

Spring 2021 OCCC

Updates

Lane CC

Lost Paul from CS, have other retirements

OIT

Numbers are up

Sophomore group is down

Transfers are down

Labor relations putting a damper on new initiatives

SE position open in Klamath

CE/SE position in Wilsonville

SOU

Have an open 1 year position

EOU

Up year over year for Spring

Mixed format for Spring

Instructor prerogative for remote/hybrid

Have CyberSec instructor opening

Chemeketa

Mixed operations for fall

Started trying to get AST degree approved to correspond to MTM

CIS

Data analytics degree at WOU with path from Chemeketa CIS - first two years involve CIS courses, CS sequence, math (discrete, stats, calc)

Dropping Programming Degree

UCC

AI Degree

Cybersecurity reworked

PSU

Two new tenure track hires

Aligning with MTM for fall 2022

Eliminating CS202, moving content to 302 and proficiency demo to there

Requiring 161 again

Developing online versions of lower division courses

Down in spring, strong applications for fall, but low international student applications

PCC

CS

161/A/B split and add heavy Unix

Losing faculty, hiring freeze

CIS

Having an AI summit

New web development degree

WOU

New president next year

Data analytics degree at WOU with path from Chemeketa CIS - first two years involve CIS courses, CS sequence, math (discrete, stats, calc)

UO

New Data Science degree

Working on advising information

Looking at CS205

Planning on in person fall 2021

OSU

Fall - large lectures will be remote

ENGR+ - common first year for engineering starts in fall

- 101/102/103 new courses
- Removing CS160/161
 - EGR 103 - Algorithmic thinking - will replace 161
- CS starts in 162. Possible to double up EGR 102/103 and still take 162 in Spring.
- If transfer through MTM, have to take EGR 100

Cascades

Colab - student run consultancy. Take on external customers.

Mt Hood

CS degree updates to align with MTM

COCC

Hiring new CS position

Amazon Web Services Presentation

Presentation by John Bjerke, AWS Education to Workforce – Program Manager. johbjerk@amazon.com

AWS working with Oregon Dept. of Ed. on statewide cloud skills initiative. AWS Academy curriculum is free to any participating institution.

<https://aws.amazon.com/training/awsacademy/>

UO-DataScience Program Presentation

Joe Sventek - jsventek@uoregon.edu

New Data Science program and degree

- Strong emphasis on domain knowledge (5 current domains: Linguistics, geography, bio, accounting, marketing, adding earth science, econ, physics, soc)
- DSCI 101/102 new lower division courses - required to start Jr data science courses
- Includes CS (CS161-260 equivalent)
- Math 251-252, 341 (341 which is 261 at most CCs)

DSCI 101/102

- Using materials developed by Berkeley. UO will provide all materials to any interested adopters
- DSCI 101/102 needed to transfer on time

Question: Who owns Data Science at the various universities?

- WOU - CS
- UofO new department
- OT - Math
- PSU - Math

OCCC Business

New officers to serve through Spring 23

Chair - Andrew

Secretary - Yong

Next meeting

October 22nd - Virtual

CS205

Course developed to articulate to PSU CS201 and OSU CS271 - they will continue teaching their existing courses, but accept this course as a replacement. WOU will also accept it as CS271. UofO doesn't require it, but it is part of their version of the MTM and they strongly encourage students to take it.

Motion made and passed to approve CS205 as a course number and for OCCC to accept ownership of the course. Future curriculum updates to CS205 need to be approved through OCCC.

Final Course Outline

<https://github.com/ascholerChemeketa/CS205Outline/releases/tag/375b6f0b58d11d47c013aeecf61defceb1f2997f-build>

Working docs

<https://github.com/ascholerChemeketa/CS205Outline>

<https://github.com/ascholerChemeketa/CS205Outline/releases/download/375b6f0b58d11d47c013aeecf61defceb1f2997f-build/CS205Outline.pdf>

CS Outcomes Working Group Update

Working group has come up with consensus descriptions of expected outcomes for a 161/162/260 sequence. This is a descriptive rather than prescriptive document, though universities will expect MTM students with those classes to have this knowledge/skills.

<https://docs.google.com/spreadsheets/d/1jqLJDUI4pQVqN3-21Mtj0-wmmbmWtoegdr50LqpbR0M/edit?usp=sharing>

We still need participation of other schools to point out places where they differ from what is in this document.

Statewide updates

MTM Update Needed?

Last Friday, the CAOs from the CCs reached out to the HECC and requested that the HECC reconvene the CC MTM group to identify a statewide list of Program Learning Outcomes. The MTM group should be looking for an email from someone from the HECC regarding next steps soon.

AST degrees

<https://www.oregon.gov/highered/institutions-programs/ccwd/SiteAssets/Pages/community-college-program-approval/AST%20and%20AAT%20CCWD%20Handbook.pdf>

AST CS is in the works:

<https://www.oregon.gov/highered/about/Documents/Commission/COMMISSION/2021/April%208/9.2%20AI%20Major%20Transfer%20Maps%20Computer%20Science,%20Business%20Staff%20Summary%20and%20Reports.pdf>

SB233 2021

On the horizon - requirement of common course numbers/outcomes for lower division courses.

<https://olis.oregonlegislature.gov/liz/2021R1/Measures/Overview/SB233>