Curriculum Committee Minutes

May 17, 2019 (8-9:30am, CC127)

Present: Ashley Magana Mendez (ASG), Hunter Chamberlin (ASG), Dustin Bare, Nora Brodnicki, Rick Carino, Frank Corona (Chair), Jeff Ennenga, Megan Feagles (Recorder), Sharron Furno, Darlene Geiger, Sue Goff, Jason Kovac, Kara Leonard, Mike Mattson, Lilly Mayer, Suzanne Munro, Scot Pruyn, Lisa Reynolds, Tara Sprehe, Sarah Steidl, Dru Urbassik, Helen Wand, MaryJean Williams (Alternate Chair)
Guests: Eric Lee
Absent: Rich Albers, Karen Ash, Dave Bradley, Elizabeth Carney, Ida Flippo, Shalee Hodgson, Lupe Martinez, Jeff McAlpine (Alternate Chair), Tracy Nelson, David Plotkin, Cynthia Risan

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1. **Welcome & Introductions**

2. **Approval of Minutes**
   a. Approval of the May 3, 2019 minutes

   Motion to approve, approved

3. **Consent Agenda**
   a. Course Number Changes
   b. Course Title Change
   c. Reviewed Outlines for Approval

   Motion to approve, approved

4. **Informational Items**
   a.

5. **Old Business**
   a. **Review Upcoming Membership Vacancies**
      i. Deans are responsible for filling vacant positions
   b. **General Education Process**
      i. Lisa Reynolds continued the discussion from the May 3rd meeting
      ii. Discussed concerns and recommendations at the last meeting
      iii. Primary concerns:
         1. No clear parameters around transferability
         2. Lots of back and forth with course submitters
         3. Not sufficient faculty understanding across the college
         4. Partial/substantial/complete designations are vague
         5. Small Sub-Committee with very few faculty members
      iv. Recommendations:
         1. Increased faculty engagement
         2. Rubric
         3. Look at all courses
         4. Integrating curriculum and assessment work
      v. It was suggested to hold an annual faculty summit. Another suggestion was to hold a meeting once a quarter.
      vi. There is interest in expanding this conversation with faculty across the college. Assessment leads might be good to involve.
      vii. Lisa will reach out to Assessment leads to continue the conversation, but would like faculty from Curriculum Committee to be part of the conversation as well.
      viii. Report back at the October 4th meeting.
         1. Added to the 10/4/19 agenda as a reminder by MCF on 5/17/19

6. **New Business**
   a. **Program Amendments**
      i. Accounting Clerk CC
         1. Frank Corona presented on behalf of Joan San-Claire
         2. Added EC-201 as option for BA-156, bringing credits from 47 to 47-48
         3. EC-201 is a requisite for a 4-year degree

   Motion to approve, approved

ii. AS Engineering – OSU Energy Systems
    1. Eric Lee presented
    2. All AS Engineering changes today are the result of requirement changes at OSU
        a. They eliminated their secondary admission into the engineering program
    3. Remove MTH-253
    4. Move MTH-254
    5. Add 3-4 credits of Literature and the Arts Elective
    6. Total credits changed from 98-99 to 96-98

Motion to approve, approved

iii. AS Engineering – OSU Mechanical
    1. Eric Lee presented
    2. Remove MTH-253
    3. Add 3-4 credits of Literature and the Arts Elective
    4. Total credits changed from 98 to 96-97

Motion to approve, approved

iv. AS Engineering – OSU Industrial/Manufacturing
    1. Eric Lee presented
    2. Remove MTH-253
    3. Add 3-4 credits of Literature and the Arts Elective
    4. Total credits changed from 94 to 92-93

Motion to approve, approved

7. Closing Comments

a. Is there anyone who has experience with courses/outcomes regarding gender? It was recommended that MaryJean connect the COMM-126 instructor with Jil Freeman.

-Meeting Adjourned-

Next Meeting: June 7, 2019 CC127 8-9:30am

Clackamas Community College

CONSENT AGENDA

May 17, 2019 (8-9:30am, CC127)

1. Course Title Change

Course	Current Title	Proposed Title

2. Course Number Change

Course	Title	Proposed Course Number

3. Outlines Reviewed for Approval

Course	Title	Implementation
BA-131	Introduction to Business Computing	19/SU
CS-090	Fundamental Computer Skills I	19/SU
CS-091	Fundamental Computer Skills II	19/SU
FYE-101	First Year Experience Level I	19/SU
MFG-100	Adventures in Technology	19/SU
MTH-095	Algebra III	19/SU
MUS-105	Music Appreciation	19/SU
MUS-142	Introduction to Electronic Music I: MIDI	19/SU
MUS-143	Introduction to Electronic Music II:	19/SU
MUS-144	Introduction to Electronic Music III: Digital	19/SU
NRS-110	Foundations of Nursing - Health	19/SU
NRS-111	Foundations of Nursing in Chronic Illness I	19/SU
NRS-111C	Foundations of Nursing in Chronic Illness I	19/SU
NRS-112	Foundations of Nursing in Acute Care I	19/SU
NRS-230	Clinical Pharmacology I	19/SU
NRS-231	Clinical Pharmacology II	19/SU
NRS-232	Pathophysiological Processes I	19/SU
NRS-233	Pathophysiological Processes II	19/SU
NUR-101C	Certified Nursing Assistant II Acute Care	19/SU
OST-180	Occupational Skills Training/CWE	19/SU
PS-225	Introduction to Political Ideologies	19/SU

Clackamas Community College

CONSENT AGENDA

June 7, 2019 (8-9:30am, CC127)

1. Course Title Change

Course	Current Title	Proposed Title
COMM-126	Communication Between the Sexes	Introduction to Gender Communication
CS-240L	Linux Administration	Linux Administration I
SAR-103	Sport Climbing Self Rescue	Rappelling and Self Rescue

2. Course Number Change

Course	Title	Proposed Course Number

3. Outlines Reviewed for Approval

Course	Title	Implementation
COMM-126	Introduction to Gender Communication	2019/SU
CS-140	Introduction to Operating Systems	2019/SU
CS-240L	Linux Administration I	2019/SU
CS-279W	Windows Server Administration	2019/SU
CS-284	Network Security	2019/SU
CS-288W	Windows Network Administration	2019/SU
DMC-131	Interactive Design for Games	2019/SU
DMC-132	Video Game 3D Modeling	2019/SU
DMC-133	Introduction to Game Engines and Platforms	2019/SU
DMC-250	Motion Capture Animation	2019/SU
FN-110	Personal Nutrition	2019/SU
FR-211	Intermediate French Conversation	2019/SU
FR-212	Intermediate French Conversation	2019/SU
FR-213	Intermediate French Conversation	2019/SU
HE-201	Personal Training	2019/SU
HE-202	Introduction to Fitness Technology Careers	2019/SU
HE-207	Introduction to Plant Based Living	2019/SU
MA-115L	Phlebotomy for Medical Assistants Lab	2019/SU
SAR-103	Rappelling and Self Rescue	2019/SU

Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: Communication Studies

Submitter

First Name: Kelly
Last Name: Brennan
Phone: 3154
Email: kellyb

Course Prefix and Number: COMM - 126

 # 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 Gender Communication

Course Description:

Examines masculine and feminine communication patterns, including their differences and similarities. Discusses gender identity formation, roles, social influences, and current issues in various personal and professional settings.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

Yes

Check which General Education requirement:

✓ **Arts and Letters**

✓ **Cultural Literacy**

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

No

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

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

Yes

Recommendations: WRD-098 or placement in WR-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: Human Relations

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ **Fall**
✓ **Winter**

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. discuss how personal self-concept around gender identities and roles develop;
2. compare and contrast masculine and feminine verbal and nonverbal communication patterns in personal and professional settings;
3. explain the cultural influence of social relationships and societal institutions on values, beliefs, and behaviors around gender identities;
4. identify how gender roles, behaviors, identities, and societal expectations have changed over time.

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

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

Outcomes Assessment Strategies:

✓ **General Examination**
✓ **Projects**
✓ **Writing Assignments**
✓ **Multiple Choice Test**
✓ **Rubrics**

:

Major Topic Outline:

1. Traditions, myths, and current trends on gendered communication in personal and professional settings.
2. Influence of cultural norms and rules on the communication patterns and behavior affecting gender.
3. Cultural perspectives involving the formation and perception of gender identities to include binary and LGBTQ community.
4. Influence of mass media's role on gender image, identities, and communication.
5. Analysis and interpretation of the impact of education in self-concept and gendered communication.
6. Influence of social media and other mediated messages on gender, identity formation, and relationships.

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

1. Increased energy efficiency	**No**
2. Produce renewable energy	**No**
3. Prevent environmental degradation	**No**

4. Clean up natural environment	**No**
5. Supports green services	**No**

Percent of course: 0%

Section #2 Course Transferability

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

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

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

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

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

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

How does it transfer? (Check all that apply)

✓ **general elective**
✓ **other (provide details)**: Identity/Plural Tolerance credits at U of O

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

✓ **Other. Please explain.**

Verified through transferability information posted on colleges' websites

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: Business & Computer Science: Computer Science

Submitter

First Name: Rick
Last Name: Carino
Phone: 3167
Email: rcarino@clackamas.edu

Course Prefix and Number: CS - 140

 # 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 Operating Systems

Course Description:

Introduction to the theory and practical foundations of the Windows, Linux/UNIX, and macOS desktop operating systems. Discussion of and practice with OS administration through installation, configuration, networking, security, and virtualization.

