

	<b>Presenter</b>	<b>Action</b>
<b>1. Welcome and Introductions</b>	<b>Chair</b>	
<b>2. Approval of Minutes</b>	<b>Chair</b>	Approval
<b>3. Consent Agenda</b> a. Course Number Change b. Course Title Change c. Reviewed Outlines for Approval	<b>Chair</b>	Approval
<b>4. Informational Items</b> a. <b>Catalog Deadlines</b> b. <b>Review Teams/Sub-Committee Process Sharing (next time)</b> c. <b>Program Learning Outcomes</b> i. Accounting Assistant AAS ii. Digital Media Communications AAS	<b>Dru Urbassik</b> <b>Dru Urbassik</b>  <b>Joan San-Claire</b> <b>Nora Brodnicki</b>	Informational Informational  Informational Informational
<b>5. Old Business</b> a. Chair Nominations/Vote b. Membership Vacancies	<b>Chair</b> <b>Dru Urbassik</b>	Approval Discussion
<b>6. New Business</b> a. <b>Course Hours, Instructional Method, Credits Change</b> i. GIS-201 ii. HOR-250 b. <b>Program Amendments</b> i. Accounting Assistant AAS ii. Geographic Information Systems (GIS) Technology CC	<b>Jeff Ennenga</b> <b>Megan Feagles</b>  <b>Joan San-Claire</b> <b>Jeff Ennenga</b>	Approval Approval  Approval Approval
<b>7. Closing Comments</b>		

**Present:** Michael Duncan Stevens (ASG), Dustin Bare, Nora Brodnicki, Elizabeth Carney, Jeff Ennenga, Megan Feagles (Recorder), Sue Goff, Shalee Hodgson, Jason Kovac, Kara Leonard, Jeff McAlpine (Alternate Chair), Tracy Nelson, Scot Pruyn, Lisa Reynolds, Esther Sexton, Sarah Steidl, Dru Urbassik, \*Andrea Vergun, Helen Wand

**Guests:** Eric Roberts

**Absent:** Rich Albers, Karen Ash, Rick Carino, Frank Corona, Ida Flippo, Darlene Geiger, Mike Mattson, David Plotkin, Cynthia Risan, Tara Sprehe

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## 1. Welcome & Introductions

## 2. Approval of Minutes

- a. Approval of the June 7, 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. New Member Orientation
  - i. Dru Urbassik presented
  - ii. Continued discussion from last year about supporting new members in their role on the Review Teams.
  - iii. It was decided that the Review Teams would provide training to their new members.
- b. Review Teams/Sub-Committee Process Sharing
  - i. Dru will email everyone links to the meetings and other documents, general info about the structure of the Committee.
  - ii. Bring back best practices for the November 15<sup>th</sup> meeting
- c. Courses scheduled for inactivation on 06/30/20
  - i. Megan Feagles presented
  - ii. These courses are scheduled for inactivation for the 20-21 year (06/30/20, 2020/SU). These courses haven't been offered since 2017/SP.
  - iii. Presented to the Committee at the 3/15/19 meeting. They have been posted on the Curriculum Committee site since then. They were emailed to Department Chairs, Directors, Deans, Associate Deans, and Admins after the meeting last year.
  - iv. Updated to remove courses that were offered, and not cancelled, during spring and summer term. After Fall Term, the list will be updated to remove courses that were offered, and not cancelled, during Fall Term.
  - v. The only way to prevent a course on this list from being inactivated is to offer it during the 19-20 year. Contact Curriculum Office for special circumstances.
  - vi. Please pay special attention to courses that affect programs and other courses.
  - vii. Curriculum Office will send out to Department Chairs, Directors, Deans, Associate Deans, and Admins.
- d. Catalog Deadline
  - i. Dru Urbassik presented
  - ii. 1<sup>st</sup> meeting in January, meaning everything must be reviewed and submitted to Curriculum Office by January 9<sup>th</sup> to be on the agenda for the January 17<sup>th</sup> meeting.

## 5. Old Business

- a. Review Membership Vacancies
  - i. Dru Urbassik presented
  - ii. Deans are responsible for filling vacancies in their areas.
  - iii. Helen Wand will ask Leslie Ormandy, Part-Time Faculty Association (PTFA) President, if Helen can represent PTFA in addition to Allied Health.

