource Management

Course Description:

Focuses on a practical, real world approach to Human Resource Management for line managers and Human Resource Managers. Introduces history and current legal environment of Human Resource Management and applies current practice in the functions of staffing, human resource development, compensation, safety and health, and employee and labor relations in both union and non-union environment.

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): Business AAS & Certificates

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: 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. analyze the ethical implications of organizational human resource policies and management actions in specific situations;
2. discuss the legal environment in which human resource decisions are made(including significant Federal and State employment laws, and significant cases) and the legal and procedural considerations involved in hiring, testing, training, appraising, disciplining, and terminating employees;
3. explain a systematic approach to managing diversity in the workplace;
4. discuss the advantages of specific employee performance appraisal processes and tools, including selection of appropriate appraisal methods for a given situation;
5. discuss the application of various compensation packages, including mandatory and optional benefits, variable pay, executive perks, traditional and flex plans, and progression analysis;
6. participate in Human Resource Planning (HRP), including human resource forecasting, and select appropriate methods for a job analysis;
7. design a basic training and development plan that uses appropriate training methods and delivery systems;
8. identify and discuss legal, social and other issues associated with recruitment and selection and downsizing organizations;
9. understand Federal and State occupational safety and health processes and basic guidelines;
10. identify the differences between union and nonunion organizations, and describe the importance of union/management relations;
11. discuss the impact of globalization on Human Resource Management.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Overview of Strategic Human Resource Management.
2. Business Ethics and Corporate Social Responsibility.
3. Workforce Diversity, Equal Employment Opportunity, and Affirmative Action.
4. Job Analysis, Strategic Planning, and Human Resource Planning.
5. Recruitment.
6. Selection.
7. Training and Development.
8. Performance Management and Appraisal.
9. Direct Financial Compensation.
10. Indirect Financial Compensation and Nonfinancial Compensation.
11. A Safe and Healthy Work Environment.
12. Labor Unions and Collective Bargaining.
13. Internal Employee Relations.
14. Global Human Resource Management.

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)

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

:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Business & Computer Science: Business

Submitter

First Name: Michael
Last Name: Moiso
Phone: 3770
Email: mmoiso

Course Prefix and Number: BA - 226

 # 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: Business Law I

Course Description:

Includes concepts, principles, and rules of law applicable to business and personal transactions, with emphasis on sources of law, the U.S. Constitution, personal and business torts and crimes, case-based applications, ethics, and consumer contract law.

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): Business AAS & 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?

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. explain courtroom procedures, Alternative Dispute Resolution, and basic constitutional law origins and foundations;
2. prepare case study analyses, applying legal concepts to real and hypothetical situations;
3. discuss tort law and criminal law in a personal and a business environment context;
4. list and explain the elements of valid contracts including enforceability, breaches, and remedies;
5. describe the emerging area of law in cyberspace, intellectual property, and internet cases.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to law and legal reasoning.
2. Courts and alternative dispute resolution.
3. Court procedures.
4. Constitutional authority to regulate business.
5. Ethics and business decision making.
6. Intentional torts.
7. Negligence and strict liability.
8. Intellectual property.
9. Criminal law and cyber crimes.
10. Nature and terminology.
11. Agreement.
12. Consideration.
13. Capacity and legality.
14. Genuineness of assent.
15. The Statute of frauds.
16. Third party rights.
17. Performance and discharge.
18. Breach of contract and remedies.

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)

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

This course transfers as a business law course at transfer institutions.

How does it transfer? (Check all that apply)

✓ required or support for major
✓ general education or distribution requirement
✓ general elective
:

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Business & Computer Science: Business

Submitter

First Name: Michael
Last Name: Moiso
Phone: 3770
Email: mmoiso

Course Prefix and Number: BA - 229

 # 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: Employment Law

Course Description:

Comprehensive treatment of federal and state employment law and its impact on the Human Resource Manager and Human Resource Management practices.

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): Business AAS & 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?