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): Network Administration Degree & Certificate; Computer Application Support Certificate; Web Design Certificate; Web Design & Development Degree

Are there prerequisites to this course?

Yes

Pre-reqs: CS-120 or equivalent placement, and MTH-060 or placement in MTH-065, and WRD-098 or placement in WR-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?

✓ **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. describe the purpose and functions of desktop computer operating systems;
2. enumerate the major desktop operating systems, including their features, limitations, and requirements;
3. install the major desktop operating systems (except for macOS);
4. administer the major desktop operating systems' features, applications, devices, and connections;
5. manage the major desktop operating systems' configuration settings and security for users, files, and printers;
6. understand and operate desktop virtualization software.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to Operating Systems
2. Graphical User Interfaces
3. Desktop Virtualization
4. Operating System Installation
5. File Systems
6. User Management
7. Application Installation
8. Command Line Interfaces
9. Networking Fundamentals
10. Other Operating Systems

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

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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

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Section #1 General Course Information

Department: Business & Computer Science: Computer Science

Submitter

First Name: Rick
Last Name: Carino
Phone: 3167
Email: rcarino

Course Prefix and Number: CS - 240L

 # 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: Linux Administration I

Course Description:

Covers the fundamentals of the Linux operating system. Topics include: system architecture, installation, command line and file system. This course, along with CS-241L, covers the topics of the Linux LPIC-1 (or CompTIA Linux+) certification exam.

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): Computer Network Admin Certificate & Degree; Computer Application Support Certificate

Are there prerequisites to this course?

Yes

Pre-reqs: CS-140

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

No

Are there corequisites to this course?

No

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

No

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

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ Fall

✓ 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 common commands and utilities with the Bash shell;
2. navigate the Linux File System with the command line;
3. perform common maintenance tasks with the command line;
4. install and configure a computer running Linux;
5. configure basic network settings.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Linux Introduction
2. File Management
3. Working with Text
4. Advanced File Management
5. Booting the System
6. Partitioning
7. Filesystems
8. System Software

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

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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

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Section #1 General Course Information

Department: Business & Computer Science: Computer Science

Submitter

First Name: Rick
Last Name: Carino
Phone: 3167
Email: rcarino

Course Prefix and Number: CS - 279W

 # Credits: 4

Contact hours

Lecture (# of hours): 30
Lec/lab (# of hours):
Lab (# of hours): 30
Total course hours: 60

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: Windows Server Administration

Course Description:

Covers the fundamentals of installing, configuring, troubleshooting, and supporting the Microsoft Windows Server operating system and network infrastructure. Topics include: installation, Active Directory, data storage, resource access, security, monitoring, and disaster recovery. This course introduces the topics of the Microsoft Installation, Storage, and Compute with Windows Server certification exam.

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): Computer Network Admin Certificate & Degree

Are there prerequisites to this course?

Yes

Pre-reqs: CS-151 and CS-240W

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?

✓ **Spring**

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. prepare, install, update, and maintain Windows Server;
2. install, configure, and manage Active Directory users, groups, objects, and containers;
3. configure and manage domain Security Policies, permissions, auditing, and logging;
4. configure and manage shared resources, filesystems, and network services;
5. troubleshoot and resolve common account, application, startup, and operating errors.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to Windows Server
2. Installing Windows Server
3. Configuring Windows Server Environment
4. Introduction to Active Directory and Account Management
5. Configuring, Managing, and Troubleshooting Resource Access
6. Configuring Windows Server Printing
7. Configuring and Managing Data Storage
8. Managing Windows Server Network Services
9. Configuring Remote Access Services
10. Securing Windows Server
11. Server and Network Monitoring
12. Managing System Reliability and Availability

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

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Section #1 General Course Information

Department: Business & Computer Science: Computer Science

Submitter

First Name: Rick
Last Name: Carino
Phone: 3167
Email: rcarino

Course Prefix and Number: CS - 284

 # Credits: 3

Contact hours

Lecture (# of hours):
Lec/lab (# of hours): 66
Lab (# of hours):
Total course hours: 66

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

Course Title: Network Security

Course Description:

This course provides an introduction to the core security skills needed for monitoring, detecting, investigating, analyzing and responding to security events, thus protecting systems and organizations from cybersecurity risks, threats and vulnerabilities. This course covers the topics of the Cisco Cybersecurity Fundamentals and Cybersecurity Operations certification exams.

Type of Course: Career Technical Preparatory

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

Name of degree(s) and/or certificate(s): Computer Science AAS & Certificate

Are there prerequisites to this course?

Yes

Pre-reqs: CS-151

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: CS-240L and CS-240W

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?

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. explain cybersecurity operations, security principles, roles, and responsibilities;
2. identify related technologies, tools, regulations and frameworks within cybersecurity;
3. describe how to harden operating systems, applications, and networks;
4. demonstrate how to monitor, detect, investigate, analyze and respond to security incidents.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Cybersecurity and the Security Operations Center
2. Windows Operating System
3. Linux Operating System
4. Network Protocols and Services
5. Network Infrastructure
6. Principles of Network Security
7. Network Attacks
8. Protecting the Network
9. Cryptography and the Public Key Infrastructure
10. Endpoint Security and Analysis
11. Security Monitoring
12. Intrusion Data Analysis
13. Incident Response and Handling

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

1. Increased energy efficiency	**No**
2. Produce renewable energy	**No**
3. Prevent environmental degradation	**No**
4. Clean up natural environment	**No**

5. Supports green services	**No**

Percent of course: 0%

First term to be offered:

Next available term after approval
:

Clackamas Community College

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Section #1 General Course Information

Department: Business & Computer Science: Computer Science

Submitter

First Name: Rick
Last Name: Carino
Phone: 3167
Email: rcarino

Course Prefix and Number: CS - 288W

 # Credits: 4

Contact hours

Lecture (# of hours): 22
Lec/lab (# of hours): 44
Lab (# of hours):
Total course hours: 66

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

Course Title: Windows Network Administration

Course Description:

Continued coverage of network services and administration using Microsoft Windows Server. Topics include: IPv4 and IPv6 addressing, DNS, DHCP, IPAM, network protection, and remote access. This course covers the topics of the Microsoft Networking with Windows Server certification exam.

Type of Course: Career Technical Preparatory

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

Name of degree(s) and/or certificate(s): Computer Network Admin Degree

Are there prerequisites to this course?

Yes

Pre-reqs: CS-279W

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?

✓ **Winter**

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. identify and configure the components of IPv4 and IPv6 addressing;
2. install and implement Windows Server DHCP and DNS network services;
3. configure and manage DHCP and DNS using Windows Server IPAM;
4. install and implement local and remote network access connectivity;
5. install, configure, and manage Windows Server network security policies.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Configuring TCP/IP
2. Configuring DNS Servers
3. Configuring Advanced DNS
4. Implementing DHCP
5. Implementing IPAM
6. Implementing Remote Access
7. Implementing Network Policy Server
8. Configuring Distributed File System and BranchCache
9. Implementing Advanced Network Solutions

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

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

Percent of course: 0%

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: Art/ DMC

Submitter

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

Course Prefix and Number: DMC - 131

 # Credits: 3

Contact hours

Lecture (# of hours):
Lec/lab (# of hours): 66
Lab (# of hours):
Total course hours: 66

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

Course Title: Interactive Design for Games

Course Description:

This course introduces many of the skills and processes used to create games and other interactive media for the web. Students will create webpages featuring media including sound, animation and 3D graphics. Students will design and program interactivity using JavaScript, the native programming language of web browsers. Students will gain a solid foundation in interactive design and programming.

Type of Course: Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

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

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

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

Yes

Recommendations: DMC-106 or Student Petition

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?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: No

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. create animations and interactive multimedia using native web technologies (HTML, CSS, JavaScript, web canvas);
2. explore workflows for developing game content and assets;
3. examine a selection of popular game and multimedia authoring tools;
4. use narrative principles to develop interactive stories as well as non-story content;
5. design and develop interactive 3D games.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. How the Web Works
2. HTML Basics
3. Programming and JavaScript
4. Programming Logic and Interaction
5. The Web Canvas
6. WebGL Interactive 3D
7. Game States and Logic
8. Designing Interactive Experience

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

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

Percent of course: 0%

First term to be offered:

Specify term: Fall 2018

Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: Art/DMC

Submitter

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

Course Prefix and Number: DMC - 132

 # Credits: 3

Contact hours

Lecture (# of hours):
Lec/lab (# of hours): 66
Lab (# of hours):
Total course hours: 66

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

Course Title: Video Game 3D Modeling

Course Description:

This course is intended for students interested in pursuing a career in 3D modeling and/or 3D Video Game Art Production. Upon completion of the course, students will have a working knowledge of tools and navigation in industry-standard 3D modeling software along with techniques and pipeline familiarity in video game art production. Students will also learn the importance of deadlines, file management and organization.