- iv. Eden Francis will represent Science. Alice Lewis is considering it.
- v. Any nominations for a new Chair?
  - 1. Jeff McAlpine was nominated.
  - 2. Bring back for the November 1<sup>st</sup> meeting.
- b. General Education Review Process
  - i. Lisa Reynolds presented
  - ii. Continued conversation from 5/17/19 meeting
  - iii. Course outlines and current system don't provide sufficient evidence to determine General Education approval.
  - iv. Proposal:
    - 1. Develop additional questions for course outline submitters to clarify elements like how are you demonstrating that the course meets Gen Ed Outcomes, how are outcomes assessed, documentation of transferability, etc.
    - 2. Start with Cultural Literacy area first, maybe 10-20 courses.
    - 3. Provide training for course submitters and Review Teams, which includes the Assessment Team.
    - 4. Hopefully by the end of the year, there will be a recommendation for a new process.
  - v. Are the currently approved Gen Ed courses still approved, at least for this year?

## 6. New Business

### a. Course Inactivations

- i. GIS-281, GIS-282
  - 1. Eric Roberts presented
  - 2. GIS-281 being replaced by GIS-201. GIS-282 being replaced by GIS-202. Provides a clearer course sequence.

*Motion to approve, approved*

### b. New Courses

- i. FRP-203
  - 1. Jeff Ennenga presented
  - 2. Reason for new course: Community and industry request
  - 3. Taught as a workshop last year.

*Motion to approve, approved*

- ii. GIS-202
  - 1. Eric Roberts presented
  - 2. "Creation of this course, along with integration with GIS-201 and deletion of GIS-282, brings fundamentals of GIS sequence into better alignment and assists in the removal of duplicitious courses."

*Motion to approve, approved*

### c. Program Amendments

- i. Construction Trades, General Apprenticeship AAS
  - 1. Shalee Hodgson presented on behalf of Shelly Tracy
  - 2. Change MTH-065 or higher to generic "Computation Related Instruction Requirement". No credit changes.

*Motion to approve, approved*

## 7. Closing Comments

- a.

*-Meeting Adjourned-*

**Next Meeting: November 1, 2019 CC127 8-9:30am**

## 1. Course Title Change

Course	Current Title	Proposed Title
HUM-237	Perspectives on Democracy	Perspectives on Democracy and Dialogue
SSC-237	Perspectives on Democracy	Perspectives on Democracy and Dialogue

## 2. Course Number Change

Course	Title	Proposed Course Number

## 3. Outlines Reviewed for Approval

Course	Title	Implementation
HUM-237	Perspectives on Democracy and Dialogue	2020/WI
MUS-141	Introduction to the Music Business	2020/WI
MUS-205	Music Literature: History of Jazz	2020/WI
MUS-206	Music Literature: History of Rock	2020/WI
SSC-237	Perspectives on Democracy and Dialogue	2020/WI

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

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Show changes since last approval in red              
  

**Section #1 General Course Information**

**Department:** SOSI

Submitter

First Name: **Kjirsten**  
Last Name: **Severson**  
Phone: **503-594-6465**  
Email: **kjirsten@clackamas.edu**

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**Course Prefix and Number:** HUM - 237

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**# Credits:** 4

Contact hours

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

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

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**Course Title:** **Perspectives on Democracy and Dialogue**

Course Description:

**This course gives students the opportunity to practice the fundamental keystone of democracy: dialogue. The course will explore the variety of American political thought and philosophies through conversations with others in the community, crossing the political spectrum as well as broaching the lines of urban/rural context, socio-economic class, racial and ethnic identity, sex-gender identification, sexuality, age, religious affiliation and non-affiliation, and spiritual practices.**

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**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**

**Social Science**

**Cultural Literacy**

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

**No**

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:** WRD-098 or placement in WR-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?**

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

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

✓ **Not every term**

Is this course equivalent to another?

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

**Yes**

Course Number: SSC-237 Title: **Perspectives on Democracy and Dialogue**

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. delineate the concepts central to the design of the US democratic political system and analyze their limitations, with specific focus on the role of reason (SS1) (AL2);
  2. compare and contrast the historical context and the social and cultural environment surrounding the rise of democracies to the present context (SS1) (AL2) (CL1);
  3. identify and describe the major ideals and conditions for a democratic society (SS1) (SS2);
  4. critically discuss and write about the essential dynamics of political dialogue in a democracy (SS1);
  5. analyze the impact of diverse moral systems on our US political culture (SS1) (AL1) (AL2) (CL1);
  6. cultivate empathetic growth concerning difference via principles of philosophical argument and the practice of genuine democratic dialogue (SS2) (AL1).
-