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. understand and apply employment law to the stages of the employee life cycle;
2. inform your organization how to avoid Equal Employee Opportunity complaints;
3. audit the student's organization's employment practices and prepare a report for management review and implementation.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Part 1: introduction to employment law.
a. Overview of employment law.
b. The employment relationship.
c. Overview of employment discrimination.
2. Part 2: the hiring process.
a. Recruitment, applications, and interviews.
b. Background checks, references, and verifying employment eligibility.
c. Employment testing.
d. Hiring and promotion decisions.
3. Part 3: managing a diverse workforce.
a. Affirmative action.
b. Harassment.
c. Reasonably accommodating disability and religion.
d. Work life conflicts and other diversity issues.
4. Part 4: pay, benefits, terms and conditions of employment.
a. Wages, hours, and pay equity.
b. Benefits.
c. Unions and collective bargaining.
d. Occupational safety and health.
5. Part 5: managing performance.
a. Performance appraisals, training, and development.
b. Handling records and monitoring and investigating employees.
6. Part 6: terminating employment.
a. Terminating employees: "employment at will with exceptions".
b. Downsizing, unemployment insurance, and other post-termination issues.

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)

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

:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Business & Computer Science: Business

Submitter

First Name: Michael
Last Name: Moiso
Phone: 3770
Email: mmoiso

Course Prefix and Number: BA - 254

 # 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: Basic Compensation & Benefits

Course Description:

Covers wages, salary benefits, and plans with a primary focus on designing an effective and strategic comprehension and benefit program within an organization. Covers general compensation topics, terminology, and practical applications to the workplace.

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): Business AAS & 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?

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. analyze incentive pay systems designed to retain key employees;
2. differentiate between general homogeneous pay plans and person-focused pay systems;
3. discuss and resolve compensation design issues;
4. describe contemporary challenges in compensation and benefit plans;
5. compare and contrast legally required benefits versus discretionary benefits;
6. design, critique, and defend (self and others) a strategic compensation and benefit program.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. setting the stage for strategic compensation.
a. strategic compensation: a component of human resource systems.
b. strategic compensation in action: strategic analysis and contextual factors.
c. contextual influences on compensation practice.
2. bases for pay.
a. traditional bases for pay: seniority and merit.
b. incentive pay.
c. person focused pay.
3. designing compensation systems.
a. building internally consistent compensation systems.
b. Chapter 8 building market competitive compensation systems.
c. Chapter 9 building pay structures that recognize individual contributions.
4. Part IV: employee benefits.
a. Chapter 10 legally required benefits.
b. Chapter 11 discretionary benefits.
5. Part V: contemporary strategic compensation challenges.
a. Chapter 12 international compensation.
b. Chapter 13 compensating executives.
6. Design, critique, and implementation of a strategic compensation and benefit program.

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)

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

:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Business & Computer Science: Computer Science

Submitter

First Name: Jen
Last Name: Miller
Phone: 3138
Email: jen.miller

Course Prefix and Number: CS - 205

 # 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: System Programming and Architecture

Course Description:

Introduces how high-level software runs on a computer system. Covers C programming and the assembly that C code becomes. Presents the fundamentals of computer architecture and how instructions and data are represented at the machine level. Provides experience analyzing compiled code to build necessary skills for future work in cybersecurity, operating systems, compilers, and other CS topics involving low-level computation.

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): AS in Computer Science; AST in Computer Science

Are there prerequisites to this course?

Yes

Pre-reqs: CS-162

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

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 major components of computer architecture; explain their purposes and interactions and the instruction execution cycle;
2. describe a basic instruction set architecture, including the arithmetic, logic, and control instructions; user and control registers; and addressing modes;
3. do simple arithmetic in hexadecimal, decimal, and binary notation, and convert among these notations;
4. explain how data types such as integers, characters, pointers, and floating point numbers are represented and used at the assembly level;
5. write C language programs that use control structures, functions, IO, arrays, and dynamic memory;
6. describe each step of the compilation process by which C language programs are transformed into machine code;
7. explain how high-level programming constructs such as arrays, structures, loops, and stack-based function calls are implemented in machine code. Recognize and reverse engineer same;
8. demonstrate and use a debugger to analyze program flow, inspect register and stack contents;
9. identify and fix performance issues in C programs that are caused by machine level concepts;
10. explain how the information in this course is important within the overall context of computer science

---

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to systems.
2. C development fundamentals.
3. Compiling, linking, and loading.
4. Data representation.
5. Signed arithmetic and floating point.
6. Bitwise operations.
7. Control structures.
8. Memory and pointers.
9. Dynamic memory.
10. Functions.
11. Arrays and c-strings.
12. Heterogeneous structures.
13. Optimizations in C.

