

Curriculum Committee Agenda

March 21, 2025 (8-9:30am)

		Presenter	Action
1.	Welcome	Chair	
2.	Approval of Minutes	Chair	Approval
3.	Consent Agenda a. Course Number Changes b. Course Title Change c. Reviewed Outlines for Approval	Chair	Approval
4.	Course and Program Approvals a. New Course – CS-170 b. Related Instruction - HP-100 c. Nursing (RN) AAS Amendment d. New Program – Core Transfer Map	Rich Albers Virginia Chambers Virginia Chambers Dru Urbassik/Sarah Steidl	Approval/25.SP Approval/25.SU Approval/25.SU Approval/25.SU
5.	Old Business a.		
6.	New Business a.		
7.	Closing Comments		



March 7, 2025 (8-9:30am)

Present: ASG (Breanna Davis), Keely Baca, Nora Brodnicki (Co-Chair), Armetta Burney, Debra Carino, Elizabeth Carney, Virginia Chambers, Amanda Coffey, Juan Cortes, SD DeWaay, Megan Feagles (Recorder), Dawn Hendricks, Kari Hiatt, Danielle Hoffman, Frank Kilders, Eric Lee, Kara Leonard, Gentiana Loeffler, Mike Mattson, Kelly Mercer (Co-Chair), Deanna Myers, Tracy Nelson, David Plotkin, Carrie Sandberg, Charles Siegfried, AJ Smith, Aundrea Snitker, Sarah Steidl, Chris Sweet

Guests:

Absent: Dustin Bare, Ephanie Debey, Sue Goff, Erin Gravelle, Jordan Gulley, Lisa Reynolds, Ashley Sears, April Smith, Dru Urbassik, Wryann Van Riper

1. Welcome

2. Approval of Minutes

a. Approval of the February 21, 2025 minutes *Motion to approve, approved*

3. Consent Agenda

i.

- a. Course Number Changes
- b. Course Title Change
- c. Reviewed Outlines for Approval

Motion to approve, approved

4. Course and Program Approvals

a. Wildland Fire Changes

Curriculum Office presented for Jordan Gulley

- Credit Changes
 - 1. FRP-130 Credit Change
 - a. Changing from 44 LE/LA, 2 credits to 61 LE/LA, 3 credits.
 - Wildland Fire curriculum provided by accreditation agency, National Wildfire Coordinating Group (NWCG) has updated the required course hours for S-130, S-190, and L-180 courses.
 - 2. FRP-212 Credit Change
 - a. Changing from 40 LE/LA, 2 credits to 24 LECT, 20 LE/LA, 3 credits.
 - b. Per accreditation agency of the curriculum (NWCG), course content is to be delivered in lecture format and is to be supported by multiple field days instructor led practice. Identified each portion of the class correctly either as lab or lecture/lab
 - 3. FRP-246 Credit Change
 - a. Changing from 44 LE/LA, 2 credits to 44 LECT, 4 credits.
 - b. This course is delivered in a lecture format with hands on components. Change from lecture/lab to lecture is consistent with other cpr/first aid courses offered at Clackamas.

Motion to approve, approved

ii. Amendments

- 1. Wildland Fire Management AAS
 - a. FRP-130, FRP-246, and FRP-212 credit change. Total credits change from 90-92 to 94-96
 - b. Moved electives from 1st year winter term to 2nd year winter term to even out the credits per term.
- 2. Wildland Fire Science CC
 - a. FRP-130, FRP-246, FRP-212 credit change. Total credit change from 50-51 to 54-55.
- 3. Wilderness Survival & Leadership CPCC
 - a. FRP-246 credit change. Total credits change from 15 to 17.
- 4. Wildland Fire Forestry CPCC
 - a. FRP-246 credit change. Total credits change from 18 to 20

- 5. Wildland Firefighter 1 CPCC
 - a. FRP-130, FRP-246 credit change. Total credits change from 17 to 21.
- 6. Natural Resources EFA

a. FRP-130 credit change.

Motion to approve, approved

b. CS-135W Inactivation

- i. Debra Carino presented
 - 1. Course enrollment has been declining, as has interest in the topic from our advisory committee. Course is no longer used as a requirement for any degree.

Motion to approve, approved

5. Old Business

a.

6. New Business

- a. Courses Scheduled for Inactivation 2026
 - i. Curriculum Office presented
 - ii. This is the 1st of 3 reminders
 - iii. Courses that haven't been offered since 2023/SP are scheduled for inactivation on 6/30/26.
 - iv. To prevent inactivation, the course must be offered during the 25-26 year, OR JUST ASK US NOT TO INACTIVATE IT.
 - v. The list is posted under Additional Documents and is updated frequently. The link will be included in the Curriculum Committee approval email today.
 - vi. The 2nd reminder will be in October of the next academic year.

7. Closing Comments

-Meeting Adjourned-

Next Meeting: March 21, 2025 (8-9:30am)



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
AB-235	Collision Repair Welding III	2025/SP
ART-161	Photography I	2025/SP
BA-131	Introduction to Business Computing	2025/SP
BI-234	Introductory Microbiology	2025/SP
ECE-114ES	Matemáticas y ciencias para niños pequeños	2025/SP
ES-101	Introduction to Ethnic Studies	2025/SP
ES-211	Introduction to Latino/a/x Studies	2025/SP
ES-241	Introduction to Native American Studies	2025/SP
MBC-116	Insurance Billing and Reimbursement II	2025/SP
MBC-125	ICD-10 Coding I	2025/SP
MBC-126	CPT/HCPCS Coding I	2025/SP
MBC-225	ICD-10, CPT and HCPCS Coding II	2025/SP
MTH-080	080 Technical Mathematics II 2025/SP	
NUR-100	Nursing Assistant I	2025/SP

Course Change Request

Date Submitted: 03/03/25 9:59 am

Viewing: AB-235 : Collision Repair Welding III

Last approved: 03/29/24 3:32 am

Last edit: 03/03/25 10:00 am

Changes proposed by: John Phelps (johnp)

Catalog Pages

referencing this

course

Auto Body/Collision Repair (AB)

Programs

referencing this

course

AAS.ABCOLRRTECH: Auto Body/Collision Repair and Refinishing Technology

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DTPS Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/03/25 10:00 am Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/12/25 11:14 am Erin Gravelle (erin.gravelle): Approved for DTPS Curriculum Committee Outline Review Team

History

- 1. Sep 16, 2023 by Megan Feagles (megan.feagles)
- 2. Mar 29, 2024 by Megan Feagles (megan.feagles)

Are you the Faculty Contact Person?

	Yes
Course Prefix	AB - Auto Body/Collision Repair
Course Number	235
Department	Automotive and Welding Department
Division	Technology, Applied Science and Public Services (TAPS)
Course Title	Collision Repair Welding III

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	Yes
Only Pass/No Pass	No
Audit	Yes
Min Credit	2.00
Variable Credit	No

Contact hours	
Lecture	
Lec/Lab	48.00
Lab	
Activity	
Clinical	
Field	
CWE Seminar	
CPR	

Seminar		
Community Education/Drivers Ed		
Community Education/Adult		
Total	48	
Proposed Effective Term	Spring 2025	
-	is course, for the average student, will be a time commitment of 3 hours per week per credit lass and out-of-class activity.	
Yes		

Course Description

Aluminum welding for collision damage repair. Gas Metal Arc Welding (GMAW) and Gas <u>Metal</u> Tungsten Arc Welding <u>(GMAW) on silicon bronze</u> (GTAW) processes are learned, along with related <u>welding</u> weld techniques and equipment/safety procedures.

Type of Course (ACTI Code)

210 - Career Technical Preparatory

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

AB-123

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Fall/Winter/Spring

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes Upon successful completion of this course, students should be able to: 1 safely set up and operate GMAW welding equipment for welding on steel and aluminum; perform GTAW welds in all positions on auto body gage mild steel; 2 make practice repairs on automotive body and frame type materials that are sound and serviceable; perform GTAW welds in all positions on auto body gage aluminum;

3	make practice repairs on automotive body and frame type materials that are sound
	and serviceable; safely setup and operate GTAW and GMAW welding equipment
	for welding on steel and aluminum;
	· · · · · · · · · · · · · · · · · · ·

4 <u>perform GMAW welds using silicon bronze on auto body gage mild steel.</u> make practice repairs on automotive body and frame type materials that are sound and serviceable. 1. Equipment set-up and safety information. a. GTAW (Gas Tungsten Arc Welding) process on steel. b. GTAW (Gas Tungsten Arc Welding) process on aluminum. c. Equipment set-up and

safety information for GMAW (Gas Metal Arc Welding) process on aluminum.

2. Correct <u>set-up</u> of GMAW equipment, in preparation of welding.

3. Demonstrations of correct GMAW procedures for welding on light gauge aluminum material

(1 mm – 2.5 mm) in all positions (flat, horizontal, vertical and overhead).

a. Butt welds with and without <u>backing</u>, backing. b. Lap <u>welds</u>, welds. c. Plug welds.

4. Cover the contents of I-CAR enhanced CD training program.

5. Equipment set-up and safety information for GMAW (Gas Metal Arc Welding) process using silicon bronze.

Green Course Management

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

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Percent of Course 0

Reviewer Comments

Key: 14

Preview Bridge

Course Change Request

Date Submitted: 03/03/25 4:38 pm

Viewing: ART-161 : Photography I

Last approved: 04/20/24 3:23 am

Last edit: 03/04/25 7:06 am

Changes proposed by: Nora Brodnicki (norab)

Catalog Pages referencing this

course

<u>Art (ART)</u>

Programs referencing this course <u>AAS.MUSICTECH: Music Technology</u>

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DASC Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/04/25 7:06 am Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/07/25 2:21 pm Ephanie Debey (ephanie.debey): Approved for DASC Curriculum Committee Outline Review Team

History

- 1. Feb 15, 2024 by Megan Feagles (megan.feagles)
- 2. Apr 20, 2024 by Nora Brodnicki (norab)

Are you the Faculty (Contact Person?
	Yes
Course Prefix	ART - Art
Course Number	161
Department	Art
Division	Arts and Sciences
Course Title	Photography I

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	Yes
Only Pass/No Pass	No
Audit	Yes
Min Credit	4.00
Variable Credit	No

33.00
33.00

Community **Education/Drivers** Ed Community Education/Adult Total 66 **Proposed Effective** Spring 2025 Term I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity. **Course Description** Introduction to basic camera operation and basic darkroom processes in developing and printing film. Elements of composition, content, and historical reference will be explored. Type of Course (ACTI Code) 100 - Lower Division Collegiate Select at least one of the following: **Elective Only** Foundational Requirement Is this class challengeable? Yes Can this course be repeated for credit in a degree? No **Course Requisites** Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

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

Recommended

Is Student Petition required?

No

Show course in Print in Schedule Schedule

Hide course in catalog

No

When do you plan to offer this course?

Not Offered Every Term Winter/Spring

Will this class use library resources?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Arts & Letters

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	demonstrate use of camera mechanics, including knowledge of various lenses and filters, film-speed ratings, light metering, and exposure controls;
2	demonstrate how to manipulate light and apply that knowledge to shooting photographs;
3	demonstrate skills in film processing, including push- and pull-processing;
4	describe film and paper chemistry and the proper use and order of each;
5	develop proof-sheets and photographic enlargements involving exposure control for contrast and density, and understand and apply the use of dodging and burning techniques;
6	apply finishing and spotting techniques;
7	create a portfolio of photographic art works; (AL1)
8	analyze personal values through self- and group-critique of work; (AL2)

9 formulate an ethical understanding of local and global issues through the cultural, historical and contemporary artistic expression of photography. (AL2)

AAOT/ASOT General Education Outcomes Course Outline Mapping Chart

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

WR: Writing Outcomes

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

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

Demonstrate appropriate reasoning in response to complex issues.

SP: Speech/Oral Communication Outcomes

Engage in ethical communication processes that accomplish goals.

Respond to the needs of diverse audiences and contexts.

Build and manage relationships.