Type of Course: Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

Name of degree(s) and/or certificate(s): Elective to the DMC AAS degree

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: DMC-104, DMC-106 or DMC-107

Requirements:

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

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ **Not every term**

Is this course equivalent to another?

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

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 fundamental knowledge of all aspects and 3D space and modeling theory;
2. implement basic asset objects for 3D environments;
3. demonstrate proficiency in 3D modeling software;
4. demonstrate an ability to use appropriate 3D tools such as lathe tool, loft tool, and boolean;
5. create a portfolio of 3D assets and characters.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to industry-standard 3D modeling software;
2. 3D object modeling;
3. Intro to character modeling;
4. Basic 3D character rigging;
5. Processing and cleanup of data;
6. Rendering and Output.

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

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

Percent of course: 0%

First term to be offered:

Specify term: Winter 2018

Clackamas Community College

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Section #1 General Course Information

Department: Art

Submitter

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

Course Prefix and Number: DMC - 133

 # Credits: 3

Contact hours

Lecture (# of hours):
Lec/lab (# of hours): 66
Lab (# of hours):
Total course hours: 66

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

Course Title: Introduction to Game Engines and Platforms (Beginning)

Course Description:

This course provides students with an overview and practical introduction to creating games and other interactive experiences, such as simulations, educational content and even artistic media. Topics covered include: the game creation process, developing a critical understanding of games, basic programming skills, creating digital game assets, and interactive platforms such as WebGL and Unity3D.

Type of Course: Career Technical Supplementary

Can this course be repeated for credit in a degree?

No

What is the target audience/industry for this class?

game and interactive designers

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: DMC-106

Requirements:

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

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ **Not every term**

Is this course equivalent to another?

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

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. Apply basic programming skills in creating computer games and online interactive experiences;
2. Describe and analyze existing games;
3. Create 2D digital game assets;
4. Utilize common authoring tools and workflows to develop interactive content and assets;
5. Design and employ storytelling approaches and elements in projects that are not strictly narrative;
6. Identify and describe the similarities and differences between authored and interactive content;
7. Design and develop simple interactive toys and games using popular proprietary and open source game engines.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. The game creation process
2. Digital gaming history and aesthetics
3. Programming logic and interactivity
4. Programming Interactive Graphics and Animations
5. Designing Interactive Experiences
6. Popular game engines (ie. Unity, Unreal)
7. Popular web platforms (ie. WebGL)
8. Creating text-based games and 2D video game prototypes

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

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

Percent of course: 0%

First term to be offered:

Specify term: Spring 2018

Clackamas Community College

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Section #1 General Course Information

Department: Art/ DMC

Submitter

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

Course Prefix and Number: DMC - 250

 # 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: Motion Capture Animation

Course Description:

Introduction to the fundamentals of Motion Capture Animation for video game development and VFX. This project-based course will prepare students to work in the field of motion capture. Students will plan and direct sessions as well as process data for maximum efficiency. Through this process students will learn how to create professional level, 3D-based motion capture driven projects that can be used in video game development and film. Students will learn the basics of Motion Builder to create successful motion capture projects.

Type of Course: Career Technical Preparatory

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

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

Are there prerequisites to this course?

Yes

Pre-reqs: DMC-106

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: DMC-104, DMC-107, or DMC-205

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?

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. demonstrate fundamental knowledge of all aspects and stages of motion capture production;
2. implement motion capture for use in the film and interactive entertainment industries including: entertainment film production, commercial production, serious games and simulation production, video game production, general interactive entertainment production;
3. produce a portfolio and reel of motion capture exercises created through the class;
4. configure and calibrate equipment including set up and maintenance of suits and sensors;
5. demonstrate proficiency in Motion Builder software and file management;
6. demonstrate an ability to direct both single and dual actors in various production scenarios using standard mo-cap process of actions and poses.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to motion capture workflow.
2. Motion capture and data processing.
3. Intermediate directing and data processing.
4. Advance student group motion capture.
5. Integration of props in a motion capture environment.
6. Processing and cleanup of data.
7. Directing subjects in a motion capture session.
8. Rendering and output.

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

1. Increased energy efficiency	**No**
2. Produce renewable energy	**No**
3. Prevent environmental degradation	**No**

4. Clean up natural environment	**No**
5. Supports green services	**No**

Percent of course: 0%

First term to be offered:

Next available term after approval
:

Clackamas Community College

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Section #1 General Course Information

Department: Nursing

Submitter

First Name: Catalina
Last Name: Vlad
Phone: xxxx
Email: vladc@clackamas.edu

Course Prefix and Number: FN - 110

 # Credits: 3

Contact hours

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

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

Course Title: Personal Nutrition

Course Description:

This course explores how nutrition affects health and fitness for the individual and the family. Students apply knowledge of nutrition guidelines to analyze personal diet and improve current food preparation and habits. It is a basic nutrition course for students with little or no science background.

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?

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

✓ 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 and assess nutritional intake through the application of nutritional guidelines tools and use of a computerized program;
2. identify and select foods that maximize health and well-being;
3. evaluate credibility of nutrition information for evidence of health fraud;
4. develop consumer skills by utilizing nutrition knowledge such as: learning how to read food labels, ingredients list and understanding label claims;
5. explain the role of the six classes of nutrients in developing a healthy diet;
6. explain the principles of food production, food systems and food safety;
7. summarize the special nutritional needs at each lifecycle stage.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Overview of nutrition, including nutrition information and misinformation
2. Planning a healthy diet
3. Food systems, food safety and food technology
4. Digestion, absorption and transport
5. Carbohydrates
6. Lipids
7. Proteins
8. Energy balance, body composition and weight management
9. Vitamins and minerals
10. Lifecycle nutrition

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)

Course transfers to OHSU

How does it transfer? (Check all that apply)

:

First term to be offered:

Next available term after approval
:

Clackamas Community College

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Section #1 General Course Information

Department: World Languages

Submitter

First Name: Ernesto
Last Name: Hernandez
Phone: 3710
Email: ernesto.hernandez

Course Prefix and Number: FR - 211

 # Credits: 3

Contact hours

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

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

Course Title: Intermediate French Conversation

Course Description:

First term of a three-term course in intermediate development of speaking and listening proficiency through creative activities such as discussions of excerpts from contemporary French-language media, presentations, games, role-plays, debates, pair and group work. Major topics and level of conversational difficulty will parallel FR-201.

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?

Yes

Pre-reqs: FR-103 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?

No

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

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ **Fall**

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. demonstrate increased ease and oral proficiency with the major language outcomes from first-year French and FR-201: the present tense, the passé composé, and the imperfect;
2. correctly interpret information and creatively discuss and/or write about hypothetical situations;
3. correctly and creatively use learned material to role-play, discuss, debate, and/or analyze certain situations in areas like social interactions, cuisine, traveling and vacationing, or simple business transactions in French-speaking contexts.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Talking about memorable moments in the past, weekends, summer vacations etc.
2. Talking about what you used to do/what used to happen in the past.
3. Talking about what you would do/hypothetical situations.
4. Social interactions, cuisine, traveling, vacationing, simple business transactions.

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)**
✓ **PSU (Portland State University)**
✓ **SOU (Southern Oregon University)**
✓ **UO (University of Oregon)**
✓ **WOU (Western Oregon University)**

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

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
:

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Section #1 General Course Information

Department: World Languages

Submitter

First Name: Ernesto
Last Name: Hernandez
Phone: 3710
Email: ernesto.hernandez

Course Prefix and Number: FR - 212

 # Credits: 3

Contact hours

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

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

Course Title: Intermediate French Conversation

Course Description:

Second term of a three-term course in intermediate development of speaking and listening proficiency through creative activities such as discussions of excerpts from contemporary French-language media, presentations, games, role-plays, debates, pair and group work. Major topics and level of conversational difficulty will parallel FR-202.

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?

Yes

Pre-reqs: FR-103 with a C or better, or Student Petition

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?

✓ **Winter**

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. use all tenses from first-year French and FR-201 and -211 with increased accuracy and facility, and expand use of tenses and aspect to include past conditional and pluperfect to discuss correctly and creatively personal and historical past events (both real and hypothetical);
2. in addition to continued use of material from FR-201 and -211, correctly and creatively combine course material to role-play, discuss, debate, and/or analyze certain situations in areas like leisure activities, entertainment, and artistic traditions in French-speaking contexts.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Talking about memorable moments in the past, what you used to do, what used to happen.
2. Talking about hypothetical situations.
3. Leisure activities, entertainment, art.

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)**
✓ **PSU (Portland State University)**
✓ **SOU (Southern Oregon University)**
✓ **UO (University of Oregon)**
✓ **WOU (Western Oregon University)**

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

FR 199 (PSU,SOU,UO)
FR 107 (SOU)

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

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Section #1 General Course Information

Department: World Languages

Submitter

First Name: Ernesto
Last Name: Hernandez
Phone: 3710
Email: ernesto.hernandez

Course Prefix and Number: FR - 213

 # Credits: 3

Contact hours

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

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

Course Title: Intermediate French Conversation

Course Description:

Third term of a three-term course in intermediate development of speaking and listening proficiency through creative activities such as discussions of excerpts from contemporary French-language media, presentations, games, role-plays, debates, pair and group work. Major topics and level of conversational difficulty will parallel FR-203.