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)

✓ **PSU (Portland State University)**

✓ **OSU (Oregon State University)**
✓ **OSU-Cascade**

✓ **UO (University of Oregon)**

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

CS-201, CS-271

How does it transfer? (Check all that apply)

✓ **required or support for major**

:

First term to be offered:

Specify term: Fall 2023

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Mathematics

Submitter

First Name: Scot
Last Name: Pruyn
Phone: 6611
Email: scot.pruyn

Course Prefix and Number: MTH - 261

 # 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: Linear Algebra

Course Description:

This course is an introduction to linear analysis of n-space: systems of linear equations, vectors, matrices, matrix operations, linear transformations, linear independence, span, bases, subspaces, determinants, eigenvalues, eigenvectors, inner products, diagonalization, and applications of these topics.

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:

✓ Mathematics

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

No

Are there prerequisites to this course?

Yes

Pre-reqs: MTH-252 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?

No

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

Yes

Recommendations: WRD-098 or placement in WR-121

Requirements:

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?

Yes

Area: Computation

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ **Summer**
✓ **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. Use the row-echelon form of a matrix to draw conclusions about a given system of equations or set of vectors.
2. Interpret properties of vectors geometrically, including dimensions of surfaces, orthogonality, and norms.
3. Demonstrate understanding of subspaces of Rn as well as general vector spaces.
4. Perform matrix operations, including inverses, determinants, and finding eigenspaces.
5. Apply principles of matrix algebra to linear transformations, including finding nullspaces and rangespaces.

AAOT/ASOT GENERAL EDUCATION OUTCOMES

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:

C 1. Use appropriate mathematics to solve problems.

C 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.

Outcomes Assessment Strategies:

✓ **General Examination**

:

Major Topic Outline:

1. Linear equations in linear algebra.
a. Systems of linear equations.
b. Row reduction and echelon forms.
c. Vector equations.
d. The matrix equation .
e. Solution sets of linear systems.
f. Applications of linear systems.
g. Linear independence.
h. Introduction to linear transformations.
i. The matrix of a linear transformation.
2. Matrix algebra.
a. Matrix operations.
b. The inverse of a matrix.
c. Characterizations of invertible matrices.
d. Applications to computer graphics.
e. Subspaces of .
f. Dimension and rank.
3. Determinants.
a. Introduction to determinants.
b. Properties of determinants.
c. Cramer's rule, volume, and linear transformations..
4. Eigenvalues and eigenvectors.
a. Eigenvectors and eigenvalues.
b. The characteristic equation.
c. Diagonalization.
d. Markov chains.
5. Orthogonality.
a. Inner product, length, and orthogonality.
b. Orthogonal sets.
6. Introduction to general vector spaces.
a. Vector spaces in settings other than Rn (particularly function spaces).

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

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

EOU: MATH LDT (lower division transfer credit)
PSU: MATH 261
OIT: MATH 341 (but not towards upper division)
SOU: MATH 261
OSU: MATH LDT (lower division transfer credit)
UO: MATH 227T (lower division transfer credit)
WOU: MATH 2XX (lower division transfer credit)

How does it transfer? (Check all that apply)

✓ **other (provide details)**: Depends on the school - see above.

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

✓ **Correspondence with receiving institution (mail, fax, email, etc.)**
✓ **Other. Please explain.**

Corresponded with each school and checked the "transfer equivalency tools" available on most Oregon university websites.

First term to be offered:

Next available term after approval
:

Clackamas Community College

Hours, Instructional Method, Credits Change

November 4, 2022

Course	Current Hours/Credits	Proposed Hours/Credits
MUP-104	22 LE/LA/1 Credit	11 LECT/1 Credit
MUP-204	22 LE/LA/1 Credit	11 LECT/1 Credit

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Music

Submitter

First Name: Lars
Last Name: Campbell
Phone: 3384
Email: lars.campbell

Course Prefix and Number: MUP - 104

 # 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: Pep Band/Combo-Improv

Course Description:

Instrumental performing group concentrating on rock, pop, and contemporary styles in the small to medium-sized group setting. No audition required. May be repeated for up to 8 credits.

Type of Course: Lower Division Collegiate

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? 8

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): AS in Music

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: MUP-105 or MUP-125

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?