AL: Arts and Letters Outcomes

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

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

Outcomes Assessment Strategies

Portfolios

Projects

Major Topic Outline

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

6. Photographic history and practitioners.

Green Course Management

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

Increased Energy Efficiency No Produce Renewable Energy No Prevent Environmental Degradation No Clean up Natural Environment No Supports Green Services No Percent of Course 0

Course Transferability

OUS school to which the course will transfer

OSU - Oregon State University

Comparable

course(s)

ART 340 DARKROOM PHOTOGRAPHY I ARTD-250 U of O; ART-340 OSU;

How does it transfer?

general elective

required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

website review of courses

OUS school to which the course will transfer

<u>EOU - Eastern Oregon University</u> PSU - Portland State University

Comparable

course(s)

ART-260 Beginning Photography ARTD-250 U of O; ART-340 OSU;

How does it transfer?

general elective required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

website review of courses

OUS school to which the course will transfer

UO - University of Oregon

Comparable

course(s)

ARTO-350 Film and Darkroom ARTD-250 U of O; ART-340 OSU;

How does it transfer?

general elective

required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

website review of courses

Please attach documentation

Reviewer Comments

Key: 185

Preview Bridge

Course Change Request

Date Submitted: 02/13/25 11:47 pm

Viewing: BA-131 : Introduction to Business

Computing

Last approved: 02/15/24 3:49 am

Last edit: 03/10/25 7:38 am

Changes proposed by: Beverly Forney (beverlyf)

Catalog Pages

referencing this

course

Business Administration (BA) Business Technology (BT) Computer Science (CS)

Programs

referencing this

course

CC.ACNTGCLERK: Accounting Clerk

CC.MARKETING: Marketing

CC.MEDBILLCODE: Medical Billing and Coding

AAS.PROJECTMNGT: Project Management

CC.RETAILMGTL1Y: Retail Management

AS.TBUSINESS: Business (AST)

CC.BUSMANAGEMENT: Business Management

AAS.MUSICTECH: Music Technology

- AAS.ACCNTG: Accounting
- AAS.BUSINESS: Business

CC.ADMINASST: Administrative Assistant

EFA.BUSINESS: EFA, Business

AAS.ADMINPRO: Administrative Professional

CC.FIRSTLINEFUND: First-Line Supervisor Fundamentals

CC.HUMANRESMNGT: Human Resource Management

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DASC Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 10/29/24 7:18 am Megan Feagles (megan.feagles): Rollback to Initiator
- 2. 02/14/25 4:15 am Megan Feagles (megan.feagles): Approved for Curriculum Office
- 3. 03/06/25 6:22 pm Keely Baca (keely.baca): Approved for DASC Curriculum Committee Outline Review Team
- 4. 03/07/25 7:19 am Megan Feagles (megan.feagles): Rollback to DASC Curriculum Committee Outline Review Team for Curriculum Office

5. 03/08/25 11:01 am Keely Baca (keely.baca): Approved for DASC Curriculum Committee Outline Review Team

History

1. Feb 15, 2024 by Megan Feagles (megan.feagles)

Is Topic Shell Course?

Are you the Faculty Contact Person?	
	Yes
Course Prefix	BA - Business Administration
Course Number	131
Department	Business
Division	Arts and Sciences
Course Title	Introduction to Business Computing

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	Yes
Only Pass/No Pass	No
Audit	Yes
Min Credit	4.00
Variable Credit	No

Contact hours	
Lecture	44.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	
CWE Seminar	
CPR	
Seminar	
Community Education/Drivers Ed	
Community Education/Adult	
Total	44
Proposed Effective Term	Spring 2025
	iis course, for the average student, will be a time commitment of 3 hours per week per credit class and out-of-class activity.
Course Description	
Introductory course business documents	using Microsoft Word, Excel, Access, and PowerPoint applications to create
Type of Course (ACTI	Code)
	100 - Lower Division Collegiate
Select at least one of	the following:

Elective Only

Foundational Requirement

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Course Requisites	
Required	
Prerequisites	
Corequisites	
Prerequisites or Corequisites	
Recommended	
Prerequisites	
WRD-090 or placement in WRD-098	
Corequisites	
Prerequisites or Corequisites	

Non-Course Requisites

Required

Access to the <u>following: personal</u> following equipment and software: Personal computer or laptop with MS Windows <u>Operating System (Windows 10</u> operating system (preferably Windows 8 or <u>11)</u>, <u>10)</u>, <u>Microsoft</u> Office <u>365 OR MS Office 2021</u>, <u>Professional</u>, internet access (including <u>email</u>), <u>email</u>); or access to the CCC Dye Academic Computer Lab for completion of coursework

Recommended

Is Student Petition required?

No

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Summer/Fall/Winter/Spring

Will this class use library resources?

Yes No

Have you talked with a librarian regarding that impact?

Yes

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

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

Major Topic Outline

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

Green Course Management

Does the content of this class relate to job skills in any of the following areas: Increased Energy Efficiency No Produce Renewable Energy No Prevent Environmental Degradation No Clean up Natural Environment No Supports Green Services No Percent of Course 0

Course Transferability

OUS school to which the course will transfer

EOU - Eastern Oregon University

Comparable

course(s)

<u>BA 231</u>

How does it transfer?

<u>general elective</u> <u>required or support for major</u>

Evidence of transferability

<u>Correspondence with receiving institution (mail, fax, email, etc.)</u> <u>Other. Please explain.</u>

From Eastern Oregon University Transfer Equivalency Tool

OUS school to which the course will transfer

OIT - Oregon Institute of Technology

Comparable

course(s)

MIS 101 Word Processing Software Lab and MIS 102 Spreadsheet Software Lab and MIS 103 Presentation/Graphics Sftwr Lb and LDT 000 Lower Division Transfer

How does it transfer?

general elective required or support for major

Evidence of transferability

<u>Correspondence with receiving institution (mail, fax, email, etc.)</u> <u>Other. Please explain.</u>

Explanation of other evidence of transferability

From OIT.edu transfer tool

OUS school to which the course will transfer

OSU - Oregon State University

Comparable

course(s)

BA LDT INTRO TO BUSINESS COMPUTING

How does it transfer?

<u>general elective</u> required or support for major

Evidence of transferability

<u>Correspondence with receiving institution (mail, fax, email, etc.)</u> <u>Other. Please explain.</u>

Explanation of other evidence of transferability

OSU.edu transfer tool

OUS school to which the course will transfer

OSU-C - OSU-Cascade

Comparable

course(s)

BA LDT INTRO TO BUSINESS COMPUTING

How does it transfer?

<u>general elective</u> <u>required or support for major</u>

Evidence of transferability

<u>Correspondence with receiving institution (mail, fax, email, etc.)</u> <u>Other. Please explain.</u>

Explanation of other evidence of transferability

OSU.edu transfer tool

OUS school to which the course will transfer

PSU - Portland State University

Comparable

course(s)

<u>BA LD</u>

How does it transfer?

<u>general elective</u> required or support for major Evidence of transferability

<u>Correspondence with receiving institution (mail, fax, email, etc.)</u> <u>Other. Please explain.</u>

Explanation of other evidence of transferability

Transferology

OUS school to which the course will transfer

SOU - Southern Oregon University

Comparable

course(s)

BA 131 Intro/Bus Data Processing

How does it transfer?

<u>general elective</u> <u>required or support for major</u>

Evidence of transferability

<u>Correspondence with receiving institution (mail, fax, email, etc.)</u> <u>Other. Please explain.</u>

Explanation of other evidence of transferability

SOU.edu transfer tool

OUS school to which the course will transfer

UO - University of Oregon

Comparable

course(s)

BA1AAT

How does it transfer?

<u>general elective</u> required or support for major Evidence of transferability

<u>Correspondence with receiving institution (mail, fax, email, etc.)</u> <u>Other. Please explain.</u>

Explanation of other evidence of transferability

<u>Transferology</u>

OUS school to which the course will transfer

WOU - Western Oregon University

Comparable

course(s)

BA 131 INTRODUCTION TO BUSINESS COMPUTING (3) CS 121 COMPUTER APPLICATIONS (2)

How does it transfer?

<u>general elective</u> required or support for major

Evidence of transferability

<u>Correspondence with receiving institution (mail, fax, email, etc.)</u> <u>Other. Please explain.</u>

Explanation of other evidence of transferability

WOU.edu transfer equivalency tool

Please attach documentation

Reviewer Comments

Key: 286

Preview Bridge

Course Change Request

Date Submitted: 03/03/25 1:40 pm

Viewing: BI-234 : Introductory Microbiology

Last approved: 04/09/24 3:19 am

Last edit: 03/03/25 1:42 pm

Changes proposed by: Steven Soll (steven.soll)

Catalog Pages

referencing this

course

<u>Biology (BI)</u>

<u>Chemistry (CH)</u>

Programs

referencing this

course

AS.OSUINDENG: AS, Industrial Engineering, OSU AS.OSUSMECHENGR: AS, Mechanical Engineering, OSU AS.PSUMUSIC: AS, Music, PSU AS.OSUBIOLOGY: AS, Biology, OSU AAS.NURSING: Nursing (RN) NA.OTM: Oregon Transfer Module AS.OSUARCHENGR: AS, Architectural Engineering, OSU AS.TCOMPSCIESWO, AS.TCOMPSCIOSPSUO: Computer Science (AST) AS.TBUSINESS: Business (AST) AS.OSUCHEMENGR: AS, Chemical Engineering, OSU AS.OSUCIVILENGR: AS, Civil Engineering, OSU AS.OSUCONENRMGT: AS, Construction Engineering Management, OSU AS.OSUELCOMPENGR: AS, Electrical Engineering, OSU AA.OREGONTRANSFER: Associate of Arts Oregon Transfer (AAOT) AA.OTELEMED: Elementary Education (AAOT) AS.PSUENGLISH: AS, English, PSU AGS.GENERAL: Associate of General Studies AA.ENGLIT: English Literature (AAT) AS.OSUENVIRENGR: AS, Environmental Engineering, OSU

In Workflow

- **1. Curriculum Office**
- 2. DASC Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/03/25 1:42 pm Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/12/25 3:02 pm Gentiana Loeffler (gentiana.loeffler): Approved for DASC Curriculum Committee Outline Review Team

History

1. Apr 9, 2024 by Megan Feagles (megan.feagles)

Is Topic Shell Course?

Are you the Faculty C	Are you the Faculty Contact Person?	
	Yes	
Course Prefix	BI - Biology	
Course Number	234	
Department	Science	
Division	Arts and Sciences	
Course Title	Introductory Microbiology	

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	Yes
Only Pass/No Pass	No
Audit	Yes
Min Credit	4.00
Variable Credit	No

Contact hours	
Lecture	33.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	
CWE Seminar	

CPR	
Seminar	
Community Education/Drivers Ed	
Community Education/Adult	
Total	33
Proposed Effective Term	Spring 2025
-	is course, for the average student, will be a time commitment of 3 hours per week per credi lass and out-of-class activity.
Yes	
Course Description	

An introductory microbiology lab course required for health science and science majors. Includes characteristics, physiology and growth requirements of microorganisms, interactions between humans and microorganisms, immunology, infection, and principles of microbial control. This course emphasizes critical thinking and analytical skills in a collaborative laboratory environment.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Discipline Studies

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

BI-101, BI-112 or BI-211; and CH-104, CH-112 or CH-221

Corequisites

BI-234L

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Summer/Fall/Winter/Spring Fall/Winter/Spring Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

Yes

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Yes

General Education Outcome(s)

Sciences

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	demonstrate the ability to communicate and comprehend basic scientific principles and concepts important to an understanding of microbiology; (SC1)
2	critically examine and assess the strengths and weaknesses of scientific theories and/or hypotheses important to an understanding of microbiology principles; (SC3)
3	apply scientific and technical modes of inquiry, including use of common electronic and lab equipment, to gather data, critically evaluate information and explore the limitations and consequences of human actions on infectious disease and disease transmission. (SC2)(SC3)

AAOT/ASOT General Education Outcomes Course Outline Mapping Chart

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

WR: Writing Outcomes

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

Ρ

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

Ρ

Demonstrate appropriate reasoning in response to complex issues.

Ρ

SP: Speech/Oral Communication Outcomes

Engage in ethical communication processes that accomplish goals.

Ρ

Respond to the needs of diverse audiences and contexts.

Build and manage relationships.

MA: Mathematics Outcomes

Use appropriate mathematics to solve problems.

Ρ

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.

Ρ

SC: Science or Computer Science Outcomes

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

S

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.

S

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

S

Outcome Assessment Strategies

Outcomes Assessment Strategies

Criteria General Examination Industry Standards Multiple Choice Test Pre-Post Assessment Projects Rubrics Writing Assignments Other Assessment Tools

Major Topic Outline

"1. Overview of microorganisms and their characteristics. 2.Scientific Methodology & Measurements in microbiology. 3.Bacteria identification & classification. 4.Mutation, diversity, artificial selection and the bacterial genome. 5.Viruses & bacteriophage. 6.The dynamics of bacterial growth & nutritional requirements. 7.Bacteria metabolism and pathogenicity factors. 8.Innate and adaptive Immunity and the human immune system to microorganism. 9. Common eukaryotic pathogens in human health. 9.Antimicrobial methods."

Green Course Management

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

Increased Energy Efficiency

Produce Renewable E	nergy
	No
Prevent Environment	al Degradation
	No
Clean up Natural Envi	ironment
	No
Supports Green Servi	ces
	No
Percent of Course	0

Course Transferability

OUS school to which the course will transfer

EOU - Eastern Oregon University

Comparable

course(s)

BI-234 Microbiology

How does it transfer?

general education or distribution requirement

general elective

required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

legacy class offered at all colleges. Lab credits may vary.