## 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**

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

**SC: Science or Computer Science Outcomes**

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

**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:**

- ✓ **Projects**
- ✓ **Writing Assignments**
- ✓ **Presentations**
- ✓ **Thesis/Research Project**

✓ **Other Assessment Tools:** group participation

**Major Topic Outline:**

1. Philosophy
2. Political Cultures and Political Socialization
3. Democracy: Variations and Philosophies
4. National, State, and Local Political Issues and Actors
5. Public Opinion and the Political Process
6. Civil, Civic Engagement in Political Discourse
7. Language and Framing in Political Discourse
8. Enlightenment Ideologies and Their Limitations

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

1. Increased energy efficiency **No**

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

Percent of course: 0%

## Section #2 Course Transferability

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

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

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

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

**PSU (Portland State University)**

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

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

N/A

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.**

Will transfer as distribution requirement to PSU, as all of our HUM/SSC courses.

First term to be offered:

Next available term after approval

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

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**Section #1 General Course Information**

**Department:** Music

**Submitter**

First Name: Brian  
Last Name: Rose  
Phone: 3340  
Email: brianr

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**Course Prefix and Number:** MUS - 141

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**# Credits:** 3

**Contact hours**

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

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

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**Course Title:** Introduction to the Music Business

**Course Description:**

Explores business basics, songwriting, demos, agents, managers, copyrights, gig and concert promotion, publishing, licensing, and music business structures.

---

**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):** Music Tech certificate, AAS in MPT

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**No**

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

**No**

Will this class use library resources?

**Yes**

Have you talked with a librarian regarding that impact?

**No**

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

GRADING METHOD:

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

✓ **Fall**

Is this course equivalent to another?

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

**No**

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. discuss the primary sectors of the music industry;
2. identify common music industry jobs;
3. demonstrate basic necessities in setting up a small music business.

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

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Major Topic Outline:

1. Basics about business.
2. History of music business and songwriting.
3. Making the demo.
4. Studio recording technology.
5. Agents, managers and attorneys.
6. Structure of the music industry.
7. Copyright basics.
8. Publishing and licensing.
9. Gig and concert promotion.

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

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

Percent of course: 0%

First term to be offered:

**Next available term after approval**

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

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**Section #1 General Course Information**

**Department:** Music

**Submitter**

First Name: **Lars**

Last Name: **Campbell**

Phone: **3384**

Email: **lars.campbell**

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**Course Prefix and Number:** MUS - 205

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**# Credits:** 4

**Contact hours**

Lecture (# of hours): 44

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 44

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

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**Course Title:** Music Literature: History of Jazz

**Course Description:**

For non-majors and music majors. Emphasis on engaging in the study of Jazz music and surrounding cultural/historical issues. Includes critical analysis, study of elements, forms, styles, composers, performers, cultural, and historical issues and events.

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**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**Yes**

**Check which General Education requirement:**

**Arts and Letters**

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

**No**

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:** 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?

**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. engage in focused, active listening, critical analysis, and thoughtful interpretation of Jazz music; (AL1)
  2. use the creative process to produce Jazz music-related performance critiques, programs of recorded or live music, research papers, and/or musical compositions and/or lyrics; (AL1)
  3. critically analyze values and ethics related to the period of Jazz music's development and surrounding issues in order to better understand and more fully engage in issues relevant to jazz music in the United States and elsewhere in the world, such as the ways that Jazz music can both embrace and bridge racial and cultural differences, turning them into sources of creative invention; (AL 2)
  4. identify and analyze the ways and extent to which Jazz music has served to challenge commonly held practices, values, beliefs, and cultural norms. (CL1)
-

## COURSE OUTLINE MAPPING CHART

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- 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**

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**

- S** 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**

- ✓ **Rubrics**

:

**Major Topic Outline:**

1. What is Jazz music?
2. The Elements of Music.
  - a. Form.
  - b. Rhythm.
  - c. Melody.
  - d. Harmony.
  - e. Texture.
  - f. Dynamics.
3. How to listen to music analytically (AL1) (CL1).
  - a. Blend.
  - b. Balance.
  - c. Intonation.
  - d. Style.