✓ 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. perform common small group/combo styles;
2. articulate form, introduction, and ending conventions;
3. demonstrate performance of basic skills necessary to perform in a small group/combo.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Music sight reading.
a. Determine strengths/weaknesses of the ensemble.
2. Performance repertoire selection.
a. Based on results of sight reading.
b. Parts assigned.
c. Recorded examples researched.
3. Performance repertoire rehearsal.
a. Sectional rehearsals.
b. Ensemble rehearsals.
c. Listening to recorded examples.
4. Performance of repertoire.
a. Public concerts.

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)
✓ OSU (Oregon State University)
✓ OSU-Cascade
✓ PSU (Portland State University)
✓ SOU (Southern Oregon University)
✓ UO (University of Oregon)
✓ WOU (Western Oregon University)

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

Jazz Combo

How does it transfer? (Check all that apply)

✓ required or support for major

✓ general elective
:

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Music

Submitter

First Name: Lars
Last Name: Campbell
Phone: 3384
Email: lars.campbell

Course Prefix and Number: MUP - 204

 # 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: Pep Band/Combo-Improv

Course Description:

Instrumental performing group concentrating on rock, pop, and contemporary styles in the small to medium-sized group setting. No audition required. May be repeated for up to 8 credits.

Type of Course: Lower Division Collegiate

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? 8

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?

Yes

Pre-reqs: MUP-104 (3 credits)

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: MUP-105 or MUP-125

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?

✓ **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. perform common small group/combo styles;
2. articulate an understanding of form, introduction, and ending conventions;
3. demonstrate comprehension of basic skills necessary to perform in a small group/combo.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Music sight reading.
a. Determine strengths/weaknesses of the ensemble.
2. Performance repertoire selection.
a. Based on results of sight reading.
b. Parts assigned.
c. Recorded examples researched.
3. Performance repertoire rehearsal.
a. Sectional rehearsals.
b. Ensemble rehearsals.
c. Listening to recorded examples
4. Performance of repertoire.
a. Public concerts.

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)
✓ OSU (Oregon State University)
✓ OSU-Cascade
✓ PSU (Portland State University)
✓ SOU (Southern Oregon University)
✓ UO (University of Oregon)
✓ WOU (Western Oregon University)

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

Jazz Combo

How does it transfer? (Check all that apply)

✓ required or support for major

✓ general elective
:

First term to be offered:

Next available term after approval
:

Program Amendments

November 4, 2022

Program	Implementation
AS, Computer Science, PSU	2023/SU
Human Resource Management CC	2023/SU

Oregon Department of Community Colleges and Workforce Development
255 Capitol Street NE
Salem, OR 97310-0203

Office of Educational Improvement & Innovation
Phone: (503) 378-3600
FAX: (503) 378-5156

COMMUNITY COLLEGE ASSOCIATE OF SCIENCE AREA OF EMPHASIS AMENDMENT FORM

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

College:	Clackamas Community College	Date	

CAREER LEARNING AREA	
☐ Ag, Food & Natural Resource Systems	☐ Health Services
☐ Arts, Information & Communications	☐ Human Resources
☐ Business & Management	☐ Industrial & Engineering Systems

PROGRAM INFORMATION					
APPROVED **Program Title**	*APPROVED* **CIP Code** (Include 7th & 8th digits used for OCCURS reporting.)			*APPROVED* **Recognition Award**	**Current Credits**
	6-digit CIP	*7th digit*	*8th digit*		
AS Area of Emphasis Title: Computer Science AS.PSUCOMPSCI				**Associate of Applied Science Area of Emphasis**	**100-102**
Partnering Institution Name Portland State University					

Last amendment approved on 1/15/21

TYPE OF PROGRAM AMENDMENT (Check **ALL** That Apply)			
☐ **New Agreement**	☐ **Curriculum Revision**	☐ **Revision in Program Credits**	
		Proposed **Total Credits:**	**97-98**
☐ *SUSPENSION* **of Program**	*Reason for Suspension:*		
Suspension Effective Date:			

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.]