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?

Yes

Pre-reqs: FR-103 with a C or better, or Student Petition

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?

✓ **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 increased proficiency of all learning outcomes from FR-201, FR-211, and FR-202, FR-212, especially grammar structures that aid in conversational fluency;
2. give advice, recommendations, and suggestions;
3. express finer points of meaning and subtlety in emotion, politeness, doubt, and necessity;
4. give opinions and express both subtleties and abstract generalities;
5. correctly and creatively combine learned material to role-play, discuss, debate, and/or analyze certain situations in areas like politics, education, healthcare systems, money and finance, geography and regional diversity, and the historical development of Francophone regions.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1.) Politics, education, healthcare systems, money and finance, geography and regional diversity, especially the geography of France and major Francophone regions.

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)**
✓ **PSU (Portland State University)**
✓ **SOU (Southern Oregon University)**
✓ **UO (University of Oregon)**
✓ **WOU (Western Oregon University)**

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

FR 199 (PSU,SOU,UO,WOU)
FR 108

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

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Section #1 General Course Information

Department: Health/PE and Athletics

Submitter

First Name: Tracy
Last Name: Nelson
Phone: 3274
Email: tracyn

Course Prefix and Number: HE - 201

 # Credits: 3

Contact hours

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

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

Course Title: Personal Training

Course Description:

Students will follow the curriculum for the National Council on Strength and Fitness (NCSF) Certified Personal Trainer certification. The course will guide students through the expectations, requirements, processes and knowledge to prepare to become a certified Personal Trainer through the NCSF. Through videos, lecture and self-study, students will be prepared to take the NCSF Certified Personal Training exam, which is offered through the NCSF and is not included in the course.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

No

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

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

No

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

No

Will this class use library resources?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

Yes

Area: Physical Education/Health

GRADING METHOD:

A-F Only

Audit: Yes

When do you plan to offer this course?

✓ **Fall**

✓ **Spring**
✓ **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. design an exercise plan for clients based on specific goals and needs of the client;
2. demonstrate proper technique for various exercise's and strength movements;
3. explain and understand through quizzes and lectures -
a. functional anatomy,
b. biomechanics,
c. muscle physiology,
d. cardiovascular physiology,
e. endocrine system,
4. demonstrate and assess clients fitness levels through various tests and assessments;
5. customize training plans for special populations;
6. recommend dietary changes to help maximize clients goals;
7. cite specific exercises for functional training.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Functional Anatomy.
2. Biomechanics.
3. Muscle Physiology.
4. Endocrine System.
5. Bioenergetics.
6. Cardiovascular Physiology.
7. Nutrition/Supplements.
8. Body Composition.
9. Weight Management.
10. Physical Fitness and Flexibility Assessment.
11. Development of Training Programs.
12. Anaerobic Training.
13. Resistance Training.
14. Functional Training.
15. Working with Special Populations.
16. Ethics and Professional Behavior.

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)

✓ **general elective**
:

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: Health/PE and Athletics

Submitter

First Name: Tracy
Last Name: Nelson
Phone: 3274
Email: tracyn

Course Prefix and Number: HE - 202

 # 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: Introduction to Fitness Technology Careers

Course Description:

This course will explore the various careers in the Fitness Industry, through lecture and guest speakers currently in the professional field. Students will gain insight to the requirements, expectations, salary range, education requirements and any additional information related to specific careers.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

Name of degree(s) and/or certificate(s): Fitness Technology 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?

Yes

Area: Physical Education/Health

GRADING METHOD:

A-F Only

Audit: Yes

When do you plan to offer this course?

✓ **Fall**

✓ **Spring**
✓ **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. differentiate the various careers in the Fitness Industry;
2. identify an area of interest for a potential career path;
3. apply gained knowledge to develop a career path.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Personal Trainer
2. Gym Owner
3. Nutrition and Health Coach
4. Health and Wellness Director.
5. Group X Instructor
6. Strength and Conditioning Coach
7. Athletic Coach

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)

✓ **general elective**
:

First term to be offered:

Next available term after approval
:

Clackamas Community College

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Section #1 General Course Information

Department: Health/PE and Athletics

Submitter

First Name: Tracy
Last Name: Nelson
Phone: 3274
Email: tracyn

Course Prefix and Number: HE - 207

 # Credits: 3

Contact hours

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

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

Course Title: Introduction to Plant Based Living

Course Description:

The course is designed to give students a basic understanding of a plant based diet/lifestyle and the benefits of this type of lifestyle. Students will learn about the physical benefits of a plant based diet, organic foods, current environmental impacts of the big agricultural companies, animal welfare, workers rights as well as the research that has been documented to support the information.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

No

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

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

No

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

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?
Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)*

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

Yes

Area: Physical Education/Health

GRADING METHOD:

A-F Only

Audit: Yes

When do you plan to offer this course?

✓ Winter

✓ 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. describe what plant based living is and the benefits;
2. demonstrate an understanding of plant based living through various assignments and projects;
3. analyze information to make informed decisions to the students own personal lifestyle.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Plant Based Living
2. Organic Foods
3. Big Agricultural Companies
4. Environmental Impacts of Big Ag
5. Cow's milk
6. Plant Based Diet
7. Plant Based Athlete's

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)**

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

General Health courses

How does it transfer? (Check all that apply)

✓ **general elective**
:

First term to be offered:

Next available term after approval
:

Clackamas Community College

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Section #1 General Course Information

Department: Health Sciences

Submitter

First Name: Karen
Last Name: Maynard
Phone: 0695
Email: karenm

Course Prefix and Number: MA - 115L

 # Credits: 1

Contact hours

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

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

Course Title: Phlebotomy for Medical Assistants Lab

Course Description:

The focus of this course is to demonstrate appropriate blood specimen procurement techniques using vacutainer, syringe, 'winged infusion'/butterfly with syringe and capillary puncture methods and associated safety techniques. Other specifics of the blood specimen testing requirements, such as collection into the correct evacuated tube (additive), specimen handling procedures, collections of newborn screen and collection documentation are also covered; while assuring a safe, confidential and professional environment for the patient, and as the phlebotomy technician. Required: Student Petition.

Type of Course: Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

Name of degree(s) and/or certificate(s): Medical Assistant certificate of completion

Are there prerequisites to this course?

Yes

Pre-reqs: MA-116, MA-117, MA-117L, MA-118, MA-118L, and MTH-054

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

No

Are there corequisites to this course?

Yes

Co-reqs: MA-115, MA-119, MA-121, and MA-121L

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

Yes

Recommendations:

Requirements: Student must be enrolled in current Medical Assistant cohort. Student Petition.

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

Yes

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

Will this class use library resources?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F Only

Audit: No

When do you plan to offer this course?

✓ **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. identify applicable blood vessel anatomy, blood composition, and collection tools;
2. demonstrate knowledge of and identify the appropriate techniques, explain why technique is used,
3. demonstrate the use of correct evacuated tube additive in relation to test ordered,
4. demonstrate proper documentation of procurement and specimen identification,
5. demonstrate and apply Universal Precautions and meet OSHA Standards.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Proper venipuncture techniques.
a. Vacutainer/evacuated tubes.
b. Syringe.
c. Winged infusion/“butterfly.”
d. Capillary blood collection.
2. Capillary blood glucose.
3. Newborn screen collection.
4. Administrative procedures.
5. Requisition forms.
6. Documentation.
7. Specifics of individual blood collection tubes in relation to tests ordered.
8. Universal Precautions and Standard Procedures.

9. Blood vessel anatomy.
10. Specimen types: whole blood, plasma and serum.
11. Patient education and other factors that affect laboratory results.

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

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

Percent of course: 0%

First term to be offered:

Specify term: Winter 2016

Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: WAFE

Submitter

First Name: Jeff
Last Name: Ennenga
Phone: 3539
Email: jeff.ennenga

Course Prefix and Number: SAR - 103

 # Credits: 1

Contact hours

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

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

Course Title: Rappelling and Self Rescue

Course Description:

The course covers the skills and techniques required to safely leave a vertical realm in an emergency. Students will be introduced to rappelling, self and partner rescue in sport climbing which includes planning and anticipating potential challenges throughout the rescue. Students will learn the skill and technique differences between personal and partner rescue through theoretical and hands-on practice in several systems.