- e. Transparency.
- f. Tension and release.
- g. Intangibles.
- 4. Attending Performances (AL1, 2) (CL1).
  - a. Critical Analysis.
  - b. Written Critiques.
- 5. The creative process (AL1) (CL1).
  - a. Music.
  - b. Lyrics.
  - c. Presentation.
    - c1. Musical.
    - c2. Visual.
    - c3. Live.
    - c4. Recorded.
    - c5. Pacing and sequencing.
  - d. Feeling.
  - e. Message.
- 6. Jazz music and our culture (AL2) (CL1).
  - a. Origins.
  - b. Early Jazz.
  - c. Swing.
  - d. Bebop.
  - e. Cool Jazz.
  - f. Hard Bop.
  - g. Avant Garde.
  - h. Afro-Cuban and Fusion.
  - i. Racial and sex discrimination.
  - j. Political movements.
  - k. Graft and corruption in the music business.
  - l. Drugs and alcohol.
- 7. Methods of presentation: reading assignments; lectures; guest performers; guest speakers; attendance at college or professional level live performances; viewing/listening to video examples and sound recordings.
- 8. Student activities: web-based and library research; live interviews; research papers; performance critiques; music and/or lyric creation and/or analysis; creation of a program of live or recorded music (AL1) (WR1) (WR2).

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

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

Percent of course: 0%

## Section #2 Course Transferability

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

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

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

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

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

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

Music LD, Arts and Letters Group AC, Humanities Gen Ed.

How does it transfer? (Check all that apply)

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

:

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

✓ Other. Please explain.

Websites for course equivalency

First term to be offered:

Next available term after approval

:

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

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Show changes since last approval in red              
  

**Section #1 General Course Information**

**Department:** Music

**Submitter**

First Name: **Lars**  
Last Name: **Campbell**  
Phone: **3384**  
Email: **lars.campbell@clackamas.edu**

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**Course Prefix and Number:** MUS - 206

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**# Credits:** 4

**Contact hours**

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

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

---

**Course Title:** Music Literature: History of Rock

**Course Description:**

For non-majors and music majors. Emphasis on engaging in the study of Rock music and surrounding cultural/historical issues. Includes critical analysis, study of elements, forms, styles, composers, performers, cultural, and historical issues and events. An examination of Rock music as a contemporary social medium.

---

**Type of Course:** Lower Division Collegiate

Is this class challengeable?

**Yes**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**Yes**

**Check which General Education requirement:**

**Arts and Letters**

**Cultural Literacy**

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

**No**

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:** WRD-098 or placement in WR-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?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

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

Is this course equivalent to another?

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

**No**

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

**Student Learning Outcomes:**

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

1. engage in focused, active listening, critical analysis, and thoughtful interpretation of Rock music; (AL 1)
  2. use the creative process to produce Rock music-related performance critiques, programs of recorded or live music, research papers, and/or musical compositions and/or lyrics; (AL1)
  3. critically analyze values and ethics related to the period of Rock music's development and surrounding issues in order to better understand and more fully engage in issues relevant to Rock music both in North America and elsewhere in the world, such as the ways that Rock music can influence and/or be influenced by racial, cultural, economic, and political dynamics; (AL 2)
  4. identify and analyze the ways and extent to which Rock music has served to challenge commonly held practices, values, beliefs, and cultural norms. (CL1)
-



**AAOT/ASOT GENERAL EDUCATION OUTCOMES  
COURSE OUTLINE MAPPING CHART**

**Mark outcomes addressed by the course:**

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

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

**WR: Writing Outcomes**

- 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**

- 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**

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

---

**Outcomes Assessment Strategies:**

✓ **General Examination**

✓ **Writing Assignments**

✓ **Multiple Choice Test**

✓ **Rubrics**

:

**Major Topic Outline:**

- 1. What is Rock music?
- 2. The Elements of Music.
  - a. Form.
  - b. Rhythm.
  - c. Melody.
  - d. Harmony.
  - e. Texture.
  - f. Dynamics.
- 3. How to listen to music analytically (AL1) (CL1).
  - a. Blend.
  - b. Balance.
  - c. Intonation.
  - d. Style.

- e. Transparency.
- f. Tension and release.
- g. Intangibles.
- 4. Attending Performances (AL1) (CL1).
  - a. Critical Analysis.
  - b. Written Critiques.
- 5. The creative process (AL1) (CL1).
  - a. Music.
  - b. Lyrics.
  - c. Presentation.
    - c1. Musical.
    - c2. Visual.
    - c3. Live.
    - c4. Recorded.
    - c5. Pacing and sequencing.
  - d. Feeling.
  - e. Message.
- 6. Rock music and our culture (AL2) (CL1.)
  - a. Origins.
  - b. Early Rock.
  - c. Rhythm and Blues.
  - d. From the 1950s to the present.
  - e. Racial and sex discrimination.
  - f. Political movements.
  - g. Graft and corruption in the music business.
  - h. Drugs and alcohol.
- 7. Methods of presentation: reading assignments; lectures; guest performers; guest speakers; attendance at college or professional level live performances; viewing/listening to video examples and sound recordings.
- 8. Student activities: web-based and library research; live interviews; research papers; performance critiques; music and/or lyric creation and/or analysis; creation of a program of live or recorded music (AL1) (WR1) (WR2).