CURRENT CURRICULUM 22-23				*PROPOSED CURRICULUM 23-24*			
Course	**Title**	**Hours**	**Credits**	**Course**	**Title**	**Hours**	**Credits**
Program Requirements – First Year							
Fall Term							
CS-160	Computer Science Orientation	44	4				
CS-161	Computer Science I	44	4				
MTH-251	Calculus I	55	5				
Winter Term							
CS-162	Computer Science II	44	4				
MTH-252	Calculus II	55	5				
--	Science electives		4				
Spring Term							
CS-140L	Linux for Programmers	44	4				
CS-260	Data Structures	44	4				
MTH-253	Calculus III	55	5				
--	Arts & Letters or Social Science electives		3-4	REMOVE			
				--	Race, Ethnicity and Systemic Oppression electives		4
Summer Term							
COMM-111	Public Speaking	44	4				
MTH-261	Linear Algebra	44	4				
WR-121	English Composition	44	4				
--	Arts & Letters or Social Science electives		4				
Program Requirements – Second Year							
Fall Term							
BI-211 or CH-221 or PH-211	General Biology for Science Majors (Cellular Biology) or General Chemistry or General Physics with Calculus	77	5				
CS-201	Computer Systems II	44	4	CS-205	System Programming and Architecture	44	4
--	Arts & Letters or Social Science electives		4				
Winter Term							
BI-212 or CH-222 or PH-212	General Biology for Science Majors (Animal Biology) or General Chemistry or General Physics with Calculus	77	5				
CS-202	Program Structures	44	4	REMOVE			
CS-250	Discrete Structures I	44	4				
WR-227	Technical Report Writing	44	4				
Spring Term							
BI-213 or CH-223 or PH-213	General Biology for Science Majors (Plant Biology & Ecology) or General Chemistry or	77	5				

	General Physics with Calculus						
CS-251	Discrete Structures II	44	4				
--	Computer Science recommended electives		3-4				
Arts & Letters Electives							
ART, MUS, or TA courses 100 level or above relating to history and appreciation, not performance, or any 100 level or above course in the prefixes of: ASL, BA, COMM, ENG, FR, GER, HUM, J, MUP, PHL, R, SPN, WR				Non-performance-based courses in the prefixes of: ART, J, MUS, TA Any 100 level or above course in the prefixes of: ASL, COMM, ENG, FR, GER, HUM, PHL, SPN, WR Native speakers should only take advanced (300-level or above) world language courses.			
Social Science Electives							
Any 100-level or above course in the prefixes of: ANT, EC, GEO, HST, PS, PSY, SOC, SSC, WS							
Race, Ethnicity, and Systemic Oppression Electives							
				ES-211, ES-221, ES-241			
Computer Science Electives							
Any CS course not already included in the program							
Science Electives							
Any General Education science course in the prefixes of: BI, CH, ESR, G, PH							
TOTAL *CURRENT* CREDITS:			100-102	**TOTAL *PROPOSED* CREDITS:**			97-98
College Contact	Jen Miller/Rich Albers			**Telephone No.**			
E-Mail Address				**Fax No.**			
Chief Academic Officer *or* CTE Dean Signature				**Date**	**10/19/22**		

Oregon Department of Community Colleges and Workforce Development
255 Capitol Street NE
Salem, OR 97310-0203

Office of Educational Improvement & Innovation
Phone: (503) 378-3600
FAX: (503) 378-5156

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

College:	**Clackamas Community College**	**Date**	

CAREER LEARNING AREA	
☐ **Ag, Food & Natural Resource Systems**	☐ **Health Services**
☐ **Arts, Information & Communications**	☐ **Human Resources**
☐ **Business & Management**	☐ **Industrial & Engineering Systems**

PROGRAM INFORMATION

APPROVED **Program Title** *(For Official Program Title, refer to your directory at http://www.ode.state.or.us/search/results/?id=232)*	*APPROVED* **CIP Code** (Include 7th & 8th digits used for OCCURS reporting.) *6-digit CIP*	*7th digit*	*8th digit*	*APPROVED* **Recognition Award**	**Current Credits**
AAS Title:				☐ **Associate of Applied Science (AAS) Degree**	
Related Certificates: Human Resource Management Essentials CP				☐ *OPTION* **to AAS Degree**	
Certificate Title: *Within* **AAS Degree? ☐ Yes** ** √ **No** **Human Resource Management** CC.HUMANRESMNGT	**52.1005**			☐ **CC1 (45-60 credits)**	**45-47**