Type of Course: Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

No

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

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

No

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

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?
Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)*

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: No

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.assess a rescue problem and articulate a rescue plan for responding;
2.provide rationale for rescue plan with this situation and potential issues if used;
3.evaluate advantages and disadvantages for incorporated and independent partner rescues;
4.apply rescue concepts to multiple rescue scenarios successfully.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1.Types of commonly encountered sport climbing problems and emergencies
2.Load release systems
3.Mechanical advantage system
4.Partner care
5.Equipment substitutes
6.Lowering systems
7.Raising Systems

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

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

Percent of course: 0%

First term to be offered:

Next available term after approval
:

Curriculum Committee Membership 19-20

Curriculum Committee/Curriculum Office

Member	Committee Role	Ending Term	Term Cycle
Frank Corona	Chair	2020/SP	2-year
Jeff McAlpine	Alternate Chair	2020/SP	2-year
MaryJean Williams	Alternate Chair	2020/SP	2-year
David Plotkin	Vice President, Instruction & Student Services	Ex-Officio	Permanent
Jason Kovac	Dean, Institutional Effectiveness & Planning	Ex-Officio	Permanent
Dru Urbassik	Director, Curriculum & Scheduling	Ex-Officio	Permanent
Megan Feagles	Curriculum & Scheduling Office/Recorder	Ex-Officio	Permanent
Elizabeth Carney	Assessment Coordinator	Ex-Officio	Permanent
Rotates	ASG Student Representative	Ex-Officio	Permanent
TBD	Library	2021/SP	3-year
MaryJean Williams	Part-Time Faculty	2020/SP	3-year

Academic Foundations and Connections (AFAC)

Member	Committee Role	Ending Term	Term Cycle
Tara Sprehe	Dean, AFAC	Ex-Officio	Permanent
Darlene Geiger	Associate Dean, AFAC	Ex-Officio	Permanent
Karen Ash	Director, Financial Aid	Ex-Officio	Permanent
Sarah Steidl	Graduation Services	Ex-Officio	3-year
Dustin Bare	Director, Student Academic Support Services	2020/SP	3-year
Kara Leonard	Academic and Career Coaches	2020/SP	3-year
*Suzanne Munro	Basic Skills Development & ESL	2020/SP	3-year
Jeff McAlpine	English; **Review Team Lead**	2021/SP	3-year
Tracy Nelson	Health/Physical Education	2021/SP	3-year
Scot Pruyn	Math	2020/SP	3-year
Esther Sexton	Faculty-At-Large	2022/SP	3-year

Arts & Sciences

Member	Committee Role	Ending Term	Term Cycle
Sue Goff	Dean, Arts & Science	Ex-Officio	Permanent
Lisa Reynolds	Associate Dean, Arts & Science; **Review Team Lead**	Ex-Officio	Permanent
Rich Albers	Computer Science	2021/SP	3-year
Rick Carino	Faculty-At-Large	2020/SP	3-year
TBD	Faculty-At-Large	2022/SP	3-year
Nora Brodnicki	Art, Comm, Theatre, Journalism, World Lang, Music	2020/SP	3-year
Frank Corona	Business/Computer Science, Horticulture	2021/SP	3-year
Lilly Mayer	Sciences and Engineering	2019/SP	3-year
Jackie Flowers	Social Sciences	2019/SP	3-year

Technology, Applied Science, and Public Services (TAPS)

Member	Committee Role	Ending Term	Term Cycle
Cynthia Risan	Dean, TAPS	Ex-Officio	Permanent
Shalee Hodgson	Associate Dean, TAPS; **Review Team Lead**	Ex-Officio	Permanent
Sharron Furno	Faculty-At-Large	2021/SP	3-year
Dave Bradley	Automotive	2021/SP	3-year
Ida Flippo	Education, Human Services, Criminal Justice/Public Services	2020/SP	3-year
Mike Mattson	Manufacturing Technology	2021/SP	3-year
Helen Wand	Nursing, Allied Health	2021/SP	3-year
Jeff Ennenga	Wilsonville, Apprenticeship, Fire, Emergency	2020/SP	3-year

*sabbatical 19/FA; Andrea Vergun filling in

Sub-Committees

Related Instruction Sub-Committee

Member	Ending Term
Shalee Hodgson (Lead)	Ex-Officio
Sarah Steidl	Ex-Officio
Scot Pruyn	2020/SP
Tracy Nelson	2021/SP
MaryJean Williams	2020/SP

General Education Sub-Committee

Member	Ending Term
Lisa Reynolds (Lead)	Ex-Officio
Tara Sprehe	Ex-Officio
Dustin Bare	2020/SP
Jackie Flowers	2019/SP
Jeff McAlpine	2021/SP
Esther Sexton	2022/SP

Clackamas Community College

Related Instruction

June 7, 2019 (8-9:30am, CC127)

Course Number	Title	Related Instruction Area
BA-104	Business Math	Computation
CS-161	Computer Science I	Computation
CS-260	Data Structures	Computation
MTH-080	Technical Mathematics II	Computation
MTH-211	Fundamentals of Elementary Math I	Computation
MTH-212	Fundamentals of Elementary Math II	Computation
MTH-213	Fundamentals of Elementary Math III	Computation
COMM-100	Basic Speech Communication	Human Relations
COMM-219	Small Group Discussion	Human Relations
HE-163	Body & Drugs I: Introduction to Abuse &	Physical Education/Health
HE-164	Body & Drugs II: Alcohol	Physical Education/Health
MFG-107	Industrial Safety & First Aid	Physical Education/Health
PE-280	Physical Education/CWE	Physical Education/Health

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back

Date approved: December 7, 2018 Certified General Education Area(s): None

Section #1 General Course Information

Department: Business & Computer Science: Business

Submitter

First Name: Joan
Last Name: San-Claire
Phone: 3013
Email: joan.san-claire

Course Prefix and Number: BA - 104

 # Credits: 3

Contact hours

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

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

Course Title: Business Math

Course Description:

Apply mathematics to a variety of problems and situations found in the business world, including: mark-ups and mark-downs; simple interest; present value and future value of single sums and annuities; and gains, losses, and valuations of stocks, bonds, mutual funds, and other investments. Also included are accounting-specific applications of depreciation, inventory valuation, and financial ratio analysis. This course meets the Related Instruction Computation requirement.

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?

Yes

Recommendations: MTH-050 or MTH-098 with a C or better, or placement in MTH-050

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**
✓ **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 and apply basic business math and analysis skills, to include working with fractions, decimals, percentages, ratios, interest, taxation, and financial reporting;
2. process and interpret information to arrive at logical conclusions to common business math applications;
3. solve business math problems that apply to business, accounting, and retail venues;
4. comprehend the important role math plays in the business world.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Review and Application of Math for Problem Solving (Fractions, Decimals, and Percentages, as applied to Business, Accounting and Retail)
2. Banking, Promissory Notes, Simple and Discounted Interest
3. Trade Discounts, Markups and Markdowns, Installment Sales
4. Payroll and Payroll Taxes
5. Present/Future value, Annuities and Sinking Funds
6. Basic Accounting and Financial Statement Concepts
7. Inventory Valuation Methods
8. Depreciation
9. Various Types of Taxes

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)**

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

How does it transfer? (Check all that apply)

✓ **general elective**
:

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back

Date approved: April 19, 2019 Certified General Education Area(s): None

Section #1 General Course Information

Department: Business & Computer Science: Computer Science

Submitter

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

Course Prefix and Number: CS - 161

 # 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: Computer Science I

Course Description:

Introduction to fundamental concepts of structured programming, including problem solving, algorithm and program design, data types, loops, control structures, subroutines, and arrays. Learn to write structured programs in a high level programming language.

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): Computer Science AS and ASOT

Are there prerequisites to this course?

Yes

Pre-reqs: MTH-111 or placement in MTH-112, or 4 years high school math

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?

Yes

Area: Computation

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ **Fall**
✓ **Winter**

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. list and apply the computer program design process to simple programming problems;
2. describe the software life cycle;
3. specify, design, implement, debug and document simple programs using a high level programming language;
4. write programs in a high level programming language that correctly use the following components: variables, constants, functions, selection structures, repetition structures, and arrays;
5. describe and correctly use call-by-value and call-by-reference parameters;
6. demonstrate using top-down design to decompose a complex problem;
7. demonstrate using a modern programming environment to edit, compile, debug and execute programs written in a high level programming language.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Algorithm and Program Development
2. C++ basics (syntax, keywords, operators)
3. Variables and Constants
4. Output Statements
5. Selection structures (if and switch)
6. Repetition structures (while, for, do while)
7. Functions (implementing, arguments/parameters, pass by value/reference)
8. Arrays
9. Strings

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)

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

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

How does it transfer? (Check all that apply)

✓ **required or support for major**

:

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

Date approved: April 19, 2019 Certified General Education Area(s): None

Section #1 General Course Information

Department: Business & Computer Science: Computer Science

Submitter

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

Course Prefix and Number: CS - 260

 # 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: Data Structures

Course Description:

Covers common data structures used for the storage and manipulation of data, as well as data abstraction, sorting algorithms, and algorithm analysis. Data structures include linked lists, stacks, queues, binary trees, btrees, hash tables, and graphs.

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): Computer Science AAS & Certificate

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?

Yes

Area: Computation

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ **Fall**

✓ **Spring**

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. explain and implement linked lists (linear, circular, and doubly linked);
2. explain and implement stacks and queues (using both arrays and linked lists);
3. explain and implement trees (binary, AVL, red-black, btree, 2-3, 2-3-4, etc.);
4. explain and implement hash tables, graphs, and various sorting algorithms;
5. identify the appropriate data structure to use for a particular project;
6. explain how to process various data structures using iteration or recursion, and know the benefits and drawbacks of each;
7. demonstrate how to analyze computer algorithms for operational efficiency.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Linked Lists
2. Stacks and Queues
3. Binary Trees
4. BTrees
5. Hash Tables
6. Graphs
7. Searching and Sorting

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)**

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

PSU: CS163

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

Date approved: January 18, 2019 Certified General Education Area(s): None

Section #1 General Course Information

Department: Mathematics

Submitter

First Name: Stefan
Last Name: Baratto
Phone: 3325
Email: sbaratto

Course Prefix and Number: MTH - 080

 # Credits: 3

Contact hours

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

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

Course Title: Technical Mathematics II

Course Description:

This course is the second in a sequence designed for career-technical students. The topics focus on critical thinking, problem solving, and mathematical communication using applications in arithmetic, algebra, geometry, and trigonometry.