OUS school to which the course will transfer

OIT - Oregon Institute of Technology

Comparable course(s) BI-234 Microbiology How does it transfer?

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

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

legacy class offered at all colleges. Lab credits may vary.

OUS school to which the course will transfer

OSU - Oregon State University

Comparable course(s) BI-234 Microbiology

How does it transfer?

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

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

legacy class offered at all colleges. Lab credits may vary.

OUS school to which the course will transfer

Comparable course(s) BI-234 Microbiology How does it transfer?

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

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

legacy class offered at all colleges. Lab credits may vary.

OUS school to which the course will transfer

PSU - Portland State University

Comparable course(s) BI-234 Microbiology

How does it transfer?

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

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

legacy class offered at all colleges. Lab credits may vary.

OUS school to which the course will transfer

SOU - Southern Oregon University

Comparable course(s) BI-234 Microbiology How does it transfer?

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

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

legacy class offered at all colleges. Lab credits may vary.

OUS school to which the course will transfer

UO - University of Oregon

Comparable course(s) BI-234 Microbiology

How does it transfer?

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

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

legacy class offered at all colleges. Lab credits may vary.

OUS school to which the course will transfer

WOU - Western Oregon University

Comparable

course(s)

BI-234 Microbiology

How does it transfer?

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

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

legacy class offered at all colleges. Lab credits may vary.

Please attach documentation

Reviewer Comments

Key: 356

Preview Bridge

Course Change Request

Date Submitted: 02/20/25 9:39 am

Viewing: ECE-114ES : Matemáticas y ciencias para

niños pequeños

Last approved: 01/18/25 5:20 am

Last edit: 02/20/25 9:44 am

Changes proposed by: Dawn Hendricks (dawn.hendricks)

Catalog Pages referencing this

course

Early Childhood Education (ECE)

Programs

referencing this

course

AAS.ECEFSES: Educación infantil y estudios familiares

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DTPS Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 02/20/25 9:44 am Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/12/25 11:11 am Erin Gravelle (erin.gravelle): Approved for DTPS Curriculum
 - Committee Outline Review Team

History

- 1. Nov 4, 2023 by Megan Feagles (megan.feagles)
- 2. Apr 20, 2024 by Dawn Hendricks (dawn.hendricks)
- 3. Jan 18, 2025 by Dawn Hendricks (dawn.hendricks)

Is Topic Shell Course?

Are you the Faculty (Contact Person?
	Yes
Course Prefix	ECE - Early Childhood Education
Course Number	114ES
Department	Education, Human Services and Criminal Justice
Division	Technology, Applied Science and Public Services (TAPS)
Course Title	Matemáticas y ciencias para niños pequeños

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	Yes
Only Pass/No Pass	No
Audit	No
Min Credit	3.00
Variable Credit	No

Contact hours	
Lecture	33.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	

CWE Seminar		
CPR		
Seminar		
Community Education/Drivers Ed		
Community Education/Adult		
Total	33	
Proposed Effective Term	Spring 2025	
_	is course, for the average student, will be a time commitment of 3 hours per week per credit lass and out-of-class activity.	

Course Description

Yes

Este curso se enfoca en el aprendizaje de matemáticas y ciencias para niños pequeños. Se explorarán los componentes de matemáticas y ciencias. Se hará hincapié en las estrategias de enseñanza apropiadas para para promover el conocimiento de las matemáticas y las ciencias en los niños. Se explorará el entorno físico del salón de clase para que éste fomente el aprendizaje de las matemáticas y las ciencias.

Type of Course (ACTI Code)

210 - Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

ECE-240ES and HDF-247ES

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Spring

Will this class use library resources?

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	explicar cómo los estándares de matemáticas y ciencias se relacionan con la enseñanza de los niños;
2	identificar los componentes de las matemáticas y las ciencias para los niños pequeños;
3	identificar estrategias apropiadas para el desarrollo de las exploraciones científicas y matemáticas en los niños;
4	aplicar un modelo para diseñar experiencias en el salón de clase para que los niños desarrollen las habilidades de investigación;
5	planificar y diseñar actividades de matemáticas y ciencias apropiadas para su edad para niños pequeños desde la infancia hasta el kinder.

Los componentes de las matemáticas Sentido de los Números Álgebra y funciones (clasificación y patrones) Medición Geometría Estándares de matemáticas Trabajar juntos con padres en el aprendizaje de las matemáticas Los componentes de la ciencia CTIM (STEM) con los niños pequeños Cómo involucrar a los padres en el apoyo del aprendizaje de las ciencias de sus hijos

Green Course Management

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

Increased Energy Efficiency No Produce Renewable Energy No Prevent Environmental Degradation No Clean up Natural Environment No Supports Green Services No Percent of Course 0

Reviewer Comments

Key: 541

Preview Bridge

Course Change Request

Date Submitted: 03/06/25 5:46 pm

Viewing: ES-101 : Introduction to Ethnic Studies

Last approved: 10/05/24 4:16 am

Last edit: 03/06/25 7:14 pm

Changes proposed by: Guadalupe Martinez (lupem)

Related GenEd:

ES-101: Introduction to Ethnic Studies

Catalog Pages referencing this course

Ethnic Studies (ES)

Programs

referencing this

course

AAS.MICROSYSTECH: Microelectronics Systems Technology

AS.TBIOLOGY: Biology (AST)

NA.OTM: Oregon Transfer Module

AS.TCOMPSCIESWO, AS.TCOMPSCIOSPSUO: Computer Science (AST)

NA.CTM: Core Transfer Module

AS.PSUCOMPSCI: AS, Computer Science, PSU

AAS.ELECTRONENGTECH: Electronics Engineering Technology

AA.OREGONTRANSFER: Associate of Arts Oregon Transfer (AAOT)

AGS.GENERAL: Associate of General Studies

AA.ENGLIT: English Literature (AAT)

◀

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DAFC Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/06/25 7:14 pm Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/14/25 12:08 pm Juan Cortes (juan.cortes): Approved for DAFC Curriculum Committee Outline Review Team

History

- 1. Nov 4, 2023 by Megan Feagles (megan.feagles)
- 2. Mar 29, 2024 by Megan Feagles (megan.feagles)
- 3. Jun 8, 2024 by Megan Feagles (megan.feagles)

Is Topic Shell Course?

Are you the Faculty C	Contact Person?
	Yes
Course Prefix	ES - Ethnic Studies
Course Number	101
Department	Counseling
Division	Academic Foundations and Connections (AFAC)
Course Title	Introduction to Ethnic Studies

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	Yes
Only Pass/No Pass	No
Audit	No
Min Credit	4.00
Variable Credit	No

Contact hours

Lecture	44.00
Lec/Lab	
Lab	
Activity	

Clinical	
Field	
CWE Seminar	
CPR	
Seminar	
Community Education/Drivers Ed	
Community Education/Adult	
Total	44
Proposed Effective Term	Spring 2025
	s course, for the average student, will be a time commitment of 3 hours per week per credit lass and out-of-class activity.

Yes

Course Description

This course uses an interdisciplinary approach to introduce the multifaceted experience of historically marginalized ethnic and racial groups in the US with an emphasis on Chicano/Latinx, African American, Native American/US First Nations, and Asian Americans. Students will explore theory of the development of race and ethnicity in the US, systemic oppression, comparative historical perspectives, and political resistance and movements, including modern abolitionism and de-colonization.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Discipline Studies

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

Course Requisites

Required		
Prerequisites		
Corequisites		
Prerequisites or Corequisites		
Recommended		
Prerequisites		
WRD-098 or placement in WR-121	LZ	
Corequisites		
Prerequisites or Corequisites		
FYE-101		

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

<u>Summer</u> Fall

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

<u>Yes</u> No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Yes

General Education Outcome(s)

Social Sciences

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	list and describe the development and use of each of the pan-ethnic labels describing the 4 largest ethnic groups in the U.S, as presented in this class;
2	examine the timeline of the institutionalization of racism in the U.S., including the emergence of race as a human category; (SS1)

	Upon successful completion of this course, students should be able to:
3	evaluate the impact of the use of slavery and other exploitative labor systems on the development of the U.S. infrastructure and standards of living in national and global markets; (SS1)
4	summarize and defend contrasting non-traditional narratives from traditional historical perspectives of historically marginalized U.S. racial/ethnic groups; (SS2)
5	identify and critique specific policies and practices that reinforce historical racial systemic oppression in the U.S. justice system, economy, education, and politics, and disprove reverse racism; (SS1)(SS2)
6	identify and describe significant political movements in advancing the rights of racial/ethnic historically marginalized groups. (SS2)

AAOT/ASOT General Education Outcomes Course Outline Mapping Chart

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

WR: Writing Outcomes

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

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

Demonstrate appropriate reasoning in response to complex issues.

SP: Speech/Oral Communication Outcomes

Engage in ethical communication processes that accomplish goals.

Respond to the needs of diverse audiences and contexts.

Build and manage relationships.

SS: Social Science Outcomes

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

S

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

С

Outcome Assessment Strategies

Outcomes Assessment Strategies

General Examination Journal Writing Multiple Choice Test Presentations Projects Writing Assignments

Major Topic Outline

1. Common terminology and definitions (including pan-ethnic terms) 2. Race Theories 3. Indigeneity and African, Latinx, and Asian diasporas 4. Systemic racism and Intersectionality 5. Resistance, Civil Rights, and other political movements

Green Course Management

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

Increased Energy Efficiency No Produce Renewable Energy No Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Course Transferability

OUS school to which the course will transfer

OSU - Oregon State University

Comparable course(s)

ES 101 (OSU)

How does it transfer?

t

Evidence of transferability

Correspondence with receiving institution (mail, fax, email, etc.)

OUS school to which the course will transfer

PSU - Portland State University

Comparable course(s) ES 101 (OSU)

How does it transfer?

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

Evidence of transferability

Correspondence with receiving institution (mail, fax, email, etc.)

Please attach documentation

Reviewer Comments

Key: 695

Preview Bridge

Course Change Request

Date Submitted: 03/06/25 5:50 pm

Viewing: ES-211 : Introduction to Latino/a/x

Studies

Last approved: 11/02/24 6:51 am

Last edit: 03/06/25 7:14 pm

Changes proposed by: Guadalupe Martinez (lupem)

Related GenEd:

ES-211: Introduction to Latino/a/x Studies

Catalog Pages

referencing this

course

Ethnic Studies (ES)

Programs

referencing this

course

AAS.MICROSYSTECH: Microelectronics Systems Technology AS.TBIOLOGY: Biology (AST) NA.OTM: Oregon Transfer Module AS.TCOMPSCIESWO, AS.TCOMPSCIOSPSUO: Computer Science (AST) AS.TBUSINESS: Business (AST) NA.CTM: Core Transfer Module AS.PSUCOMPSCI: AS, Computer Science, PSU AAS.ELECTRONENGTECH: Electronics Engineering Technology AA.OREGONTRANSFER: Associate of Arts Oregon Transfer (AAOT) AA.OTELEMED: Elementary Education (AAOT)

AGS.GENERAL: Associate of General Studies

AA.ENGLIT: English Literature (AAT)

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Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DAFC Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/06/25 7:14 pm Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/14/25 12:08 pm Juan Cortes (juan.cortes): Approved for DAFC Curriculum Committee Outline Review Team

History

- 1. Nov 4, 2023 by Megan Feagles (megan.feagles)
- 2. Nov 2, 2024 by Guadalupe Martinez (lupem)

Are you the Faculty	Contact Person?
	Yes
Course Prefix	ES - Ethnic Studies
Course Number	211
Department	Counseling
Division	Academic Foundations and Connections (AFAC)
Course Title	Introduction to Latino/a/x Studies

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	Yes
Only Pass/No Pass	No
Audit	No
Min Credit	4.00
Variable Credit	No

Contact hours	
Lecture	44.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	
CWE Seminar	
CPR	

Seminar		
Community Education/Drivers Ed		
Community Education/Adult		
Total	44	
Proposed Effective Term	Spring 2025	
-	is course, for the average student, will be a time commitment of 3 hours per week per credit class and out-of-class activity.	, •
Yes		

Course Description

An introductory course analyzing the historical context of Latinx in the United States (US). Beginning with pre-colonial societies on the American Continent, colonization, and moving to the modern Latinx diaspora. Special attention will be given to particular events that shaped and continue to influence the Latinx experience, such as the Mexican-American War, US expansionism, US immigration policy, the Chicano Movement, US foreign policy in Latin America, and the contemporary discourse regarding Latinx in the US.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Discipline Studies

Foundational Requirement

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

WR-121Z

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Fall Winter

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

Yes

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Yes

General Education Outcome(s)

Social Sciences

Cultural Literacy

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	identify significant events that shaped the history of the Chican@/x-Latin@/x experience; (SS1)(CL1)
2	analyze and place in context significant events that shaped the history of the Chican@/x-Latin@/x experience; (SS1)(CL1)
3	analyze political, social, and economic experiences and problems of Chican@/x- Latin@/x peoples as residents and citizens of the United States; (SS2)

	Upon successful completion of this course, students should be able to:
4	examine the artistic, economic, political and historical contributions made by Chican@/x-Latin@/x peoples to American life; (SS2)
5	apply course concepts in academic and personal discourse. (SS2)(CL1)

AAOT/ASOT General Education Outcomes Course Outline Mapping Chart

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

WR: Writing Outcomes

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

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

Demonstrate appropriate reasoning in response to complex issues.