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

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

Percent of course: 0%

## Section #2 Course Transferability

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

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

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

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

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

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

Rock History, (transfers as Music LD, Arts and Letters Group AC, Humanities Gen Ed.)

How does it transfer? (Check all that apply)

- general education or distribution requirement
- general elective

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

Other. Please explain.

Websites for Course Equivalency

First term to be offered:

Next available term after approval

:

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

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Show changes since last approval in red              
  

**Section #1 General Course Information**

**Department:** SOSI

**Submitter**

First Name: **James**  
Last Name: **Hite**  
Phone: **503-594-6121**  
Email: **jhite@clackamas.edu**

---

**Course Prefix and Number:** SSC - 237

---

**# Credits:** 4

**Contact hours**

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

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

---

**Course Title:** **Perspectives on Democracy and Dialogue**

**Course Description:**

This course gives students the opportunity to practice the fundamental keystone of democracy: dialogue. The course will explore the variety of American political thought and philosophies through conversations with others in the community, crossing the political spectrum as well as broaching the lines of urban/rural context, socio-economic class, racial and ethnic identity, sex-gender identification, sexuality, age, religious affiliation and non-affiliation, and spiritual practices.

---

**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**

**✓ Social Science**  
**✓ Cultural Literacy**

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

**No**

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**Yes**

**Recommendations:** WRD-098 or placement in WR-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?**

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

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

✓ **Not every term**

Is this course equivalent to another?

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

**Yes**

Course Number: **SSC-237** Title: **Perspectives on Democracy and Dialogue**

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. delineate the concepts central to the design of the US democratic political system and analyze their limitations, with specific focus on the role of reason (SS1) (AL2);
  2. compare and contrast the historical context and the social and cultural environment surrounding the rise of democracies to the present context (SS1) (AL2) (CL1);
  3. identify and describe the major ideals and conditions for a democratic society (SS1) (SS2);
  4. critically discuss and write about the essential dynamics of political dialogue in a democracy (SS1);
  5. analyze the impact of diverse moral systems on our US political culture (SS1) (AL1) (AL2) (CL1);
  6. cultivate empathetic growth concerning difference via principles of philosophical argument and the practice of genuine democratic dialogue (SS2) (AL1).
-

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

1. Engage in ethical communication processes that accomplish goals.
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**MA: Mathematics Outcomes:**

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

**AL: Arts and Letters Outcomes**

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

**SS: Social Science Outcomes**

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

**SC: Science or Computer Science Outcomes**

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

**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:**

- ✓ **Projects**
- ✓ **Writing Assignments**
- ✓ **Presentations**
- ✓ **Thesis/Research Project**

✓ **Other Assessment Tools:** group participation

**Major Topic Outline:**

1. Philosophy
2. Political Cultures and Political Socialization
3. Democracy: Variations and Philosophies
4. National, State, and Local Political Issues and Actors
5. Public Opinion and the Political Process
6. Civil, Civic Engagement in Political Discourse
7. Language and Framing in Political Discourse
8. Enlightenment Ideologies and Their Limitations

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

1. Increased energy efficiency **No**

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

Percent of course: 0%

## Section #2 Course Transferability

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

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

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

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

**PSU (Portland State University)**

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

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

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.**

**Will transfer to PSU as distribution elective.**

First term to be offered:

**Next available term after approval**

:

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# Program Learning Outcomes

November 1, 2019 (8-9:30am, CC127)

Program	Implementation
Accounting Assistant AAS	2020/SU
Digital Media Communications AAS	2020/SU

# Accounting Assistant AAS

## Program Learning Outcomes

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

1. meet the financial needs and objectives of external stakeholders and/or clients, including preparing and interpreting basic financial reports and statements, and communicating verbally and in writing performance results and recommendations;
2. capably use basic business and accounting computerized tools and systems;
3. organize, analyze, and record financial events by applying the principles, standards, and practices of accounting in a variety of specialized areas, including financial, managerial, cost, income tax, payroll, governmental and nonprofit, and budgeting;
4. comprehend overall business environments and aspects that inform financial situations, including legal, ~~and~~ economic, ~~and/or marketing~~ events;
5. inform internal operational planning, decision-making, and continuous improvement using costing systems, basic budgeting, performance evaluation, and forecasting.