Type of Course: Developmental Education

Can this course be repeated for credit in a degree?

No

Are there prerequisites to this course?

Yes

Pre-reqs: MTH-050 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?

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?

✓ **Winter**
✓ **Spring**

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 rigorous and analytical thinking by reading, writing, and utilizing the technical and logical language and symbolism necessary to do mathematics and be effective problem solvers;
2. read, comprehend, and communicate technical information;
3. translate English phrases into algebraic expressions;
4. solve a linear equation in one variable;
5. use linear equations to model and solve applications;
6. define and use trigonometric functions in the context of right triangles;
7. use right-triangle trigonometry to model and solve problems and applications.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to Algebra.
2. Applications of Algebra in One Variable.
3. Right-Triangle Trigonometry.

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

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

Percent of course: 0%

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back

Date approved: February 1, 2019 Certified General Education Area(s): Mathematics

Section #1 General Course Information

Department: Mathematics

Submitter

First Name: Melinda
Last Name: Nickas
Phone: 3600
Email: mnickas

Course Prefix and Number: MTH - 211

 # 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: Fundamentals of Elementary Math I

Course Description:

This course is the first in a sequence of three courses designed to teach students to understand the basic concepts of mathematics and provide ideas for teaching these concepts to elementary school children.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

Yes

Check which General Education requirement:

✓ **Mathematics**

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

No

Are there prerequisites to this course?

Yes

Pre-reqs: MTH-095 with a C or better, or placement in MTH-111

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?

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?

Yes

Area: Computation

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. make sense of problems and persevere in solving them;
2. construct viable arguments and critique the reasoning of others;
3. model with mathematics to represent physical situations and solve problems;
4. use appropriate tools strategically;
5. demonstrate abstract mathematical reasoning in the creation of examples and testing of solutions.

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

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

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

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

SP: Speech/Oral Communication Outcomes

C 1. Engage in ethical communication processes that accomplish goals.

C 2. Respond to the needs of diverse audiences and contexts.

C 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.

P 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

P 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**
✓ **Presentations**
✓ **Projects**
✓ **Writing Assignments**
✓ **Rubrics**
✓ **Journal Writing**

:

Major Topic Outline:

Major topic outline:
1. Growth Mindset as it applies to math
2. Math anxiety
3. Problem solving strategies
4. Whole numbers and numeration systems
5. Ancient numeration systems
6. Grouping and number bases
7. Models for addition, subtraction, multiplication and division algorithms
8. Number properties

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)

How does it transfer? (Check all that apply)

✓ **required or support for major**

:

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

✓ **Other. Please explain.**

Prerequisite course for teaching programs at most colleges and universities

First term to be offered:

Specify term: Fall 2019

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back

Date approved: February 1, 2019 Certified General Education Area(s): Mathematics

Section #1 General Course Information

Department: Mathematics

Submitter

First Name: Melinda
Last Name: Nickas
Phone: 3600
Email: mnickas

Course Prefix and Number: MTH - 212

 # 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: Fundamentals of Elementary Math II

Course Description:

This course is the second in a sequence of three courses designed to teach students to understand the basic concepts of mathematics and provide ideas for teaching these concepts to elementary school children.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

Yes

Check which General Education requirement:

✓ **Mathematics**

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

No

Are there prerequisites to this course?

Yes

Pre-reqs: MTH-211 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?

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?

Yes

Area: Computation

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. make sense of problems and persevere in solving them;
2. construct viable arguments and critique the reasoning of others;
3. model with mathematics to represent physical situations and solve problems;
4. use appropriate tools strategically;
5. demonstrate abstract and quantitative mathematical reasoning by creating examples, testing solutions, and using appropriate notation.

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

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

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

3. Demonstrate appropriate reasoning in response to complex issues.

SP: Speech/Oral Communication Outcomes

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

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

P 3. Build and manage relationships.

MA: Mathematics Outcomes:

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

P 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.

P 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

P 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**
✓ **Presentations**
✓ **Projects**
✓ **Writing Assignments**
✓ **Rubrics**
✓ **Journal Writing**

:

Major Topic Outline:

Major Topic Outline
1. Number theory
2. Fractions
3. Ratios and rates
4. Proportions and percents
5. Patterns and algebraic thinking

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)**
✓ **PSU (Portland State University)**
✓ **SOU (Southern Oregon University)**
✓ **UO (University of Oregon)**
✓ **WOU (Western Oregon University)**

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

How does it transfer? (Check all that apply)

✓ **required or support for major**

:

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

✓ **Other. Please explain.**

Same as 211 - prerequisite course for teacher education programs

First term to be offered:

Specify term: Winter 2019

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back

Date approved: February 1, 2019 Certified General Education Area(s): Mathematics

Section #1 General Course Information

Department: Mathematics

Submitter

First Name: Melinda
Last Name: Nickas
Phone: 3600
Email: mnickas

Course Prefix and Number: MTH - 213

 # 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: Fundamentals of Elementary Math III

Course Description:

This course is the third in a sequence of three courses designed to teach students to understand the basic concepts of mathematics and provide ideas for teaching these concepts to elementary school children.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

Yes

Check which General Education requirement:

✓ **Mathematics**

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

No

Are there prerequisites to this course?

Yes

Pre-reqs: MTH-212 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?

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?

Yes

Area: Computation

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. make sense of problems and persevere in solving them;
2. construct viable arguments and critique the reasoning of others;
3. model with mathematics to represent physical situations and solve problems;
4. use appropriate tools strategically;
5. demonstrate abstract and quantitative mathematical reasoning by creating examples, testing solutions, and using appropriate notation.

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

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

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

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

SP: Speech/Oral Communication Outcomes

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

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

P 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

P 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.

P 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

P 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** ✓ **Projects**

✓ **Presentations**

✓ **Rubrics**
✓ **Journal Writing**

:

Major Topic Outline:

Major Topic Outline
1. Sets and their elements
2. Geometry

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)**
✓ **PSU (Portland State University)**
✓ **SOU (Southern Oregon University)**
✓ **UO (University of Oregon)**
✓ **WOU (Western Oregon University)**

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

How does it transfer? (Check all that apply)

:

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

✓ **Other. Please explain.**

same as 211-212: prerequisite for teacher education programs

First term to be offered:

Specify term: Spring 2019

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back

Date approved: December 7, 2018 Certified General Education Area(s): None

Section #1 General Course Information

Department: Communication Studies

Submitter

First Name: Kerrie
Last Name: Hughes
Phone: 3155
Email: kerrieh

Course Prefix and Number: COMM - 100

 # Credits: 3

Contact hours

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

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

Course Title: Basic Speech Communication

Course Description:

Explores interpersonal and small group dynamics and communication skills in day-to-day formal and informal situations. Examines positive self-concept, listening skills, verbal and non-verbal modes of communication, and clarity of expression. Designed for non-transfer students.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

No

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

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

No

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

No

Will this class use library resources?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

Yes

Area: Human Relations

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

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

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. describe the elements of the communication process orally and in writing;
2. identify appropriate verbal and nonverbal messages for various communication situations,including messages used in electronic correspondence;
3. use strategies for effective listening;
4. describe strategies for building and maintaining relationships;
5. participate effectively in small group interactions;
6. demonstrate the ability to conduct informational interviews and job interviews.

This course does not include assessable General Education outcomes.

Major Topic Outline:

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

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

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

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

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

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

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

Comm-100 or Comm Lower Division Transfer

How does it transfer? (Check all that apply)

✓ **general elective**
:

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back

Date approved: January 18, 2019 Certified General Education Area(s): Arts and Letters, Cultural Literacy

Section #1 General Course Information

Department: Communication Studies

Submitter

First Name: Kerrie
Last Name: Hughes
Phone: 3155
Email: kerrieh

Course Prefix and Number: COMM - 219

 # 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: Small Group Discussion

Course Description:

Theories and practices of small group communication through group discussions, readings and written exercises. Emphasis on effective group communication, leadership skills, and problem-solving in small groups.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

Yes

Check which General Education requirement:

✓ **Arts and Letters**

✓ **Cultural Literacy**

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

No

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

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

Yes

Recommendations: WRD-098 or placement in WR-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: Human Relations

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. identify the various types of groups available in the private, public, global arena; (CL1)
2. recognize group members' roles and functions in the group process; (AL1)(AL2)
3. describe the development, maintenance and deterioration of small groups; (AL1) (AL2)
4. identify the inter/intra-cultural difference between verbal and nonverbal communication and their influence upon human interaction and group relationships; (AL1) (AL2) (CL1)
5. demonstrate problem-solving, conflict resolution and reduction techniques within groups; (AL1)
6. discuss leadership skills that affect group members' attitudes and motivations; (AL1) (AL2) (C1)
7. identify the ethical dimensions and elements of cohesiveness and groupthink within group dynamics; (AL2)
8. prepare for and participate in the group decision-making process; (AL1) (AL2) (SP1) (SP2) (SP3)
9. identify how different methods of group decision-making, critical thinking (including errors), and creative problem-solving techniques can affect a group in its decision-making; (AL1) (AL2) (SP1) (SP2) (SP3)
10. investigate, analyze, and integrate evidence and reasoning into group problem-solving; (AL1) (AL2) (SP1) (SP2) (SP3)
11. identify and evaluate different types of verbal and nonverbal messages as well as listening skills in group work; (C1) (SS1) (AL2) (SP1) (SP2) (SP3)

AAOT/ASOT GENERAL EDUCATION OUTCOMES

AAOT/ASOT GENERAL EDUCATION OUTCOMES

COURSE OUTLINE MAPPING CHART

Mark outcomes addressed by the course:

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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

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

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

P 3. Build and manage relationships.