SP: Speech/Oral Communication Outcomes

Engage in ethical communication processes that accomplish goals.

Respond to the needs of diverse audiences and contexts.

Build and manage relationships.

SS: Social Science Outcomes

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

S

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

Outcomes Assessment Strategies

General Examination
Multiple Choice Test
Projects
Rubrics
Writing Assignments

Major Topic Outline

Pre-colonial societies Impact and legacy of Colonialism Race, ethnicity and Latinx pan-ethnic labels US expansionism as a cause of migration The Chicano Movement Latinx branches in the US Contemporary Latinx discourse

Green Course Management

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

Increased Energy Efficiency No Produce Renewable Energy No Prevent Environmental Degradation No Clean up Natural Environment No Supports Green Services No Percent of Course 0

Course Transferability

OUS school to which the course will transfer

Comparable course(s)

ES 211 (OSU)

How does it transfer?

general elective required or support for major

Evidence of transferability

Correspondence with receiving institution (mail, fax, email, etc.)

OUS school to which the course will transfer

PSU - Portland State University

Comparable

course(s)

ChLa 201 (PSU)

How does it transfer?

general education or distribution requirement required or support for major

Evidence of transferability

Correspondence with receiving institution (mail, fax, email, etc.)

Please attach documentation

Reviewer Comments

Key: 696

Preview Bridge

Course Change Request

Date Submitted: 03/06/25 5:53 pm

Viewing: ES-241 : Introduction to Native American

Studies

Last approved: 03/29/24 3:34 am

Last edit: 03/06/25 5:53 pm

Changes proposed by: Guadalupe Martinez (lupem)

Catalog Pages referencing this

course

Ethnic Studies (ES)

Programs referencing this

course

AAS.MICROSYSTECH: Microelectronics Systems Technology AS.PSUCOMPSCI: AS, Computer Science, PSU AAS.ELECTRONENGTECH: Electronics Engineering Technology

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DAFC Curriculum Committee Outline Review Team
- 3. Curriculum Office
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/06/25 7:15 pm Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/14/25 12:08 pm Juan Cortes (juan.cortes): Approved for DAFC Curriculum Committee Outline Review Team

History

- 1. Nov 4, 2023 by Megan Feagles (megan.feagles)
- 2. Mar 29, 2024 by Megan Feagles (megan.feagles)

Are you the Faculty (Contact Person?
	Yes
Course Prefix	ES - Ethnic Studies
Course Number	241
Department	Counseling
Division	Academic Foundations and Connections (AFAC)
Course Title	Introduction to Native American Studies

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	Yes
Only Pass/No Pass	No
Audit	No
Min Credit	4.00
Variable Credit	No

Contact hours	
Lecture	44.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	
CWE Seminar	
CPR	

Seminar		
Community Education/Drivers Ed		
Community Education/Adult		
Total	44	
Proposed Effective Term	Spring 2025	
-	is course, for the average student, will be a time commitment of 3 hours per week per credit lass and out-of-class activity.	
Yes		

Course Description

An introductory, interdisciplinary analysis of issues impacting Indigenous lives and identities of North America, deconstructing myths and addressing historical and contemporary key issues in the field of Native American Studies from the counter-narrative perspective.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Discipline Studies Foundational Requirement

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

WR-121Z

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Spring Not Offered Every Term

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Yes

General Education Outcome(s)

Social Sciences

Cultural Literacy

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	explore and analyze pervasive myths regarding Indigenous Americans; (SS2)(CL1)
2	discuss and summarize the concept of Time Immemorial; (AL1)(SS1)(SS2)(CL1)
3	investigate and describe cultural differences and similarities in the vast number of Indigenous Nations throughout North America; (AL1)(SS1)(SS2)(CL1)
4	examine and correlate the impact of European invasion and colonization on Indigenous ways of life, identity, and ability to thrive; (SS1)(CL1)
5	analyze and discuss the genesis and scope of Tribal Sovereignty; (SS1)(CL1)
6	apply interdisciplinary methods and skills to research and share knowledge about Indigenous experiences. (SS1)

AAOT/ASOT General Education Outcomes Course Outline Mapping Chart

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

WR: Writing Outcomes

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

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

Demonstrate appropriate reasoning in response to complex issues.

SP: Speech/Oral Communication Outcomes

Engage in ethical communication processes that accomplish goals.

Respond to the needs of diverse audiences and contexts.

Build and manage relationships.

SS: Social Science Outcomes

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

S

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

<u>S</u>€

Outcome Assessment Strategies

Outcomes Assessment Strategies

General Examination Multiple Choice Test Portfolios Presentations Writing Assignments

Major Topic Outline

1. National narratives about First Nations 2. Counter-narratives 3. Diversity of Indigenous Nations and Unique Cultural Beliefs 4. Universal Cultural Beliefs 5. Colonization 6. Survival post-colonization 8. Tribal sovereignty 9. Modern conflicts and issues

Green Course Management

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

Increased Energy Efficiency No Produce Renewable Energy No Prevent Environmental Degradation No Clean up Natural Environment No Supports Green Services No Percent of Course 0

Course Transferability

OUS school to which the course will transfer

OSU - Oregon State University

Comparable course(s) PSU- NAS 201 OSU - ES 241 UO - ES 256

How does it transfer?

general education or distribution requirement required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

catalog investigation and coordination with ES coordinators at receiving institutions

OUS school to which the course will transfer PSU - Portland State University Comparable course(s)

PSU- NAS 201 OSU - ES 241 UO - ES 256

How does it transfer?

general education or distribution requirement required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

catalog investigation and coordination with ES coordinators at receiving institutions

OUS school to which the course will transfer

UO - University of Oregon

Comparable course(s) PSU- NAS 201 OSU - ES 241 UO - ES 256

How does it transfer?

general education or distribution requirement required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

catalog investigation and coordination with ES coordinators at receiving institutions

Please attach documentation

Reviewer Comments

Key: 698

Preview Bridge

Course Change Request

Date Submitted: 03/04/25 9:01 am

Viewing: MBC-116 : Insurance Billing and

Reimbursement II

Last approved: 02/15/24 3:50 am

Last edit: 03/04/25 9:04 am

Changes proposed by: Virginia Chambers (virginia.chambers)

Catalog Pages referencing this

course

Medical Billing and Coding (MBC)

Programs

referencing this

course

CC.MEDBILLCODE: Medical Billing and Coding

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DTPS Curriculum Committee Outline Review Team
- 3. Curriculum Office
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/04/25 9:05 am Megan Feagles (megan.feagles): Approved for
- Curriculum Office
- 2. 03/12/25 11:15 am Erin Gravelle (erin.gravelle): Approved for DTPS Curriculum Committee Outline Review Team

History

1. Feb 15, 2024 by Megan Feagles (megan.feagles)

Is Topic Shell Course?

Are you the Faculty Contact Person?	
	Yes
Course Prefix	MBC - Medical Billing and Coding
Course Number	116
Department	Health Sciences
Division	Technology, Applied Science and Public Services (TAPS)
Course Title	Insurance Billing and Reimbursement II

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	No
Audit	No
Min Credit	4.00
Variable Credit	No

Contact hours	
Lecture	44.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	
CWE Seminar	
CPR	
Seminar	
Community	
Education/Drivers Ed	
Lu	

Community

Education/Adult

Total

44

Proposed Effective Spring 2025

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Course Description

This course will continue to discuss health insurance and insurance billing, with a focus on healthcare reimbursement. Students will practice the principles of accounts receivable management from claim submission and follow-up to posting payments received. Students will apply payments to patient accounts and track claims for correct payment. Legal and regulatory issues as they pertain to healthcare reimbursement are reviewed as well as the differences in reimbursement methods. Practical application of Insurance billing and Medical coding skills learned throughout the program via examinations and practice scenarios. Required: Student Petition.

Type of Course (ACTI Code)

210 - Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites MBC-115 with a C or better

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Medical Billing and Coding students only

Recommended

Is Student Petition required?

<u>No</u> Yes

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Spring

Will this class use library resources?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	explain the claims process from submission to payment;
2	interpret the insurance company reimbursement forms;
3	interpret claim denials and review them for accuracy;
4	discuss claim appeals and when they are appropriate;
5	explain accounts receivable (A/R) management and the revenue cycle, including collections;
6	apply skills learned throughout program to practical applications.

Major Topic Outline

1. Insurance billing. 2. Accounts receivable and collection concepts. 3. Government carriers (Medicare, Medicaid, Tricare). 4. Blue Cross Blue Shield. 5. Commercial insurance carriers. 6. Workers' compensation.

Green Course Management

Does the content of this class relate to job skills in any of the following areas:		
Increased Energy Efficiency		
	No	
Produce Renewable Energy		
	No	
Prevent Environmental Degradation		
	No	
Clean up Natural Environment		
	No	
Supports Green Services		
	No	
Percent of Course	0	

Reviewer Comments

Key: 4183

Preview Bridge

Course Change Request

Date Submitted: 03/04/25 9:01 am

Viewing: MBC-125 : ICD-10 Coding I

Last approved: 02/15/24 3:49 am

Last edit: 03/04/25 9:05 am

Changes proposed by: Virginia Chambers (virginia.chambers)

Catalog Pages referencing this

course

Medical Billing and Coding (MBC)

Programs

referencing this

course

CC.MEDBILLCODE: Medical Billing and Coding

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DTPS Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/04/25 9:05 am Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/12/25 11:15 am Erin Gravelle (erin.gravelle): Approved for DTPS Curriculum Committee Outline Review Team

History

1. Feb 15, 2024 by Megan Feagles (megan.feagles)

Is Topic Shell Course?

Are you the Faculty Contact Person?	
	Yes
Course Prefix	MBC - Medical Billing and Coding
Course Number	125
Department	Health Sciences
Division	Technology, Applied Science and Public Services (TAPS)
Course Title	ICD-10 Coding I

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	No
Audit	No
Min Credit	2.00
Variable Credit	No

Contact hours	
Lecture	22.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	
CWE Seminar	
CPR	
Seminar	
Community	
Education/Drivers Ed	

Community

Education/Adult

Total 22

Proposed Effective Spring 2025

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Course Description

This course will discuss fundamental medical coding skills for professional services, such as physicians, mid-level providers, etc., and how to apply them. The student will be introduced to the basics of diagnostic medical coding related to the International Classification of Diseases, Revision 10-Clinical Modification (ICD-10- CM) Code Set. Required: Student Petition.

Type of Course (ACTI Code)

210 - Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites MBC-120 with a C or better

Corequisites

MBC-126

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Medical Billing and Coding students only

Recommended

Is Student Petition required?

<u>No</u> Yes

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Spring

Will this class use library resources?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	identify the purpose of the International Classification of Diseases, revision 10- clinical modification (ICD-10-CM) code book;
2	apply the official ICD-10-CM coding guidelines;
3	summarize hierarchical condition categories and the importance of complete and accurate coding;
4	identify and locate the information in appendices of the ICD-10-CM code book;
5	demonstrate the ability to code patient services using the ICD-10-CM code book.

Major Topic Outline

- 1. Integumentary system. 2. Musculoskeletal system. 3. Respiratory system. 4. Digestive system.
- 5. Urinary system and male genital system. 6. Female reproductive system and maternity care
- & delivery. 7. Endocrine system and nervous system. 8. Special senses (ocular and auditory).

Green Course Management

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

Increased Energy Efficiency

No

Produce Renewable Energy

No		
al Degradation		
No		
ironment		
No		
Supports Green Services		
No		
0		

Reviewer Comments

Key: 1078

Preview Bridge

Course Change Request

Date Submitted: 03/04/25 9:02 am

Viewing: MBC-126 : CPT/HCPCS Coding I

Last approved: 02/15/24 3:49 am

Last edit: 03/04/25 9:06 am

Changes proposed by: Virginia Chambers (virginia.chambers)

Catalog Pages referencing this

course

Medical Billing and Coding (MBC)

Programs

referencing this

course

CC.MEDBILLCODE: Medical Billing and Coding

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DTPS Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/04/25 9:06 am Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/12/25 11:15 am Erin Gravelle (erin.gravelle): Approved for DTPS Curriculum Committee Outline Review Team

History

1. Feb 15, 2024 by Megan Feagles (megan.feagles)

Is Topic Shell Course?