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

LAST AMENDMENT APPROVED ON 04.16.21

TYPE OF PROGRAM AMENDMENT
(Check **ALL** That Apply)

☐ **New Program++** ☐ **Title Change for Program**	☐ **Curriculum Revision**	☐ **Revision in Program Credits** *Proposed* **Total Credits:** **46-48**
Proposed **AAS Title:**		
Proposed **OPTION Title:**		
Proposed **Certificate Title:**		
☐ *SUSPENSION* **of Program**	*Reason for Suspension:*	
Suspension Effective Date:		

CURRICULUM AMENDMENT							
CURRENT CURRICULUM 22-23				*PROPOSED CURRICULUM 23-24*			
Course	**Title**	**Hours**	**Credits**	**Number**	**Title**	**Hours**	**Credits**
Human Resource Management Certificate							
Fall Term							
BA-101	Introduction to Business	44	4				
BA-104 Or MTH-065	**Business Math or Algebra II**	**33-44**	**3-4**				
BA-131	Introduction to Business Computing	44	4				
WR-121	**English Composition**	**44**	**4**				
Winter Term							
BA-123	Leadership & Motivation	33	3	REMOVE			
BA-208	Employee and Labor Relations	44	4				
BA-224	Human Resource Management	44	4				
BA-285	**Human Relations in Business**	**44**	**4**				
				BA-205	Business Communications with Technology	44	4
Spring Term							
BA-226	Business Law I	44	4				
BA-229	Employment Law	44	4				
BA-254	Basic Compensation & Benefits	44	4				
--	Human Resource Management Program Electives		3-4				
Catalog Notes							
Courses in this program can be applied to satisfy requirements in the Business AAS degree.							
Human Resource Management Program Electives							
Any BA/BT course not already included in the Human Resource program							
TOTAL *CURRENT* CREDITS:			45-47	**TOTAL *PROPOSED* CREDITS:**			46-48

College Contact	Michael Moiso	**Telephone No.**	3370
E-Mail Address		**Fax No.**	
Chief Academic Officer *or* PTE Dean Signature		**Date**	**10/21/22**

Clackamas Community College

New Courses

November 4, 2022

Course Number	Title	Implementation
ART-241	Digital Tools II	2023/WI

Clackamas Community College

Online Course/Outline Submission System

Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Art

Submitter

First Name: Nora
Last Name: Brodnicki
Phone: 3036
Email: norab

Course Prefix and Number: ART - 241

 # Credits: 2

Contact hours

Lecture (# of hours):
Lec/lab (# of hours): 44
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: Digital Tools II

Course Description:

This course continues creative exploration of digital systems that are used by artists and designers to create, see, process, and communicate in a quickly changing world. Students will expand their use of phone and computer technologies to research specific topics and create work-related that considers the self, the world, spaces, and places. They will also use various technologies (i.e., UnReal, Adobe Creative Suite) to develop work related to specific themes. Digital experience related to art practice and the world around us will also be considered. Projects and critiques will engage students with cultural themes and design concepts.

Type of Course: Lower Division Collegiate

Reason for the new course:

This course is part of an Innovation Grant (special topic is Vanport). This course will run in tandem with ART-121 Digital Tools.

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?

No

Are there prerequisites to this course?

Yes

Pre-reqs: ART-121

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?

✓ Not every year

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 digital tools to map and create places and spaces;
2. Communicate stories and ideas in a variety of ways using digital technology;
3. Research a variety of sources related to a specific cultural topic;
4. Use sources to design and apply digital tool concepts, within a larger cultural and art historical context;
4. utilize digital tools and design to engage and interact with others;
5. analyze personal work and values through self- and group-critiques.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1 Taking projects through the design process (Research, Brainstorming, Sketching, Recording, Prototyping, Output, Critique).
2. Art/ Design Practice: Design Blog / Social Media. Digital Asset Management / Archiving.
3. Signs and Symbols / Form and Content.
4. Personal Aesthetic - Visual Unity Across platforms: Style Sheet / Brand Guidelines. Typography, Digital.
5. Meaning in Material - Compare same concept in a range of materials.
6. Artist/ Designer's role in Social Justice.
7. Online presentation of work.

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)

✓ OSU (Oregon State University)

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

At OSU ART-121 is a 4-credit course (it is 2-credits at PSU and at CCC), this course could meet the 2 additional required at OSU for ART-121.