# Digital Media Communications AAS

## Program Learning Outcomes

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

- ~~1. employ concepts and use terminology reflecting an understanding of two-dimensional design fundamentals in the context of completed digital media design and/or artistic projects;~~
2. produce media that demonstrates preparedness for entry into a field related to one of the DMC focus areas and present the work for potential professional opportunities;
3. critically analyze and discuss digital media works in the context of mass media and society;
4. demonstrate an awareness of ethical and legal considerations involved when creating digital media works; including basic professional skills related to documentation and rights licensing for copyright, fair use, etc.;
5. complete digital media video projects illustrating professional entry-level competence in planning, production, **sound/music**, and editing tools and techniques;
6. create a digital media portfolio in a way that showcases specialized skills in one or more of the following focus areas: Motion Graphics & Computer Animation, Journalism, Video Production, and Music & Sound for Media.

## Curriculum Committee Membership 19-20

### Curriculum Committee/Curriculum Office

Member	Committee Role	Ending Term	Term Cycle
TBD	Chair		2-year
Jeff McAlpine	Alternate Chair/Interim 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

### 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
<b>Jeff McAlpine</b>	English; <b>Review Team Lead</b>	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
<b>Lisa Reynolds</b>	Associate Dean, Arts & Science; <b>Review Team Lead</b>	Ex-Officio	Permanent
Rich Albers	Computer Science	2021/SP	3-year
Rick Carino	Faculty-At-Large	2020/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
Eden Francis	Sciences and Engineering	2022/SP	3-year
Alice Lewis	Faculty-At-Large	2022/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
<b>Shalee Hodgson</b>	Associate Dean, TAPS; <b>Review Team Lead</b>	Ex-Officio	Permanent
Sharron Furno	Faculty-At-Large	2021/SP	3-year
Dave Bradley	Automotive/Welding	2021/SP	3-year
Ida Flippo	Education, Human Services, Criminal Justice/Public Services	2020/SP	3-year
Mike Mattson	Industrial Technology	2021/SP	3-year
Helen Wand	Nursing, Allied Health/Part-Time Faculty Association	2021/SP	3-year
Jeff Ennenga	Wilsonville, Apprenticeship, Fire, Emergency	2020/SP	3-year

\*sabbatical 19/FA; Andrea Vergun filling in

## Sub-Committees

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### Related Instruction Sub-Committee

Member	Ending Term
Shalee Hodgson (Lead)	Ex-Officio
Sarah Steidl	Ex-Officio
Scot Pruyn	2020/SP
Tracy Nelson	2021/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**  
Online Course/Outline Submission System

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Show changes since last approval in red              
  

**Section #1 General Course Information**

**Department:** Horticulture

**Submitter**

First Name: April

Last Name: Chastain

Phone: 3055

Email: april.chastain

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**Course Prefix and Number:** HOR - 250

---

**# Credits:** 1

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 20

Lab (# of hours):

Total course hours: 20

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:** Herb Growing and Gardening

**Course Description:**

Study of herb plant propagation and garden use. Identification of herbs, parts of the plant, garden culture, planning, site requirements and care of plants are covered.

---

**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):** Horticulture AAS, Landscape AAS, Organic Farming CC

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

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

**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. identify common herbs including which part of the plant to use;
2. select propagation methods for asexual and sexual propagation including propagation media;
3. identify the specific cultural requirements of herb plants in the garden.

---

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

---

Major Topic Outline:

1. Identification of herbs.
  - a. Botanic and common names of specific genera.
  - b. Characteristics of plant growth.
  - c. Identify which part of the plant to use.
  - d. Uses of herb plants.
  - e. Factors that impact the quality of herbs.
  - f. Cautions about using herbs.
2. Aspects of herb plant propagation.
  - a. Creating the propagation environment.
  - b. Evaluation of propagation media.
  - c. Containers, sanitation, and irrigation practices.
  - d. Propagation records.
3. Garden uses of herbs
  - a. Site requirements.
  - b. Garden planning.
  - c. Planting practices.
  - d. Garden care and use of herbs.