Are you the Faculty Contact Person?	
	Yes
Course Prefix	MBC - Medical Billing and Coding
Course Number	126
Department	Health Sciences
Division	Technology, Applied Science and Public Services (TAPS)
Course Title	CPT/HCPCS Coding I

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	No
Audit	No
Min Credit	4.00
Variable Credit	No

Contact hours	
Lecture	44.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	
CWE Seminar	
CPR	
Seminar	
Community	
Education/Drivers Ed	
Lu	

Community

Education/Adult

Total 44

Proposed Effective Spring 2025

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Course Description

This course reviews fundamental medical coding skills for professional services, such as physicians, mid-level providers, etc. The student will explore the basics of procedural medical coding related to the Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) Code Sets. Required: Student Petition.

Type of Course (ACTI Code)

210 - Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

MBC-120 with a C or better

Corequisites

MBC-125

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Medical Billing and Coding students only

Recommended

Is Student Petition required?

<u>No</u> Yes

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Spring

Will this class use library resources?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	interpret and apply the official CPT [®] and HCPCS coding guidelines;
2	apply coding conventions when assigning procedure, service, and supply codes;
3	identify and locate the information in appendices of the CPT [®] and HCPCS code books;
4	code a variety of patient services using CPT [®] and HCPCS code books;
5	apply correct coding of operative reports.

Major Topic Outline

- 1. Integumentary system. 2. Musculoskeletal system. 3. Respiratory system. 4. Digestive system.
- 5. Urinary system and male genital system. 6. Female reproductive system and maternity care
- & delivery. 7. Endocrine system and nervous system. 8. Special senses (ocular and auditory).

Green Course Management

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

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environment	tal Degradation	
	No	
Clean up Natural Env	ironment	
	No	
Supports Green Services		
	No	
Percent of Course	0	

Reviewer Comments

Key: 1079

Preview Bridge

Course Change Request

Date Submitted: 03/04/25 9:02 am

Viewing: MBC-225 : ICD-10, CPT and HCPCS

Coding II

Last approved: 02/15/24 3:49 am

Last edit: 03/04/25 9:07 am

Changes proposed by: Virginia Chambers (virginia.chambers)

Catalog Pages referencing this

course

Medical Billing and Coding (MBC)

Programs

referencing this

course

CC.MEDBILLCODE: Medical Billing and Coding

Credits/Hours/Instructional Method Change

In Workflow

- **1. Curriculum Office**
- 2. DTPS Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/04/25 9:07 am Megan Feagles (megan.feagles): Approved for
- Curriculum Office
- 2. 03/12/25 11:10 am Erin Gravelle (erin.gravelle): Approved for DTPS Curriculum Committee Outline Review Team

History

1. Feb 15, 2024 by Megan Feagles (megan.feagles)

Is Topic Shell Course?

Are you the Faculty Contact Person?		
	Yes	
Course Prefix	MBC - Medical Billing and Coding	
Course Number	225	
Department	Health Sciences	
Division	Technology, Applied Science and Public Services (TAPS)	
Course Title	ICD-10, CPT and HCPCS Coding II	

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	No
Audit	No
Min Credit	5.00
Variable Credit	No

Contact hours	
Lecture	55.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	
CWE Seminar	
CPR	
Seminar	
Community	
Education/Drivers	5
24	

Community

Education/Adult

Total

Proposed Effective Spring 2025

55

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Course Description

This course will demonstrate fundamental medical coding skills for professional services, such as physicians, mid-level providers, etc. Students will explore the basics of diagnostic and procedural medical coding related to the International Classification of Diseases, Revision 10-Clinical Modification (ICD-10 CM), Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) Code Sets. Required: Student Petition.

Type of Course (ACTI Code)

210 - Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites MBC-120, MBC-125, and MBC-126 with a C or better

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Medical Billing and Coding students only

Recommended

Is Student Petition required?

<u>No</u> Yes

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Summer

Will this class use library resources?

No

Course Certifications

Is this a Related Instruction course?

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	identify the purpose of the International Classification of Diseases, revision 10- clinical modification (ICD-10-CM), Current Procedural Terminology (CPT®) and Healthcare Common Procedure Coding System (HCPCS) code books;
2	identify and apply official coding guidelines;
3	apply coding conventions when assigning all codes;
4	explain the determination of the levels of evaluation and management services;
5	identify the information in appendices of the ICD-10, CPT [®] , and HCPCS code books;
6	code a variety of patient services using the ICD-10, CPT [®] , and HCPCS code books.

Major Topic Outline

 Anesthesia. 2. Cardiovascular system. 3. Hemic & lymphatic systems, mediastinum, diaphragm. 4. Radiology. 5. Pathology & laboratory. 6. Evaluation & management services. 7. Medicine. 8. What lies ahead.

Green Course Management

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

Increased Energy Effi	
	No
Produce Renewable	Energy
	No
Prevent Environmental Degradation	
	No
Clean up Natural Environment	
	No
Supports Green Services	
	No
Percent of Course	0

Reviewer Comments

Key: 1082

Preview Bridge

Course Change Request

Date Submitted: 03/03/25 11:45 am

Viewing: MTH-080 : Technical Mathematics II

Last approved: 03/29/24 3:35 am

Last edit: 03/06/25 2:44 pm

Changes proposed by: Kelly Mercer (kelly.mercer)

Catalog Pages

referencing this

course

<u>Apprenticeship (APR)</u>

Course Descriptions

Electronics Engineering Technology (EET)

<u>Geology (G)</u>

Industrial Mechanics and Maintenance Technology Apprenticeship,

<u>AAS</u>

Machine Tool Technology (MTT) Math Course Pathways and Prerequisites Mathematics (MTH)

Programs

referencing this

course

CC.IMTMECHMAIN: Industrial Maintenance Technology Mechanical Maintenan AAS.INDMAINTECH: Industrial Maintenance Technology CC.INDMAINTECH: Industrial Maintenance Technology AAS.MACHINIST: Industrial Mechanics & Maintenance Tech Apprenticeship AAS.MACHTECH: Machine Tool Technology CC.MACHTECH: Machine Tool Technology CC.MECHATRONICS: Mechatronics AAS.RNEWNRGYTECH: Renewable Energy Technology CC.RNEWNRGYTECH: Renewable Energy Technology CC.MACHINIST: Trade Worker Apprenticeship Technologies AAS.COMPAIDEMFG: Computer-Aided Manufacturing AGS.GENERAL: Associate of General Studies

In Workflow

- **1. Curriculum Office**
- 2. DAFC Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/03/25 11:51 am Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/07/25 8:35 am Juan Cortes (juan.cortes): Approved for DAFC Curriculum Committee Outline Review Team

History

- 1. Nov 7, 2023 by Megan Feagles (megan.feagles)
- 2. Mar 29, 2024 by Megan Feagles (megan.feagles)

Is Topic Shell Course?

Are you the Faculty Contact Person?			
	Yes		
Course Prefix	MTH - Mathematics		
Course Number	080		
Department	Mathematics		
Division	Academic Foundations and Connections (AFAC)		
Course Title	Technical Mathematics II		

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	Yes
Only Pass/No Pass	No
Audit	Yes
Min Credit	3.00
Variable Credit	No

Contact hours		
Lecture	33.0	00
Lec/Lab		
Lab		
Activity		
Clinical		

Field		
CWE Seminar		
CPR		
Seminar		
Community Education/Drivers Ed		
Community Education/Adult		
Total	33	
Proposed Effective Term	Spring 2025	
-	is course, for the average student, will be a time commitment of 3 hours per week per credit class and out-of-class activity.	

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 (ACTI Code)

351 - Post Secondary Remedial Math

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

MTH-050 with a C or better, or placement in MTH-080 better Corequisites Prerequisites or Corequisites Recommended Prerequisites Corequisites Prerequisites or Corequisites **Non-Course Requisites** Required Recommended Is Student Petition required? No Show course in Print in Schedule Schedule Hide course in catalog No

When do you plan to offer this course?

Winter/Spring

Will this class use library resources?

Course Certifications

Is this a Related Instruction course?

Yes

Related Instruction Computation

Area

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

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.

Major Topic Outline

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

Green Course Management

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

Increased Energy Efficiency No Produce Renewable Energy No Prevent Environmental Degradation No Clean up Natural Environment No Supports Green Services No Percent of Course 0

Reviewer Comments

Key: 1119

Preview Bridge

Course Change Request

Date Submitted: 03/05/25 1:02 pm

Viewing: NUR-100 : Nursing Assistant I

Last approved: 01/18/25 5:20 am

Last edit: 03/05/25 1:02 pm

Changes proposed by: Virginia Chambers (virginia.chambers)

Catalog Pages referencing this

course

Nursing (NUR)

Programs referencing this

course

AAS.NURSING: Nursing (RN)

CC.NAGERONSPEC: Nursing Assistant - Gerontology Specialist

CC.GERONTOLOGY: Gerontology

Credits/Hours/Instructional Method Change

In Workflow

- **1.** Curriculum Office
- 2. DTPS Curriculum Committee Outline Review Team
- **3. Curriculum Office**
- 4. Curriculum Committee Approval
- 5. Colleague

Approval Path

- 1. 03/05/25 1:14 pm Megan Feagles (megan.feagles): Approved for
- Curriculum Office
- 2. 03/12/25 11:09 am Erin Gravelle (erin.gravelle): Approved for DTPS Curriculum Committee Outline Review Team

History

- 1. Jun 6, 2023 by Megan Feagles (megan.feagles)
- Feb 6, 2024 by
 Virginia Chambers
 (virginia.chambers)
- 3. Apr 20, 2024 by Virginia Chambers (virginia.chambers)

Is Topic Shell Course?

Are you the Faculty Contact Person?				
	Yes			
Course Prefix	NUR - Nursing			
Course Number	100			
Department	Health Sciences			
Division	Technology, Applied Science and Public Services (TAPS)			
Course Title	Nursing Assistant I			

Grading

Grade Scheme	Standard (STND)
Credit Type	Credit Course
Allow Pass/No Pass	No
Audit	No
Min Credit	6.50
Variable Credit	No

Contact hours	
Lecture	33.0
Lec/Lab	44.0
Lab	
Activity	
Clinical	

Field	
CWE Seminar	
CPR	
Seminar	
Community Education/Drivers Ed	
Community Education/Adult	
Total	77
Proposed Effective Term	Spring 2025
-	nis course, for the average student, will be a time commitment of 3 hours per week per credit class and out-of-class activity.

Yes

Course Description

This course provides the student with the skills to perform basic level nursing care. Certified Nursing Assistants are defined by law as people who assist licensed nursing personnel in the provision of nursing care. Prepares the student to perform routine nursing assistant tasks to clients in sub-acute care settings as well as in the community. Includes didactic and skills lab instruction. Major topics covered include: collaboration with health care team, communication & interpersonal skills, person-centered care, infection control and prevention, safety and emergency procedures, assisting with activities of daily living, mental health and social service needs of clients, technical skills, acquiring observation and reporting skills, documentation of care provided and end-of-life care. Upon successful completion of this course, students may apply for the Oregon State Board of Nursing certification exam for nursing assistants (CNA 1). This course is approved by the Oregon State Board of Nursing. Required: Student Petition.

Type of Course (ACTI Code)

210 - Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

Course Requisites

Required

Prerequisites

MTH-050 or placement in MTH-060 or higher. WRD-098 or placement in WR-121Z

Corequisites

NUR-100C

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Must be at least 18 years of age; High School Diploma or equivalent; Must be formally accepted by Health Sciences Admissions and attend a mandatory orientation session. During the orientation, students will start the process for completing all non-academic requirements. Nonacademic requirements include: Immunizations (MMR, Varicella, Tdap, Hep B, COVID-19, seasonal Flu); complete a Criminal Background Check; Drug Screen; Tuberculosis test; BLS/CPR for Healthcare Providers certification through American Heart Association (AHA)

Recommended

Is Student Petition required?

Yes

Show course in Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Summer/Fall/Winter/Spring

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	identify the role of the NA in the health care setting with emphasizes on the care of the geriatric resident/patient;
2	assume the professional role of the NA student in a structured learning environment and in community settings;
3	demonstrate effective communication skills in the classroom to instructors and fellow students;
4	demonstrate NA skills safely according to established criteria in lab setting;
5	understand rules of conduct for NA as well as ethical and legal aspects of practice;
6	describe human needs and how to integrate knowledge, attitudes and skills to enhance cross-cultural communication to foster respectful interactions with others;
7	demonstrate appropriate use and understanding of Standard or Transmission- based precautions;
8	understand basic nutritional processes and factors affecting eating and nutrition;
9	organize personal care needs and foster optimal independence for the client;
10	describe the care and support given during the time surrounding death.