MA: Mathematics Outcomes:

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

AL: Arts and Letters Outcomes

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

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

Outcomes Assessment Strategies:

✓ **General Examination**
✓ **Presentations**
✓ **Criteria**
✓ **Rubrics**
✓ **Projects**
✓ **Writing Assignments**
✓ **Multiple Choice Test**
✓ **Pre-Post Assessment**
✓ **Other Assessment Tools**: Community Service Project

Major Topic Outline:

1. Sender-message-receiver process.
2. Group motivational theories.
3. Definition of groups.
4. Functional versus dysfunctional groups development and deterioration.
5. Problem solving process and conflict resolution.
6. Cohesiveness and groupthink.
7. Leadership styles and theories.
8. Membership styles and theories.
9. Group evaluation from forming.
10. Stages of group development.
11. Diversity in groups.
12. Verbal and nonverbal communication in groups.
13. Listening in groups.

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

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

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

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

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

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

SPE 321 Small Group/Team Comm at OIT (but students must replace with another upper division class)
COMM 225 Small Group Comm at SOU

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.**

Verified through transferability information listed on colleges' 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

Date approved: February 1, 2019 Certified General Education Area(s): Social Science

Section #1 General Course Information

Department: PE/Health/Athletics

Submitter

First Name: Tim
Last Name: Pantages
Phone: 3792
Email: timp

Course Prefix and Number: HE - 163

 # Credits: 3

Contact hours

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

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

Course Title: Body & Drugs I: Introduction to Abuse & Addiction

Course Description:

The first of a four-course sequence, this course examines the history of the use of addictive drugs, the definition of addiction, psychosocial and neurobiological causes of drug and behavioral addiction, addictive drug classifications, and the history of/introduction to addiction treatment.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

Yes

Check which General Education requirement:

✓ **Social Science**

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

Yes

Name of degree(s) and/or certificate(s): Human Services, Criminal Justice, Health Fitness 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?

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?

Yes

Area: Physical Education/Health

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. summarize five historical themes of drug use across all cultures;
2. describe the continuum of drug use;
3. discuss the five main routes of administration of drugs;
4. identify and explain the process of neurophysiological addiction;
5. summarize the history of addiction treatment.

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.
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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

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

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

P 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. Brief history of alcohol and drug use.
2. Definition and categories of psychoactive drugs.
3. Classification of psychoactive drugs.
4. Overview of physiology/neurobiology of addiction.
5. History of addiction treatment.

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)

How does it transfer? (Check all that apply)

✓ **general elective**
:

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

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

Date approved: February 1, 2019 Certified General Education Area(s): Social Science

Section #1 General Course Information

Department: PE/Health/Athletics

Submitter

First Name: Tim
Last Name: Pantages
Phone: 3792
Email: timp

Course Prefix and Number: HE - 164

 # Credits: 3

Contact hours

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

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

Course Title: Body & Drugs II: Alcohol

Course Description:

The second of a four-course offering. Covers beverage alcohol as a drug, the history of alcohol use/abuse, physiological and psychological effects of alcohol use on the user, and the impact of that use on those around the user and on society at large.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

Yes

Check which General Education requirement:

✓ **Social Science**

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

Yes

Name of degree(s) and/or certificate(s): Human Services, Criminal Justice, Fitness Technology

Are there prerequisites to this course?

Yes

Pre-reqs: HE-163

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?

Yes

Area: Physical Education/Health

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. describe the three basic categories of beverage alcohol;
2. summarize the history of alcohol use;
3. summarize direct and/or indirect consequences of alcohol consumption on the major physiological systems of the body.

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

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

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

P 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. History of alcohol use.
2. Personal and societal costs of alcohol abuse.
3. Types of alcohol.
4. Physiological effects of alcohol consumption.

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)

How does it transfer? (Check all that apply)

✓ **general elective**
:

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

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

Date approved: November 16, 2018 Certified General Education Area(s): None

Section #1 General Course Information

Department: Manufacuring

Submitter

First Name: Mike
Last Name: Mattson
Phone: 3322
Email: mattsonm

Course Prefix and Number: MFG - 107

 # Credits: 3

Contact hours

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

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

Course Title: Industrial Safety & First Aid

Course Description:

This course is designed to provide the student with a basic understanding of safety hazards and first aid in the workplace. Includes eye safety, grinding wheel hazards, electrical/chemical hazards, slips, falls and back injuries. Instruction in first aid, AED and CPR and OSHA 10.

Type of Course: Career Technical Preparatory

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

Name of degree(s) and/or certificate(s): Manufacturing Technology AAS

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

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

No

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

No

Will this class use library resources?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

Yes

Area: Physical Education/Health

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

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

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. explain basic First Aid fundamentals, including: controlling bleeding, treatment for shock, pressure dressings, care and management of impaled objects as well as head and eye injuries;
2. discuss how to assess the needs of a person who is unresponsive;
3. demonstrate the correct application of CPR;
4. demonstrate rescue breathing and clearing airway obstruction;
5. describe Bloodborne Pathogens (BBP), and describe behaviors that can put workers at risk;
6. demonstrate the proper use of an Automated External Defibrillator (AED).

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. back injury prevention,
2. bloodborne pathogens,
3. confined space entry,
4. elements of ergonomics,
5. emergency preparedness,
6. eye protection,
7. fire extinguishers,
8. hazard communication,
9. hearing conservation,
10. respiratory protection,
11. flammable and combustible storage,
12. hand and power tools,
13. hazardous energy control,
14. safety committees,
15. introduction to occupational safety and health,
16. safety legislation,
17. business laws,
18. introduction to industrial hygiene,
19. fire prevention and protection,
20. managing the safety function,
21. psychology and safety: The human element in loss prevention,
22. managing the safety function,
23. psychology and safety: The human element in loss prevention,
24. workplace violence,

25. hazardous materials,
26. ladder and scaffold safety,
27. electrical safety,
28. grinding wheel safety,
29. welding safety,
30. terrorism preparedness,
31. required written programs.

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

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

Percent of course: 0%

First term to be offered:

Next available term after approval
:

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red Print Edit Delete Back

Date approved: February 1, 2019 Certified General Education Area(s): None

Section #1 General Course Information

Department: Health/PE

Submitter

First Name: Tracy
Last Name: Nelson
Phone: 3274
Email: tracyn

Course Prefix and Number: PE - 280

 # Credits: 6

Contact hours

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

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

Course Title: Physical Education/CWE

Course Description:

Cooperative work experience. Provides students with on-the-job experience and training related to the Physical Education field. Covers job problems and procedures, evaluation of students' job performance by qualified college staff and site supervision. Variable Credit: 2-6 credits. May be repeated for up to 12 credits. Required: Student Petition.

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? 12

Is general education certification being sought at this time?

No

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

No

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

Yes

Name of degree(s) and/or certificate(s): Fitness Technology Certificate

Are there prerequisites to this course?

No

Are there corequisites to this course?

Yes

Co-reqs: CWE-281

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

Yes

Recommendations:

Requirements: Student Petition.

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

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

Yes

Area: Physical Education/Health

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.

Yes

Course Number: HE-280 Title: CWE

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. apply academic knowledge, skills, and abilities to a work environment specific to their program of study;
2. demonstrate appropriate work habits (time management, interpersonal relationships, attendance, professional appearance, and problem solving) for their work environment;
3. apply career management strategies such as interviewing, resume writing, networking, and portfolio development.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Find a place to complete the CWE
2. Hands on experience in a particular career field
3. Shadow and work closely with a supervisor
4. Gain valuable insight to the preferred career field

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)

✓ **general elective**
:

First term to be offered:

Next available term after approval
:

Clackamas Community College

Hours, Instructional Method, Credits Change

June 7, 2019 (8-9:30am, CC127)

1. Course Hours, Instructional Method, Credits Change

Course	Current Hours/Credits	Proposed Hours/Credits
FRP-246	22 LECT; 2 Credits	44 LE/LA; 2 Credits
BA-256	33 LECT; 3 Credits	44 LECT; 4 Credits

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: WAFE

Submitter

First Name: Jeff
Last Name: Ennenga
Phone: 3539
Email: jeff.ennenga

Course Prefix and Number: FRP - 246

 # 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: Wilderness IV: Backcountry CPR/First Aid/AED

Course Description:

Introduction to general medical concepts and basic life support skills. It is targeted to the outdoor enthusiast on day trips or short adventures. Course results in CPR, first aid & AED certification.