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

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

Percent of course: 0%

First term to be offered:

Specify term: Spring 2020

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**Hours, Instructional Method, Credits Change**

**November 1, 2019 (8-9:30am, CC127)**

**1. Course Hours, Instructional Method, Credits Change**

<b>Course</b>	<b>Current Hours/Credits</b>	<b>Proposed Hours/Credits</b>
GIS-201	60 LE/LA, 3 Credits	66 LE/LA, 3 Credits
HOR-250	20 LECT, 2 Credits	20 LE/LA, 1 Credit

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

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Show changes since last approval in red              
  

**Section #1 General Course Information**

**Department:** WAFE

**Submitter**

First Name: **Eric**  
Last Name: **Roberts**  
Phone: **6495**  
Email: **eric.roberts**

---

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

---

**# 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 Geographic Information Systems

**Course Description:**

This course explores fundamental concepts of geographic information systems (GIS) utilizing hands-on application through a variety of laboratory exercises with industry-standard ArcGIS software. The class explores basic map principles, cartographic design, geodesy, and geospatial data manipulation while exploring ArcGIS to create, display, query, relate, classify, and analyze spatial data to create maps and answer geographic questions.

---

**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):** **CC.GISTECHNOLOGY**

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?

✓ **Summer**

✓ **Fall**

Is this course equivalent to another?

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

**No**

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes**

Student Learning Outcomes:

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

1. explain different map types and elements;
2. query features using logical expressions;
3. find features using spatial relationships;
4. research and obtain spatial data and non-spatial data;
5. explore and apply geodetic principles to GIS data;
6. use joins to solve geospatial problems;
7. create and use a geodatabase in the ArcGIS environment;
8. create maps and present analysis findings.

---

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

---

Major Topic Outline:

1. Basics of ArcGIS.
2. Locating and processing spatial data.
3. Displaying and georeferencing data in ArcGIS.
4. Table and spatial joins in ArcGIS.
5. Vector and raster analysis in ArcGIS.
6. Working with attributes in ArcGIS.
7. Spatial and attribute queries.
8. Presenting data in ArcGIS.
9. Basic cartographic principles.

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

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

Percent of course: **20%**

First term to be offered:

Next available term after approval

:

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<b>Program</b>	<b>Implementation</b>
Accounting Assistant AAS	2020/SU
Geographic Information Systems (GIS) Technology CC	2020/SU



## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

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

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

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

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

<b>College:</b>	Clackamas Community College	<b>Date</b>	10/22/19
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### CAREER LEARNING AREA

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

### PROGRAM INFORMATION

<u>APPROVED</u> Program Title  <small>(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a>)</small>	<u>APPROVED</u> CIP Code <small>(Include 7<sup>th</sup> &amp; 8<sup>th</sup> digits used for OCCURS reporting.)</small>			<u>APPROVED</u> Recognition Award	Current Credits
	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit		
<b>AAS Title:</b> Accounting Assistant	52.0301			<input checked="" type="checkbox"/> AAS (90-108 credits)	<b>90</b>
<b>Option Title**</b>				<input type="checkbox"/> <i>OPTION</i> to AAS Degree	
<b>Related Programs:</b> Accounting Clerk Certificate				<input type="checkbox"/> Certificate of Completion	

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

LAST AMENDMENT APPROVED ON 06.07.19

### TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

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


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

## CURRICULUM AMENDMENT

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

CURRICULUM AMENDMENT							
<b>CURRENT CURRICULUM 19-20</b> [List entire curriculum as last approved]				<b>PROPOSED CURRICULUM 20-21</b> [List only course(s) to be amended]			
Course	Title	Hours	Credits	Course	Title	Hours	Credits
1 <sup>st</sup> Year							
Fall Term							
BA-101	Introduction to Business	44	4				
<b>BA-104</b>	<b>Business Math</b>	<b>33</b>	<b>3</b>				
BA-111	General Accounting I	44	4				
<b>WR-121</b>	<b>English Composition</b>	<b>44</b>	<b>4</b>				
Winter Term							
BA-131	Introduction to Business Computing	44	4				
*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				
--	<b>PE/Health/Safety/First Aid requirement</b>		<b>1</b>				
Spring Term							
BA-205	Business Communications with Technology	44	4				
BA-212	Financial Accounting II	44	4				
<b>BA-285</b>	<b>Human Relations in Business</b>	<b>44</b>	<b>4</b>				
CS-135S	Microsoft Excel	33	3				
2 <sup>nd</sup> Year							
Fall Term							
BA-213	Decision Making with Accounting Information	44	4				
BA-218	Personal Finance	44	4				
BA-226	Business Law I	44	4				
WR-227	Technical Report Writing	44	4				
Winter Term							
BA-216	Cost Accounting	33	3				
BA-227	Business Law II	44	4	REMOVE			
BA-240	Introduction to Financial Management	44	4				
BA-256	Income Tax Accounting	44	4				
				*---	Program Electives		4
Spring Term							
BA-217	Budgeting for Managers	33	3				
BA-228	Computerized Accounting	33	3				