Major Topic Outline

1. Role of the NA as a member of the health care team. 2. Communication and interpersonal skills. 3. Protecting client's rights, promoting independence and providing holistic care. 4. Infection control and standard precautions. 5. Safety and emergency procedures. 6. Delivery of care to an aging population. 7. Physiological changes that occur to various body systems throughout the lifespan. 8. Activities of daily living. 9. Person-centered care. 10. Collaboration with health care team. 11. Observation and reporting. 12. Principles of documentation. 13. End of life care.

Green Course Management

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

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

	No
Clean up Natural Env	ironment
	No
Supports Green Serv	ices
	No
Percent of Course	0

Reviewer Comments

Key: 1312

Preview Bridge



Course Number	Title	Implementation
CS-170	Python Programming	2025/SP

Course Change Request

New Course Proposal

Date Submitted: 03/06/25 4:48 pm

Viewing: CS-170 : Python Programming

Last edit: 03/06/25 7:12 pm

Changes proposed by: Richard Albers (richa)

Is Topic Shell Course?

Are you the Faculty Contact Person?		
	Yes	
Course Prefix	CS - Computer Science	
Course Number	170	
Department	Computer Science	
Division	Arts and Sciences	
Course Title Python Programmin	g	

In Workflow

- **1. Curriculum Office**
- 2. DASC Dean
- 3. DASC Curriculum Committee Outline Review Team
- 4. Curriculum Office
- 5. Curriculum Committee Approval
- 6. Colleague

Approval Path

- 1. 03/06/25 7:13 pm Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/07/25 12:16 pm Sue Goff (sue.goff): Approved for DASC Dean
- 3. 03/12/25 8:01 am Frank Kilders (frank.kilders): Approved for DASC Curriculum Committee Outline Review Team

Grading

Grade Scheme Standard (STND)

Credit Type Credit Course

Allow Pass/No Pass No

Audit	No
Min Credit	4.00
Variable Credit	No
Contact hours	
Lecture	44.00
Lec/Lab	
Lab	
Activity	
Clinical	
Field	
CWE Seminar	
CPR	
Seminar	
Community Education/Drivers Ed	
Community Education/Adult	
Total	44
Proposed Effective Term	Spring 2025
	his course, for the average student, will be a time commitment of 3 hours per week per credit

in combination of in-class and out-of-class activity.

Course Description

This is an extensive look at the Python programming language. It covers variables, I/O, selection and repetition structures, functions, objects, classes, and exception handling.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following: Elective Only

Reason for the Proposal

Python has become one of the most popular programming languages and is in high demand for web development, app development, data science, and AI, so it's in and Computer Science student's interest to be familiar with the language.

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

CS-162 or Student Petition

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required				
Recommended				
Is Student Petition rec	quired?			
	No			
Show course in Schedule	Print in Schedule			
Hide course in catalog	Hide course in catalog			
	No			
When do you plan to offer this course?				
	Summer/Fall/Winter/Spring			
Will this class use libra	Will this class use library resources?			
	No			

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	use a modern programming environment to create, debug, and run Python scripts and programs;
2	explain the different types of Python variables and the benefits and limitations of type hints;
3	use and explain the various mathematical operators and functions available in Python;
4	use Python's selection and repetition structures;
5	create functions and explain how data can be passed into and out of a functions;
6	explain the difference between lists, dictionaries, and maps and use them in a program;
7	use I/O operations on both the console and data files;
8	create and use both classes and objects, and explain how variables and methods are defined as private or public;
9	explain and implement exception handling.

Major Topic Outline

Python Development environment installation and use

Variables types, usage, and type hints

Console and file I/O

Selection Structures

Repetition structures

Functions

Lists, Dictionaries, and/or Maps

Creating and Using Classes

Exception Handling

Green Course Management

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

Increased Energy Efficiency

	No		
Produce Renewable E	Produce Renewable Energy		
	No		
Prevent Environmental Degradation			
	No		
Clean up Natural Env	Clean up Natural Environment		
	No		
Supports Green Services			
	No		
Percent of Course	0		

Course Transferability

OUS school to which the course will transfer

OSU - Oregon State University

Comparable

course(s)

none

How does it transfer?

general elective

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

OUS school to which the course will transfer

PSU - Portland State University

Comparable course(s)

None.

How does it transfer?

general elective

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

Please attach documentation

Reviewer Comments

Key: 4509

Preview Bridge



Course Number	Title	Related Instruction Area
HP-100	Healthcare Provider BLS/CPR, First Aid/Bloodborne Pathogens	Physical Education/Health/Safety/First Aid

General Education and Related Instruction Admin Change

Request

New Proposal Date Submitted: 12/11/24 11:38 am Viewing: HP-100 : Healthcare Provider BLS/CPR, First Aid/Bloodborne Pathogens Last edit: 12/11/24 11:38 am Changes proposed by: Virginia Chambers (virginia.chambers)	In Workflow 1. Curriculum Office 2. Related Instruction Sub-Committee 3. Curriculum Office 4. Curriculum Committee Approval
Parent Course: <u>HP-100: Healthcare Provider BLS/CPR, First Aid/Bloodborne Pathogens</u>	Approval Path 1. 12/11/24 11:40 am
Name of the Course Healthcare Provider BLS/CPR, First Aid/Bloodborne Pathogens Course Code HP-100 Are you the Faculty Contact Person? Yes	Megan Feagles (megan.feagles): Approved for Curriculum Office 2. 03/13/25 11:02 am Tracy Nelson (tracyn): Approved for Related Instruction Sub-
Is General Education certification being sought?	Committee
No Is Related Instruction certification being sought? Yes If so, which area? Physical Education/Health/Safety/First Aid	

Related Instruction Area: Physical Ed/Health/Safety/First Aid

RI-1: Supporting Documentation (optional):

If documents beyond this course outline may demonstrate how any or all of the course design criteria are incorporated in the course, such as an example course syllabus, please attach here (optional; not required).

Any additional notes/comments:

RI-1: Related Instruction Outcome: Student Learning Outcome Crosswalk

Upon successful completion of this course, students should be able to use effective life skills to improve and maintain mental and physical wellbeing.

SLOs	Comments
recognize and apply appropriate basic first aid in cases of sudden illness and emergency situations in the home, work, or community environment for infant, child, or adult patients;	First Aid
apply CPR/AED skills for adult, child and infant patients as a team member of healthcare providers or in-home/ community settings;	CPR/AED skills
apply for (1) CPR/AED for healthcare providers, (2) first aid, and (3) bloodborne pathogens cards from American Heart Association.	Applying BLS/CPR and First Aid

RI-2: Related Instruction Assessment

A. Assignment documentation for each related instruction outcome <u>BLS Adult Skills Testing Checklist.pdf</u> <u>Heartsaver First Aid Skills Testing Checklist.pdf</u> <u>BLS Infant Skills Testing Checklist.pdf</u>

B. Attach evaluation documentation for all related instruction outcomes.

BLS Adult Skills Testing Checklist.pdf Heartsaver First Aid Skills Testing Checklist.pdf BLS Infant Skills Testing Checklist.pdf

Reviewer

Comments

Key: 1690



Program	Implementation
Nursing (RN) AAS	2025/SU

Program Change Request

Date Submitted: 02/03/25 11:32 am

Viewing: AAS.NURSING : Nursing (RN)

Last approved: 01/17/25 9:42 am

Last edit: 02/03/25 11:32 am

Changes proposed by: Virginia Chambers (virginia.chambers)

Catalog Pages Using this Program <u>Nursing (RN), AAS</u>

Change Type

College Council Review

No

Program Contact Information

Are you the Faculty Contact Person?

Yes

In Workflow

- **1. Curriculum Office**
- 2. HTHS Chair
- 3. DTPS Dean
- 4. Curriculum Office
- 5. Curriculum Committee Approval

Approval Path

- 1. 03/17/25 6:56 am Megan Feagles (megan.feagles): Approved for Curriculum Office
- 2. 03/17/25 8:38 amVirginia Chambers(virginia.chambers):Approved for HTHSChair
- 3. 03/17/25 8:21 pm Armetta Burney (armetta.burney): Approved for DTPS Dean

History

- 1. Oct 6, 2022 by clmig-kxayasene
- 2. Feb 14, 2023 by Megan Feagles (megan.feagles)
- 3. Feb 24, 2023 by Megan Feagles (megan.feagles)

- 4. Apr 18, 2023 by Megan Feagles (megan.feagles)
- 5. Jun 5, 2023 by Megan Feagles (megan.feagles)
- Dec 15, 2023 by
 Virginia Chambers
 (virginia.chambers)
- Feb 2, 2024 by
 Virginia Chambers
 (virginia.chambers)
- 8. Apr 4, 2024 by Megan Feagles (megan.feagles)
- 9. Apr 4, 2024 by Megan Feagles (megan.feagles)
- Jun 7, 2024 by
 Virginia Chambers
 (virginia.chambers)
- Jan 17, 2025 by
 Virginia Chambers
 (virginia.chambers)

Program Overview

Name of Proposed Program

Nursing (RN)

Program Code AAS.NURSING

Award (CCWD)

Statewide AAS Degree (90-108 credits) (SAAS)

Type of Program Associate of Applied Science (AAS)

(CCC)

Educational Focus Health Professions

Area

Effective Catalog 2025-2026

Edition

Career Area	Health Services
Department	Health Sciences
Division	Technology, Applied Science and Public Services (TAPS)
Other locations (instit	tutions) this Program will be offered
CIP Code	51.3801 - Registered Nursing/Registered Nurse.

Program Award Information

Program Learning Outcomes (PLOs)

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

	Outcome(s)
1	base personal and professional actions on a set of shared core nursing values;
2	use reflection, self-analysis, and self-care to develop insight;
3	engage in intentional learning;
4	demonstrate leadership in nursing and health care;
5	collaborate as part of a health care team;
6	practice within, utilize, and contribute to all health care systems;
7	practice relationship-centered care;
8	communicate effectively;
9	make sound clinical judgments;
10	locate, evaluate, and use the best available evidence.

Proposed Curriculum

Nursing Application Requirements

Information regarding the program, including the application process and pre-nursing academic advising sessions, is available at <u>www.clackamas.edu/nursing</u>

Students must complete at least 30 credits of the Preparatory Required Courses by the application deadline, including <u>BI-231</u> Human Anatomy & Physiology I and <u>MTH-095</u> Algebra III competency.

Students must complete all 46 credits of the Preparatory Required Courses and be formally accepted into the Nursing (RN) AAS program, before enrolling in any NRS course.

Preparatory Required Courses must be passed with a C or better.

The OCNE RN-BS with a major in Nursing completion option at OHSU for CCC Nursing (RN) AAS graduates has additional requirements that can be completed at CCC simultaneously with the AAS. Please consult your CCC academic advisor for additional information.

Additional Guidelines

The following courses or their equivalents will meet the eight credit minimum writing requirements:

WR-121Z Composition I and WR-122Z Composition II when each course is four credits

Completion of <u>WR-1217</u> Composition I and <u>WR-1227</u> Composition II as a part of a previous bachelor's degree at a regionally accredited college or university is considered equivalent to completion of the writing series.

Students must complete a biology course with genetic content prior the second year of the nursing program. <u>BI-101</u> General Biology; Cellular Biology, <u>BI-112</u> General Biology for Health Sciences, or <u>BI-211</u> General Biology for Science Majors (Cellular Biology) satisfies this requirement.