How does it transfer? (Check all that apply)

✓ required or support for major

✓ general elective
:

First term to be offered:

Specify term: Spring 2023

Clackamas Community College

Hours, Instructional Method, Credits Change

November 4, 2022

Course	Current Hours/Credits	Proposed Hours/Credits
ART-161	66 LE/LA/3 Credits	33 LECT, 33 LAB/4 Credits
ART-162	66 LE/LA/3 Credits	33 LECT, 33 LAB/4 Credits
ART-261	66 LE/LA/3 Credits	33 LECT, 33 LAB/4 Credits

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Art

Submitter

First Name: Nora
Last Name: Brodnicki
Phone: 3036
Email: norab

Course Prefix and Number: ART - 161

 # Credits: 4

Contact hours

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

Course Description:

Introduction to basic camera operation and basic darkroom processes in developing and printing film. Elements of composition, content, and historical reference will be explored.

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?

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:

Requirements: Access to a 35mm black and white camera with adjustable exposure controls (no digital cameras)

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 use of camera mechanics, including knowledge of various lenses and filters, film-speed ratings, light metering, and exposure controls;
2. demonstrate how to manipulate light and apply that knowledge to shooting photographs;
3. demonstrate skills in film processing, including push- and pull-processing;
4. describe film and paper chemistry and the proper use and order of each;
5. develop proof-sheets and photographic enlargements involving exposure control for contrast and density, and understand and apply the use of dodging and burning techniques;
6. apply finishing and spotting techniques;
7. create a portfolio of photographic art works; (AL1)
8. analyze personal values through self- and group-critique of work; (AL2)
9. formulate an ethical understanding of local and global issues through the cultural, historical and contemporary artistic expression of photography.(AL2)

AAOT/ASOT GENERAL EDUCATION OUTCOMES

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:

✓ **Projects**

✓ **Portfolios**

:

Major Topic Outline:

1. Camera functions.
2. Film.
3. Negative printing and enlarging.
4. Finishing.
5. Aesthetic issues.
6. Photographic history and practitioners.

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)

✓ **PSU (Portland State University)**

✓ **OSU (Oregon State University)** ✓ **UO (University of Oregon)**

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

ARTD-250 U of O; ART-340 OSU;

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.**

website review of courses

First term to be offered:

Specify term: winter 2023

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Art

Submitter

First Name: Nora
Last Name: Brodnicki
Phone: 3036
Email: norab

Course Prefix and Number: ART - 162

 # Credits: 4

Contact hours

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

Course Description:

This course is the second of a sequence of three darkroom photography courses. This course explores camera operation and darkroom processes in developing and printing film. Photography II explores the photo processes and elements of composition, content, and historical/contemporary references at an intermediate level.

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?

No

Are there prerequisites to this course?

Yes

Pre-reqs: ART-161

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: Access to a 35mm black and white camera with adjustable exposure controls (no digital cameras)

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. demonstrate a developed personal style;
2. communicate ideas and meaning through creative and artistic use of the camera;
3. demonstrate intermediate skills in techniques that include cyanotype and van dyke brown prints;
4. demonstrate intermediate skills in use of fiber-based prints and bleaching and toning techniques;
5. create an intermediate-level portfolio of photographic works;(AL1)
6. analyze personal values through self- and group-critique of work;(AL2)
7. create works that reflect cultural, historical and contemporary ideas and artistic expressions in photography. (AL 2)

AAOT/ASOT GENERAL EDUCATION OUTCOMES

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:

✓ **Projects**

✓ **Portfolios**

:

Major Topic Outline:

1. Intermediate level camera functions.
2. Intermediate level exposure techniques.
3. Intermediate level B/W printing methods.
4. Print finishing and presentation.
5. Research visual literacy and photographic history.

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)

✓ **PSU (Portland State University)**

✓ **OIT (Oregon Institute of Technology)**

✓ **OSU (Oregon State University)**

✓ **UO (University of Oregon)**

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

OSU- ART-340; U of O ARTD-250

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.

websites

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Art

Submitter

First Name: Nora
Last Name: Brodnicki
Phone: 3036
Email: norab

Course Prefix and Number: ART - 261

 # Credits: 4

Contact hours

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

Course Description:

This course is the third of a sequence of three darkroom photography courses. This course explores camera operation and darkroom processes in developing and printing film. Photography III explores the photo processes and elements of composition, content, and historical/ contemporary references at an advanced level.