Type of Course: Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

Name of degree(s) and/or certificate(s): AAS.FSWildland.CC.FSWildland, CC.FireForest, CC. FireFight

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?

✓ **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. summarize strategies for handling a backcountry medical emergency;
2. administer care to patients for a variety of injuries while awaiting help or transporting an injured person in the backcountry;
3. build patient transport modalities, including a litter;
4. attain CPR/First Aid & AED certification.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Patient assessment.
2. Shock.
3. Wilderness wounds.
4. Fractures and dislocations.
5. Hypothermia.
6. Heat illness.
7. Altitude illness.
8. Bites and stings.
9. Evacuation techniques
10. CPR/First Aid.

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

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

Percent of course: 0%

First term to be offered:

Next available term after approval
:

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: Business & Computer Science: Business

Submitter

First Name: Joan
Last Name: San-Claire
Phone: 3013
Email: joan.san-claire

Course Prefix and Number: BA - 256

 # 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: Income Tax Accounting

Course Description:

Detailed review of the federal tax structure, as it relates to the preparation of individual tax returns, including those with business and investment activities. This course briefly overviews partnership and corporate tax returns.

Type of Course: Lower Division Collegiate

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

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?

Yes

Recommendations: BA-211 and BA-212, or financial accounting experience

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?

✓ 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. Prepare basic federal income tax returns for individuals, including sole proprietors;
2. Distinguish the different types of taxes, as well as the differences between tax deductions and tax exemptions;
3. Critically evaluate effective tax planning actions that can minimize individual liability.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Overview of the tax structure.
2. Tax determination, payments, and reporting procedures.
3. Gross income inclusions.
4. Gross income exclusions and adjustments to income.
5. Personal itemized deductions.
6. Other itemized deductions.
7. Self-employment.
8. Depreciation and amortization.
9. Rental activities.
10. Property: basis and nontaxable exchanges.
11. Property: capital gains and losses, and depreciation recapture.
12. Withholding, payroll, and estimated taxes.
13. Business entitles.

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)**

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

How does it transfer? (Check all that apply)

✓ **general elective**
:

First term to be offered:

Specify term: Winter 2019

New Courses

June 7, 2019 (8-9:30am, CC127)

Course Number	Title	Implementation
BA-240	Introduction to Financial Management	2019/SU

Clackamas Community College

Online Course/Outline Submission System

Print Edit Delete Back
Reject Publish

Section #1 General Course Information

Department: Business & Computer Science: Business

Submitter

First Name: Joan
Last Name: San-Claire
Phone: 3013
Email: joan.san-claire@clackamas.edu

Course Prefix and Number: BA - 240

 # 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 Financial Management

Course Description:

In this course, you will build upon knowledge obtained from the Principles of Accounting courses to comprehend the process and practice of corporate financial management. Purchasing capital assets and undertaking projects requires sound decision making and management of risk, as well as a solid understanding of the time value of money. In this course, you will delve into discounted cash flow analysis for stocks and bonds, capital budgeting, the cost of capital, and effective corporate financial planning. Both theoretical and practical, our focus is on decisions that are made by the corporate financial manager.

Type of Course: Lower Division Collegiate

Reason for the new course:

This course, which directly articulates as a required course for OSU business students, will replace BA-222 Financial Management in the Accounting Assistant AAS. This change will increase enrollment for what was essentially the same course under a different number. Instead of just specialized program students (taking BA-222), the change in the course number and credits creates an option for both specialized program students and four-year business transfer students. All research was conducted and permission was received from the A&S Dean, Curriculum Director, and Department Chair, all of whom approved this change. There is no state requirement for the Accounting AAS program to include BA-222. BA-222 should remain in the course system in case OSU no longer requires this class. Amendment awaiting Advisory Committee discussion.

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

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

No

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

Yes

Name of degree(s) and/or certificate(s): AAS Accounting Assistant

Are there prerequisites to this course?

Yes

Pre-reqs: BA-131 and BA-212

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

Are there corequisites to this course?

No

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

No

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

Yes

Have you talked with the appropriate chair?

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?
Yes (A 'Yes' certifies you have talked with the librarian and have received approval.)*

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ **Winter**

Is this course equivalent to another?

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

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. explain the goals of corporate finance;
2. apply appropriate techniques to evaluate and manage investment decisions involving interest rates, bonds, and stocks;
3. evaluate the acquisition of assets and the undertaking of projects using time value of money principles;
4. demonstrate an understanding of the trade-off between risk and return, financial markets, and the cost of capital;
5. integrate financial theory to plan appropriate long-term financing structure and policy.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to Corporate Finance, Financial Statements, Taxes, and Cash Flow
2. Introduction to Time Value of Money and Discounted Cash Flows
3. Interest Rates and Bond Valuation
4. Stock Valuation
5. Net Present Value (NPV) and Other Investment Criteria
6. Capital Investment Decisions
7. Project Evaluation

8. Capital Market History, Return, Risk, and the Security Market Line (SML)
9. Cost of Capital, Financial Leverage, and Capital Structure Policy
10. Risk, Returns, and Diversification

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.

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

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

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

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

BA-240 at OSU (direct articulation/transfer
Business elective for other schools

How does it transfer? (Check all that apply)

✓ **required or support for major**

✓ **general elective**
:

First term to be offered:

Specify term: Winter 2020

Program Amendments

June 7, 2019 (8-9:30am, CC127)

Program
Accounting Assistant AAS

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: Accounting Assistant	**52.0301**			√ **AAS (90-108 credits)**	**90-92**
Option Title**				☐ ***OPTION*** **to AAS Degree**	
Related Programs: Accounting Clerk Certificate				☐ **Certificate of Completion**	

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

LAST AMENDMENT APPROVED ON 2/2/18

TYPE OF PROGRAM AMENDMENT

(Check **ALL** That Apply)

☐ **New Program++** ☐ **Title Change for Program**	☐ **Curriculum Revision**	☐ **Revision in Program Credits**	
		Proposed **Total Credits:**	**90**
Proposed **AAS Title:**			
Proposed **OPTION Title:**			
Proposed **Certificate Title:**			
☐ ***SUSPENSION*** **of Program**	*Reason for Suspension:*		
Suspension Effective Date:			

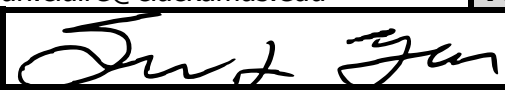
++If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.

CURRICULUM AMENDMENT

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

CURRENT CURRICULUM 2018-19 [List entire curriculum as last approved]				***PROPOSED CURRICULUM 2019-20*** [List only course(s) to be amended]			
Course	**Title**	**Hours**	**Credits**	**Course**	**Title**	**Hours**	**Credits**
1st Year							
Fall Term							
BA-101	Introduction to Business	44	4				
BA-104	**Business Math**	**33**	**3**				
BA-111	General Accounting I	44	4				
WR-121	**English Composition**	**44**	**4**				
Winter Term							
BA-131	Introduction to Business Computing	44	4				
BA-156	Business Forecasting	33	3	*BA-156 Or EC-201	Business Forecasting Or Principles of Economics: MICRO	33-44	3-4
BA-177	Payroll Accounting	33	3				
BA-211	Financial Accounting I	44	4				
--	**PE/Health/Safety/First Aid requirement**		**1**				
Spring Term							
BA-205	Business Communications with Technology	44	4				
BA-212	Financial Accounting II	44	4				
BA-285	**Human Relations in Business**	**44**	**4**				
CS-135S	Microsoft Excel	33	3				
2nd Year							
Fall Term							
BA-213	Decision Making with Accounting Information	44	4				
BA-223	Principles of Marketing	44	4	REMOVE			
BA-226	Business Law I	44	4				
BA-256	Income Tax Accounting	33	3	Move to Term 5			
				BA-218	Personal Finance	44	4
				WR-227	Technical Report Writing	44	4
Winter Term							
BA-216	Cost Accounting	33	3				
BA-218	Personal Finance	44	4	Move to Term 4			
BA-222	Financial Management	33	3	REMOVE			
BA-227	Business Law II	44	4				
				BA-240	Introduction to Financial Management	44	4
				BA-256	Income Tax Accounting	44	4
Spring Term							
BA-217	Budgeting for Managers	33	3				

BA-228	Computerized Accounting	33	3				
BA-255	Advanced Topics in Accounting	44	4				
WR-227	Technical Report Writing	44	4	Move to Term 4			
---	Program Electives		2-4	*---	Program Electives		3-4
Accounting Assistant Program Electives							
Any Business Administration (BA) or Business Technology (BT) course not included in the Accounting Assistant program.							
				*Students who take BA-156 must complete 4 elective credits. Students who take EC-201 must complete 3 elective credits.			
TOTAL *CURRENT* CREDITS:			90-92	**TOTAL *PROPOSED* CREDITS:**			90

College Contact	Dr. Joan San-Claire	**Telephone No.**	3013
E-Mail Address	joan-san.claire@clackamas.edu	**Fax No.**	
Chief Academic Officer *or* PTE Dean Signature		**Date**	**5/14/19**