Plan of Study Grid

Preparatory Required Courses				
Preparatory	Required Course	Credits		
<u>BI-231</u>	Human Anatomy & Physiology I	4.00		
<u>BI-232</u>	Human Anatomy & Physiology II	4.00		
<u>BI-233</u>	Human Anatomy & Physiology III	4.00		
<u>BI-234</u>	Introductory Microbiology	4.00		
<u>FN-225</u>	Nutrition	4.00		
<u>MTH-095</u>	Algebra III	4.00		
<u>PSY-215</u>	Introduction to Developmental Psychology	4.00		
<u>WR-121Z</u>	Composition I	4.00		
<u>WR-122Z</u>	Composition II	4.00		
Social Scien	<u>ce Electives</u>	6.00		
Select one o	of the following:	4.00		
Natural S	Science Electives			
<u>Arts & Le</u>	etters Electives			
	Credits	46		
First Year				
First Term				
<u>NRS-110</u>	Foundations of Nursing - Health Promotion	6.00		
<u>NRS-110C</u>	Foundations of Nursing - Health Promotion Clinical	3.00		
<u>NRS-230</u>	Clinical Pharmacology I	3.00		
<u>PE-185</u>	Physical Education ¹	1.00		
or <u>HP-100</u> or Healthcare Provider BLS/CPR, First Aid/Bloodborne Pathogens				

	Credits	13
Second Term	1	
<u>NRS-111</u>	Foundations of Nursing in Chronic Illness I	3.00
<u>NRS-111C</u>	Foundations of Nursing in Chronic Illness I Clinical	3.00
<u>NRS-231</u>	Clinical Pharmacology II	3.00
<u>NRS-232</u>	Pathophysiological Processes I	3.00
	Credits	12
Third Term		
<u>NRS-112</u>	Foundations of Nursing in Acute Care I	3.00
<u>NRS-112C</u>	Foundations of Nursing in Acute Care I Clinical	3.00
<u>NRS-233</u>	Pathophysiological Processes II	3.00
	Credits	9
Second Year		
Fourth Term		
<u>NRS-222</u>	Nursing in Acute Care II & End of Life	4.00
<u>NRS-222C</u>	Nursing in Acute Care II & End of Life Clinical	5.00
	Credits	9
Fifth Term		
<u>NRS-221</u>	Chronic Illness II and End of Life	4.00
<u>NRS-221C</u>	Chronic Illness II and End of Life Clinical	5.00
	Credits	9
Sixth Term		
<u>NRS-224</u>	Integrative Practicum	2.00
<u>NRS-224C</u>	Integrative Practicum Clinical	7.00
	Credits	9
	Total Credits	107
1		

Current Basic Life Support (AHA) is required throughout the nursing program and meets PE requirement All courses must be passed with a C or better

Electives

All electives must be at least three credits and 100 level or higher

Arts & Letters Electives

ASL, FR, GER, SPN (other world languages are accepted; languages must be 200 level)

ART, DMC, ENG, HUM, J, MUP, MUS, PHL, R, TA

<u>COMM</u> (courses numbered <u>COMM-126</u> Intro to Communication, Gender, and Sexuality and above)

<u>WR</u> (except <u>WR-101</u> Workplace Writing, <u>WR-1217</u> Composition I, <u>WR-1227</u> Composition II, or <u>WR-2277</u> Technical Writing)

Natural Science Electives

ASC, BI¹ (except BI-160 Bird Identification & Taxonomy, BI-163 Malheur Field Trip, BI-165C Natural History of the Oregon Coast), CH (except CH-150 Preparatory Chemistry), CS, ESR, G, GS, PH, Z

Social Science Electives

ANT, EC, GEO, HST, PS, PSY, SOC, SSC, WS

Baccalaureate of Science Degree with a Focus in Nursing

After receiving the AAS degree in Nursing, students who wish to continue on for their baccalaureate degree may do so through co-admission at OHSU. Students who plan to continue through to OHSU must be aware that to earn their Baccalaureate of Science degree with a focus in Nursing, they must have:

Two years of the same high school world language, or two terms of college-level world language credit (includes American Sign Language) or a world language proficiency examination.

STAT-243Z Elementary Statistics I

Course work for a Baccalaureate of Science Degree with a focus on Nursing through OHSU will include the following Nursing classes:

NRS-410: Population-Based Care

NRS-411: Epidemiology

NRS-421: Leadership & Outcomes Management in Nursing

NRS-424²: Integrative Practicum I

NRS-425: Integrative Practicum II

At least 15 credits of elective credit must be taken at the upper division level (300/400 level) for the BS program. These can be taken under a co-enrollment agreement with PSU, Oregon Tech, EOU, or SOU.

<u>NRS-224</u> Integrative Practicum articulates to OHSU for substitution of NRS-424.

Nursing Assistant I (CNA)

Being a certified nursing assistant can be a fulfilling, life-long vocation or the first step in your health care career. Information sessions will be held once a term. The schedule of info sessions can be found on the webpage. **NUR-100** Nursing Assistant I

6.5 credits, Fall/Winter/Spring/Summer

This course provides the student with the skills to perform basic level nursing care. Certified Nursing Assistants are defined by law as people who assist licensed nursing personnel in the provision of nursing care. Prepares the student to perform routine nursing assistant tasks to clients in sub-acute care settings as well as in the community. Includes didactic and skills lab instruction. Major topics covered include: collaboration with health care team, communication & interpersonal skills, person-centered care, infection control and prevention, safety and emergency procedures, assisting with activities of daily living, mental health and social service needs of clients, technical skills, acquiring observation and reporting skills, documentation of care provided and end-of-life care. Upon successful completion of this course, students may apply for the Oregon State Board of Nursing certification exam for nursing assistants (CNA 1). This course is approved by the Oregon State Board of Nursing. Required: Student Petition. Required: Must be at least 18 years of age; High School Diploma or equivalent; Must be formally accepted by Health Sciences Admissions and attend a mandatory orientation session.

During the orientation, students will start the process for completing all non-academic requirements. Non-academic requirements include: Immunizations (MMR, Varicella, Tdap, Hep B, COVID-19, seasonal Flu); complete a Criminal Background Check; Drug Screen; Tuberculosis test; BLS/CPR for Healthcare Providers certification through American Heart Association (AHA)

Prerequisites: <u>MTH-050</u> or placement in <u>MTH-060</u> or higher.

WRD-098 or placement in WR-121Z

Corequisites: <u>NUR-100C</u>

Class times may vary from term to term. Clinical hours begin the sixth week of the course and are normally done at local Skilled Nursing Centers. Approximate length of the course is 11 weeks.

The cost of the course will include pre-registration requirements such as criminal background check and UA drug screen. Course costs also include tuition and name badge.

Before you will be permitted to enroll you must attend the Nursing Assistant Mandatory Orientation. Specific details can be found in the college's Schedule of Classes and online at

https://www.clackamas.edu/academics/departments-programs/nursing-assistant-1

Reviewer

Comments



Program	Implementation
Core Transfer Map	2025/SU

Program Change Request

New Program Proposal

Date Submitted: 03/14/25 10:53 am

Viewing: NA.CTM : Core Transfer Map

Last edit: 03/17/25 7:10 am

Changes proposed by: Chris Sweet (chris.sweet)

College Council Review

No

Program Contact Information

Are you the Faculty Contact Person?

Yes

Program Overview

Name of Proposed Program

Core Transfer Map

Program Code NA.CTM

Award (CCWD)

No Formal Award (NFA)

Type of Program No Award (NA)

(CCC)

Educational Focus

Area

Effective Catalog 2025-2026

Edition

Student Estimate 376

Career Area Arts, Information, and Communications

Department Curriculum and Scheduling

Division Institutional Effectiveness & Planning (IEP)

- In Workflow
- **1. Curriculum Office**
- 2. Curriculum Office
- Curriculum
 Committee
 Approval

Approval Path

 03/14/25 12:11 pm Dru Urbassik (dru.urbassik): Approved for Curriculum Office Other locations (institutions) this Program will be offered

CIP Code 24.0101 - Liberal Arts and Sciences/Liberal Studies.

Program Description

The Core Transfer Maps broadly describe course requirements for students at any Oregon community college or public university. Students who have not yet declared a major and plan to transfer may take classes that fit these categories at any Oregon community college and expect all classes to transfer and meet at least 30 credits of general education requirements for a bachelor's degree at any Oregon public university.

Note that many majors have specific course requirements for categories within the Core Transfer Maps. The Core Transfer Maps are intended as starting points for students who plan to transfer to a university but are unsure of their intended major or transfer destination. Students who are certain of their major, but not their transfer destination, should determine if there is a developed Major Transfer Map for their chosen discipline, and follow that as a guide. Students who are certain of both their major and their intended transfer destination should consult an advisor for information on an existing specific articulation agreement, Major Transfer Map, or degree map that will prescribe their course requirements.

Target Population

Target Population

MTM supporting degree seeking students and students planning to transfer to an Oregon Public University.

Program Award Information

Program Learning Outcomes (PLOs)

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

Related Instruction Courses in the Program

Computation

Communication

Human Relations

Program-Level Assesment Plan

Assesment Plan Details

Attach Additional Information

Marketing Plan

Marketing Plan Details

Attach Additional Information

Will there be revenues associated with the new program?

No

Do new courses need to be created for this new program?

No

Are new sections of exisiting courses needed to support this new program?

No

Additional faculty needed?

No

New Physical facilities and equipment needed?

No

Please explain how the current physical facilities and equipment will be allocated to meet the needs of the new program

Facilities currently support our students and will continue to do so.

New Student Services needed?

No

Please explain how the current Student Services will accommodate the needs of the new program

Current services support our students and will continue to do so.

Other expenses?

No

Financial Assistance	Options Sought for and/or Approved for the Program
Federal Financial Aid	Options
	No
Workforce Investmen	t Act – Individual Training Account
	No
Veterans Benefits	
	No
State of Oregon Finan	cial Aid
	No
College Financial Aid	
	No
Private Business, Four	ndation Aid
	No
Other	
	No

Program Approval Standards

Standard A: Need - The community college provides clear evidence of the need for the program.

It is a requirement of Oregon SB233 for public post-secondary institutions to award and transcript the CTM.

Standard B: Collaboration - The community college utilizes systemic methods for meaningful and ongoing involvement of the appropriate constituencies.

It is a requirement of Oregon SB233 for public post-secondary institutions to award and transcript the CTM.

Standard C: Alignment - The program is aligned with appropriate education, workforce development, and economic development activities.

It is a requirement of Oregon SB233 for public post-secondary institutions to award and transcript the CTM.

Standard D: Design - The program leads to student achievement of academic and technical knowledge, skills, and related proficiencies.

It is a requirement of Oregon SB233 for public post-secondary institutions to award and transcript the CTM.

Standard E: Capacity - The community college identifies and has the resources to develop, implement, and sustain the program.

It is a requirement of Oregon SB233 for public post-secondary institutions to award and transcript the CTM.

Proposed Curriculum Complete 30 credits from the following:

Foundational Skills

1 Course Information literacy will be included in the Writing Requirement <u>WR-1217</u> Composition I Mathematics	
WR-121Z Composition I	
Mathematics	4.00
1 Course	
MTH-105Z Math in Society	4.00
MTH-111Z Precalculus I: Functions	4.00
MTH-112Z Precalculus II: Trigonometry	4.00
MTH-211 Fundamentals of Elementary Math I	4.00
MTH-212 Fundamentals of Elementary Math II	4.00
MTH-213 Fundamentals of Elementary Math III	4.00
MTH-244 Statistics II	4.00
MTH-251 Calculus I	5.00

<u>MTH-252</u>	Calculus II	5.00
<u>MTH-253</u>	Calculus III	5.00
<u>MTH-254</u>	Vector Calculus	5.00
<u>MTH-256</u>	Differential Equations	4.00
<u>MTH-261</u>	Linear Algebra	4.00
<u>STAT-243Z</u>	Elementary Statistics I	4.00

General Education Distribution Areas

Arts & Letters

2 Courses

Arts & Letters Course List

<u>ART-101</u>	Art Appreciation	3.00
<u>ART-115</u>	Basic Design: 2-Dimensional Design	4.00
<u>ART-117</u>	Basic Design: 3-Dimensional Composition	4.00
<u>ART-131</u>	Introduction to Drawing	4.00
<u>ART-204</u>	History of Art/Ancient Through Medieval	4.00
<u>ART-205</u>	History of Art/Romanesque Through Baroque	4.00
<u>ART-206</u>	History of Art/Enlightenment Through Contemporary	4.00
<u>ART-232</u>	Life Drawing (Figure Emphasis)	4.00
<u>ART-233</u>	Drawing for Comics	4.00
<u>ART-250</u>	Ceramics/Beginning	4.00
<u>ART-251</u>	Ceramics/Hand-Building I	4.00
<u>ART-252</u>	Ceramics/Wheel-Throwing I	4.00
<u>ART-253</u>	Ceramics/Intermediate	4.00
<u>ART-254</u>	Ceramics/Hand-Building II	4.00
<u>ART-255</u>	Ceramics/Wheel-Throwing II	4.00
<u>ART-257</u>	Metalsmithing/Jewelry	4.00
<u>ART-281</u>	Painting: Still Life/Beginning	4.00

ART-282	Painting: The Figure/Beginning	4.00
ART-283	Painting: Landscapes/Beginning	4.00
<u>ART-284</u>	Painting: Still Life/Intermediate	4.00
<u>ART-285</u>	Painting: The Figure/Intermediate	4.00
<u>ART-286</u>	Painting: Landscapes/Intermediate	4.00
<u>ART-291</u>	Sculpture	4.00
<u>ART-292</u>	Sculpture (Figure Emphasis)	4.00
<u>ART-293</u>	Sculpture (Metal Emphasis)	4.00
<u>ASL-201</u>	Second-Year American Sign Language I	4.00
<u>ASL-202</u>	Second-Year American Sign Language II	4.00
<u>ASL-203</u>	Second-Year American Sign Language III	4.00
<u>COMM-112</u>	Persuasive Speaking	4.00
<u>COMM-126</u>	Intro to Communication, Gender, and Sexuality	4.00
<u>COMM-140</u>	Introduction to Intercultural Communication	4.00
<u>COMM-212</u>	Mass Media & Society	4.00
<u>COMM-218Z</u>	Interpersonal Communication	4.00
<u>COMM-219</u>	Small Group Discussion	4.00
<u>COMM-227</u>	Nonverbal Communication	4.00
<u>ENG-107</u>	World Literature: Ancient Through Classical Times	4.00
<u>ENG-104Z</u>	Introduction to Fiction	4.00
<u>ENG-105Z</u>	Introduction to Drama	4.00
<u>ENG-106Z</u>	Introduction to Poetry	4.00
<u>ENG-108</u>	World Literature: Early Middle Ages through the 18th Century	4.00
<u>ENG-109</u>	World Literature: The 19th through 21st Centuries	4.00
<u>ENG-116</u>	Introduction to Literature: Comics	4.00
<u>ENG-121</u>	Mystery Fiction	4.00
<u>ENG-194</u>	Introduction to Film	4.00
<u>ENG-195</u>	American Film	4.00
<u>ENG-201</u>	Shakespeare	4.00