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?

No

Are there prerequisites to this course?

Yes

Pre-reqs: ART-161 and ART-162

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: Access to a 35mm black and white camera with adjustable exposure controls (no digital cameras)

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 a well-developed personal style;
2. communicate ideas and meaning through creative and artistic use of the camera;
3. demonstrate advanced skills in techniques that include cyanotype, van dyke brown and solarization prints;
4. demonstrate advanced skills in use of fiber-based prints and bleaching and toning techniques;
5. create an advanced-level portfolio of photographic works; (AL1)
6. analyze personal values through self- and group-critique of work;(AL2)
7. create works that reflect cultural, historical and contemporary ideas and artistic expressions in photography.(AL 2)

AAOT/ASOT GENERAL EDUCATION OUTCOMES

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:

✓ **Projects**

✓ **Portfolios**

:

Major Topic Outline:

1. Advanced level camera functions.
2. Advanced level exposure techniques.
3. Creating the fine print.
4. Presentation method.
5. Research visual literacy and photographic history.

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)

✓ **PSU (Portland State University)**

✓ **OSU (Oregon State University)** ✓ **UO (University of Oregon)**

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

OSU- ART-340; U of O ARTD-250

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.**

websites

First term to be offered:

Next available term after approval
:

WR-121 and WR-101: Curriculum Committee 11/4/22

WR-101: Develops basic modes of technical writing, including summaries, process analysis, instructions, and reports.

WR-121: Introduces the academic essay. Students learn to use a writing process, from brainstorming to polishing, as they develop original responses to challenging articles and academic essays. The class emphasizes information literacy: how to find and evaluate source material, as well as integrate and cite it.

Key differences	**WR-121 (4 credits)**	**WR-101 (3 credits)**
Types of reading	Reading and analysis of complex texts (essays, arguments, articles written for both general and discipline-specific audiences); their classmates' drafts	Brief textbook chapters; brief articles for general or tech-specific audiences; their classmates' rough drafts.
Types of writing	Essays to build the academic skills for future writing and research, also meeting Gen Ed and Information Literacy (IL) outcomes. Essays may develop original responses to challenging articles and academic essays or explain, analyze, or argue for a topic of the students' choosing. Types of essays include expository, narrative, analytical, argumentative. Most include some form of required text-based content and research: Finding, evaluating, and using information to support a thesis or claim.	Primarily reports that would be used in an occupational environment. These include giving clear written instructions, describing a mechanism for sales purposes, repair, purchase, etc, defining terminology, business letters, page layout, and a formal report.
Document design	MLA or APA / academic style guides which have a fairly closed audience. Formatting quotations and works cited pages.	Supremely functional documents that are easy to read and to use. Headings, tables, graphs, and other visual elements are central to most assignments.
Audience/purpose	Students are exposed to a variety of academic audiences and disciplines: learn how to analyze and address their expectations Emphasis on the importance of analyzing elements of the rhetorical situation such as audience and purpose— to	Emphasis on the importance of analyzing elements of the rhetorical situation such as audience and purpose-- how the document is going to be *used* and by whom – stressing that most occupational documents and technical writing

Commented [DB1]: Maybe add "Exactly like this documents"☺ with smiley face of course

Community College	Has Course Similar to WR-101	Course	Title
Portland	N		
Mount Hood	Y	WR-101	Workplace Communications I
Chemeketa	Y	WR-88	Intro to Technical Writing I
Chemeketa	Y	WR-89	Intro to Technical Writing II
Oregon Coast	N		
Columbia Gorge	N		
Clatsop	N		
Umpqua	N		
Rogue	N		
Klamath	Y	WR-117	Intro to Technical Writing
Blue Mountain	Y	WR-65	Intro to Technical Writing
Linn-Benton	Y	IN4-164	Technical Writing for CTE
Lane	Y	WR-115W	Intro to College Writing: Workplace Emphasis
Central Oregon	N		
Southwest Oregon	Y	WR-115	Fundamentals of Report Writing
Tillamook Bay	N		
Treasure Valley	Y	WR-101	Workplace Communications I