BA-255	Advanced Topics in Accounting	44	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 8 elective credits. Students who take EC-201 must complete 7 elective credits.							
<b>TOTAL CURRENT CREDITS:</b>			90	<b>TOTAL PROPOSED CREDITS:</b>			

<b>College Contact</b>	Dr. Joan San-Claire	<b>Telephone No.</b>	3013
<b>E-Mail Address</b>	joan.san-claire@clackamas.edu	<b>Fax No.</b>	
<b>Chief Academic Officer or PTE Dean Signature</b>		<b>Date</b>	<b>10/23/19</b>



## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

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

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

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

### PROGRAM INFORMATION

<u>APPROVED</u> Program Title  <small>(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a>)</small>	<u>APPROVED</u> CIP Code <small>(Include 7<sup>th</sup> &amp; 8<sup>th</sup> digits used for OCCURS reporting.)</small>			<u>APPROVED</u> Recognition Award	Current Credits
	<u>6-digit CIP</u>	<u>7<sup>th</sup> digit</u>	<u>8<sup>th</sup> digit</u>		
<b>AAS Title:</b>				<input type="checkbox"/> Associate of Applied Science (AAS) Degree	
<b>Option Title**</b>				<input type="checkbox"/> <i>OPTION</i> to AAS Degree	
<b>Certificate Title:</b> <i>Within</i> AAS Degree? <input type="checkbox"/> Yes** <input checked="" type="checkbox"/> No <b>Geographic Information Systems (GIS) Technology</b>	<b>15.1102</b>			<input checked="" type="checkbox"/> <b>CC1 (45-60 credits)</b>	<b>45</b>

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

LAST AMENDMENT APPROVED ON 1/18/19

### TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

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


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

## CURRICULUM AMENDMENT

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

<b><i>CURRENT CURRICULUM 19-20</i></b>				<b><i>PROPOSED CURRICULUM 20-21</i></b>				
<small>[List entire curriculum as last approved]</small>				<small>[List only course(s) to be amended]</small>				
Course	Title	Hours	Credits	Course	Title	Hours	Credits	
<b>First Term</b>								
GEO-100 Or GEO-130	Introduction to Physical Geography or Introduction to Environmental Geography	44	4					
GIS-101	Maps and Geospatial Concepts	44	2	GIS-101	Principles of Geospatial Technology	44	2	
GIS-236	Introduction to Programming for GIS	66	3					
GIS-281	ArcGIS I	60	3	REMOVE				
<b>MTH-050 Or MTH-065</b>	<b>Technical Mathematics I or Algebra II</b>	<b>44</b>	<b>4</b>					
				GIS-201	Introduction to Geographic Information Systems	66	3	
<b>Second Term</b>								
GIS-205	Cartography and Map Making	33	3	Move to Term 3				
GIS-237	Advanced Programming for GIS	66	3					
GIS-240	Geospatial Database Development and Management	66	3					
GIS-282	ArcGIS II	66	3	REMOVE				
--	<b>Human Relations requirement (see page 82)</b>		<b>3</b>					
				GIS-202	Intermediate Geographic Information Systems	66	3	
				GIS-286	Remote Sensing	60	3	
<b>Third Term</b>								
GIS-232	Data Collection & Application	44	2					
GIS-238	GIS Web Mapping and Services	44	2					
GIS-280	GIS/CWE	108	3					
GIS-286	Remote Sensing	60	3	Move to Term 2				
<b>WR-121</b>	<b>English Composition</b>	<b>44</b>	<b>4</b>					
				GIS-205	Cartography and Map Making	33	3	
<b>TOTAL CURRENT CREDITS:</b>			45	<b>TOTAL PROPOSED CREDITS:</b>				



<b>College Contact</b>	Industrial Technology Department	<b>Telephone No.</b>	3318
<b>E-Mail Address</b>		<b>Fax No.</b>	
<b>Chief Academic Officer <i>or</i> PTE Dean Signature</b>			<b>Date</b> 9/19/19