<u>ENG-202</u>	Shakespeare	4.00
ENG-204	British Literature: Ancient to Enlightenment	4.00
<u>ENG-205</u>	British Literature: Romantic to Contemporary	4.00
<u>ENG-213</u>	U.S. Latinx Literature	4.00
<u>ENG-218</u>	Arthurian Literature	4.00
ENG-222	Children's and Young Adult Literature	4.00
<u>ENG-226</u>	Popular Literature	4.00
<u>ENG-240</u>	Native American Mythology	4.00
<u>ENG-241</u>	Norse Mythology	4.00
<u>ENG-243</u>	African Mythology	4.00
<u>ENG-250</u>	Greek Mythology	4.00
<u>ENG-251</u>	Celtic Mythology	4.00
<u>ENG-252</u>	Hindu Mythology	4.00
<u>ENG-253</u>	American Literature: Pre-Columbian to Civil War	4.00
<u>ENG-254</u>	American Literature: 1865 to Present	4.00
ENG-255	American Literature: Topics in American Literature	4.00
ENG-260	Introduction to Women Writers	4.00
<u>ENG-261</u>	Literature of Science Fiction	4.00
<u>ENG-270</u>	Introduction to Literary Criticism	4.00
<u>ENG-271</u>	World Literature: Ancient Through Classical Times	4.00
<u>ENG-272</u>	World Literature: Early Middle Ages through the 18th Century	4.00
<u>ENG-273</u>	World Literature: the 19th Through 21st Centuries	4.00
<u>ENG-295</u>	Revolutionary Film	4.00
<u>ENG-296</u>	Adaptation: Literature Into Film	4.00
<u>FR-201</u>	Second-Year French I	4.00
<u>FR-202</u>	Second-Year French II	4.00
<u>FR-203</u>	Second-Year French III	4.00
<u>HUM-235</u>	Perspectives on Terrorism	4.00
<u>HUM-237</u>	Perspectives on Democracy and Dialogue	4.00

<u>J-211</u>	Mass Media & Society	4.00
<u>J-216</u>	Writing for Media	4.00
<u>MUS-105</u>	Music Appreciation	3.00
<u>MUS-111</u>	Music Theory I	3.00
<u>MUS-112</u>	Music Theory I	3.00
<u>MUS-113</u>	Music Theory I	3.00
<u>MUS-205</u>	Music Literature: History of Jazz	4.00
<u>MUS-206</u>	Music Literature: History of Rock	4.00
<u>MUS-211</u>	Music Theory II	3.00
<u>MUS-212</u>	Music Theory II	3.00
<u>MUS-213</u>	Music Theory II	3.00
<u>PHL-101</u>	Philosophical Problems	4.00
<u>PHL-102</u>	Ethics	4.00
<u>PHL-103</u>	Critical Reasoning	4.00
<u>PHL-205</u>	Moral Issues	4.00
<u>PHL-210</u>	Philosophy of Religion	4.00
<u>PHL-213</u>	Asian Philosophy	4.00
<u>PHL-216</u>	Ancient Philosophy	4.00
<u>R-101</u>	Judaism and Foundations of Religion	4.00
<u>R-102</u>	Christianity and Islam	4.00
<u>R-103</u>	Asian Religions	4.00
<u>R-204</u>	History of Christianity	4.00
<u>R-210</u>	World Religions	4.00
<u>R-211</u>	History of the Old Testament	4.00
<u>R-212</u>	History of the New Testament	4.00
<u>SPN-201</u>	Second-Year Spanish I	4.00
<u>SPN-202</u>	Second-Year Spanish II	4.00
<u>SPN-203</u>	Second-Year Spanish III	4.00
<u>SSC-237</u>	Perspectives on Democracy and Dialogue	4.00

<u>TA-101</u>	Appreciation of Theatre	4.00
<u>TA-102</u>	Appreciation of Theatre	4.00
<u>TA-103</u>	Appreciation of Theatre	4.00
<u>TA-111</u>	Fundamentals of Technical Theatre	4.00
<u>TA-122</u>	Costuming II	3.00
<u>TA-123</u>	Costuming III	3.00
<u>TA-141</u>	Acting I	4.00
<u>TA-142</u>	Acting II	4.00
<u>TA-143</u>	Acting III	4.00
<u>TA-153</u>	Theatre Rehearsal & Performance	3.00
<u>WR-240</u>	Creative Nonfiction Writing I	4.00
<u>WR-241</u>	Fiction Writing I	4.00
<u>WR-242</u>	Poetry Writing I	4.00
<u>WR-243</u>	Playwriting I	4.00
<u>WR-244</u>	Fiction Writing II	4.00
<u>WR-245</u>	Poetry Writing II	4.00
<u>WR-247</u>	Playwriting II	4.00
<u>WR-248</u>	Publishing Literature: Editing and Marketing for Publication	4.00
<u>WR-262</u>	Introduction to Screenwriting	4.00
<u>WR-263</u>	Screenwriting II	4.00
<u>WR-265</u>	Digital Storytelling	4.00
<u>WR-270</u>	Creative Nonfiction Writing II: Food Writing	4.00
<u>WS-101</u>	Introduction to Women's Studies	4.00
Social Scie	ence	
Courses		
Social Scie	ence Course List	
<u>ANT-101</u>	Biological Anthropology	4.00
<u>ANT-102</u>	Archaeology & Prehistory	4.00

<u>ANT-103</u>	Cultural Anthropology	4.00
<u>ANT-232</u>	Native Americans of North America	4.00
<u>CJA-101</u>	Criminology	4.00
<u>CJA-201</u>	Juvenile Delinquency	4.00
<u>EC-200</u>	Contemporary Economic Issues	4.00
<u>EC-201</u>	Principles of Economics: Micro	4.00
<u>EC-202</u>	Principles of Economics: Macro	4.00
<u>ES-101</u>	Introduction to Ethnic Studies	4.00
<u>ES-211</u>	Introduction to Latino/a/x Studies	4.00
<u>GEO-100</u>	Introduction to Physical Geography	4.00
<u>GEO-110</u>	Cultural & Human Geography	4.00
<u>GEO-130</u>	Introduction to Environmental Geography	4.00
<u>GEO-208</u>	Geography of the United States & Canada	4.00
<u>HST-101</u>	History of Western Civilization	4.00
<u>HST-102</u>	History of Western Civilization	4.00
<u>HST-103</u>	History of Western Civilization	4.00
<u>HST-131</u>	History of Crime & Punishment in Western Civilization	4.00
<u>HST-132</u>	History of Language and the Written Word in Western Civilization	4.00
<u>HST-136</u>	History of Popular Culture, Entertainment & Sports in Western Civilization	4.00
<u>HST-137</u>	History of Science, Medicine, & Technology in Western Civilization	4.00
<u>HST-201</u>	History of the United States	4.00
<u>HST-202</u>	History of the United States	4.00
<u>HST-203</u>	History of the United States	4.00
<u>HUM-237</u>	Perspectives on Democracy and Dialogue	4.00
<u>PS-200</u>	Introduction to Political Science	4.00
<u>PS-201</u>	American Government and Politics	4.00
<u>PS-203</u>	State and Local Governments	4.00
<u>PS-204</u>	Introduction to Comparative Politics	4.00
<u>PS-205</u>	International Relations	4.00

<u>PS-225</u>	Introduction to Political Ideologies	4.00
<u>PS-297</u>	Introduction to Environmental Politics	4.00
<u>PSY-2017</u>	Introduction to Psychology I	4.00
<u>PSY-2027</u>	Introduction to Psychology II	4.00
<u>PSY-215</u>	Introduction to Developmental Psychology	4.00
<u>PSY-219</u>	Introduction to Psychological Disorders	4.00
<u>PSY-231</u>	Introduction to Human Sexuality	4.00
<u>SOC-204</u>	Introduction to Sociology	4.00
<u>SOC-205</u>	Social Stratification & Social Systems	4.00
<u>SOC-206</u>	Social Change and Institutions	4.00
<u>SOC-210</u>	Marriage, Family, & Intimate Relations	4.00
<u>SOC-225</u>	Social Problems	4.00
<u>SSC-235</u>	Perspectives on Terrorism	4.00
<u>SSC-237</u>	Perspectives on Democracy and Dialogue	4.00
<u>WS-101</u>	Introduction to Women's Studies	4.00
Natural Scie	ence	
2 lab science courses		
Natural scie	nce List	
<u>ASC-175</u>	Integrated Science Inquiry	4.00

<u>ASC 175</u>		4.00
<u>ASC-176</u>	Integrated Science Inquiry	4.00
<u>ASC-177</u>	Integrated Science Inquiry	4.00
<u>BI-101</u>	General Biology; Cellular Biology	4.00
<u>BI-102</u>	General Biology; Animal Systems	4.00
<u>BI-103</u>	General Biology; Plants & The Ecosystem	4.00
<u>BI-112</u>	General Biology for Health Sciences	4.00
<u>BI-160L</u>	Bird Identification & Taxonomy with Lab	4.00
<u>BI-165CL</u>	Natural History of the Oregon Coast with Lab	4.00
<u>BI-165D</u>	Natural History of the Western Deserts	4.00

<u>BI-175</u>	Integrated Science Inquiry	4.00
<u>BI-176</u>	Integrated Science Inquiry	4.00
<u>BI-177</u>	Integrated Science Inquiry	4.00
<u>BI-204</u>	Elementary Microbiology	4.00
<u>BI-211</u>	General Biology for Science Majors (Cellular Biology)	5.00
<u>BI-212</u>	General Biology for Science Majors (Animal Biology)	5.00
<u>BI-213</u>	General Biology for Science Majors (Plant Biology & Ecology)	5.00
<u>BI-231</u>	Human Anatomy & Physiology I	4.00
<u>BI-232</u>	Human Anatomy & Physiology II	4.00
<u>BI-233</u>	Human Anatomy & Physiology III	4.00
<u>BI-234</u>	Introductory Microbiology	4.00
<u>CH-104</u>	Introductory Chemistry	5.00
<u>CH-105</u>	Introductory Chemistry	5.00
<u>CH-106</u>	Introductory Chemistry	5.00
<u>CH-112</u>	Chemistry for Health Sciences	4.00
<u>CH-114</u>	Chemistry in Art	4.00
<u>CH-221</u>	General Chemistry	5.00
<u>CH-222</u>	General Chemistry	5.00
<u>CH-223</u>	General Chemistry	5.00
<u>ESR-171</u>	Introduction to Environmental Science	4.00
<u>ESR-172</u>	Introduction to Climate Change	4.00
<u>ESR-173</u>	Introduction to Sustainability	4.00
<u>G-101</u>	General Geology	4.00
<u>G-102</u>	General Geology	4.00
<u>G-103</u>	General Geology	4.00
<u>G-148</u>	Volcanoes & Earthquakes	4.00
<u>G-201</u>	General Geology	4.00
<u>G-202</u>	General Geology	4.00
<u>G-203</u>	General Geology	4.00

<u>GS-104</u>	Earth System Science	4.00
<u>GS-105</u>	Earth System Science	4.00
<u>GS-106</u>	Earth System Science	4.00
<u>GS-107</u>	Astronomy	4.00
<u>PH-121</u>	Astronomy	4.00
<u>PH-122</u>	General Astronomy	4.00
<u>PH-123</u>	General Astronomy	4.00
<u>PH-201</u>	General Physics	5.00
<u>PH-202</u>	General Physics	5.00
<u>PH-203</u>	General Physics	5.00
<u>PH-211</u>	General Physics With Calculus	5.00
<u>PH-212</u>	General Physics With Calculus	5.00
<u>PH-213</u>	General Physics With Calculus	5.00
<u>Z-201</u>	General Zoology	4.00
<u>Z-202</u>	General Zoology	4.00
<u>Z-203</u>	General Zoology	4.00

Additional Requirements

Elective Courses

Combined with above must equal at least 30 credits Courses must be from Arts & Letters, Social Science, or Natural Science disciplines above

Notes

All courses must be passed with a C or better

No course may be used to satisfy more than one requirement or distribution area

All courses must be 100 level or higher

All courses must be at least 3 credits

Reviewer

Comments