



**Clackamas Community College
Associate of Applied Science in Web Design and Development
to
Oregon Institute of Technology
Bachelor of Applied Science in Technology and Management**

**Articulation Agreement
2019 - 2020 Catalog**

It is agreed that students transferring with Clackamas Community College's (CCC) Associate of Applied Science in Web Design and Development to Oregon Institute of Technology's (Oregon Tech) Bachelor of Applied Science in Technology and Management program will be given full credit for all selected courses listed below. This agreement is based on the evaluation of the rigor and content of the general education and technical courses at both CCC and Oregon Tech, and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated April 7, 2020.

Baccalaureate students must complete a minimum of 60 credits of upper-division work before a degree will be awarded. Upper-division is defined as 300- and 400-level classes at a bachelor's degree granting institution. Baccalaureate students at Oregon Tech must complete 45 credits from Oregon Tech before a degree will be awarded.

Admission to Oregon Tech is not guaranteed. Students must apply for admission to Oregon Tech in accordance with the then-existing rules, policies and procedures of Oregon Tech. Dual Enrollment is possible according to an existing Memorandum of Understanding. Students are responsible for notifying the Oregon Tech Admissions and Registrar's Office when operating under an articulation agreement to ensure their credits transfer as outlined in this agreement. In order to utilize this agreement students must be attending CCC during the above catalog year. Students must enroll at Oregon Tech within three years of this approval.

Clackamas Community College

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David Plotkin, Vice President
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Wendy Ivie
University Registrar

Clackamas Community College Degree Courses & Oregon Tech Equivalent Credits

Clackamas Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
Associate of Applied Science AND			
ART 221 - Flash Animation: Design and Techniques	3	Career Technical Elective	60
ART 226 - Computer Graphics II	3		
ART 227 - Computer Graphics III	3		
BA 103 - Business Strategies for Computer Consultants	3		
CS 125H - HTML and Web Site Design	3		
CS 135DB - Microsoft Access	3		
CS 133S - Intro to JavaScript and Server-Side Scripting	3		
CS 135I - Advanced Web Design with Dreamweaver	3		
CS 140 - Introduction to Operating Systems	4		
CS 151 - Networking I	4		
CS 181 - CMS Web Development	3		
CS 195 - Flash Web Development	3		
CS 234J - jQuery Web Development	3		
CS 234P - PHP/MySQL Web Development	3		
CS 240L Linux Administration	4		
CS 240W - Windows Desktop Administration	3		
CS 160 - Computer Science Orientation	4		
CS 280 - Computer science/CWE	9		
CS 289 - Web Server Administration	4		
CS 297W - Website Capstone	3		
Human Relations Requirement	3		
PE/Health/Safety/First Aid Requirement	1		
ART 225 - Computer Graphics I	3	Humanities Lower Performance Elective ¹	3
CS 275 - Database Design	3	MIS 275 - Introduction to Relational Databases	3
MTH 111 - College Algebra ²	5	MATH 111 - College Algebra	4
WR 121 - English Composition	4	WRI 121 - English Composition	3
WR 122 - English Composition	4	WRI 122 - Argumentative Writing	3
WR 227 - Technical Report Writing	4	WRI 227 - Technical Report Writing	3
Total CCC Degree Credits ³	98	Total Oregon Tech Degree Credits	79

Courses not required for Clackamas Community College's AAS in Web Design and Development but are required for Oregon Tech's BAS in Technology and Management and can be taken at CCC or Oregon Tech.

Clackamas Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
BA 211 - Financial Accounting I	4	ACC 201 - Principles of Accounting I	4
BA 213 - Decision Making with Accounting Information	4	ACC 203 - Principles of Managerial Accounting	4

BA 206 - Management Fundamentals	4	BUS 215 - Principles of Management	3
BA 223 - Principles of Marketing	4	BUS 223 - Marketing I	3
BA 226 - Business Law I	4	BUS 226 - Business Law	3
CS 135S - Microsoft Excel	3	MIS 102 - Spreadsheet Software Laboratory	1
COMM 111 - Public Speaking	4	SPE 111 - Public Speaking	3
EC 201 - Principles of Economics: Micro	4	ECO 201 - Principles of Microeconomics	3
EC 202 - Principles of Economics: Macro	4	ECO 202 - Principles of Macroeconomics	3
Humanities Elective ⁴	3	Humanities Elective ^{fn}	3
Lab Science Elective ⁵	4	Lab Science Elective ^{fn}	4
Math/Science Elective ⁶	4	Math/Science Elective ^{fn}	4
Additional CCC Degree Credits ³	46	Additional Oregon Tech Degree Credits	38
Total CCC Degree Credits ³	144	Total Oregon Tech Degree Credits	

In addition to the above courses, the courses listed below are also required for the BAS in Technology and Management and should be completed at Oregon Tech.
All courses below are available online.

Oregon Institute of Technology Course Number & Title	Qtr. Units
ACC 325 - Finance	4
ANTH 452 - Globalization or HIST 452 - Globalization and the Pacific Northwest	3
BUS 349 - Human Resource Management I	3
BUS 356 - Business Presentations	4
BUS 441 - Leadership I	3
BUS 457 - Business Research Methods II	3
BUS 467 - Service Management	3
BUS 478 - Cases in Strategy and Policy	3
BUS 495 - Senior Project Proposal	3
BUS 496 - Senior Project	3
BUS 497 - Senior Project	3
MATH 361 - Statistical Methods	4
MGT 321 - Operations Management I	3
MGT 335 - Project Management	3

MGT 461 - Lean/Six Sigma Management I	3
MIS 206 - Introduction to Management Information Systems	3
PHIL 331 - Ethics in the Professions or PHIL 342 - Business Ethics	3
PSY 347 - Organizational Behavior	3
SPE 321 - Small Group and Team Communication	3
WRI 327 - Advanced Technical Writing	3
Additional Oregon Tech Credits ⁶	63
Total Oregon Tech Degree Credits ⁷	180

1. Students can transfer up to six (6) credit hours of Humanities electives into the BTM; these courses should be designated as Humanities electives by Oregon Tech. However, only three (3) humanities credits can be studio/performance based. Choose from the following CCC prefixes: ART, ENG, HUM, MUS, PHL, R, TA, or Languages (second year/200-level only).
2. To maximize useable credits toward the BTM, the listed course is recommended.
3. Excess credits will transfer to Oregon Tech as general elective credit with the exception of developmental course work; these credits will not be used toward the BTM.
4. Students can transfer up to four (4) biological or physical sciences with lab into the BTM. Choose from the following CCC prefixes: BI, CH, G, PH, or Z. Currently, ENV does not count as Lab Science.
5. Students can transfer up to four (4) credit hours of Math/Science electives into the BTM; these courses should be designated as Math/Science electives by Oregon Tech. Choose from the following CCC prefixes: BI, CH, G, MTH, PH, or Z.
6. Baccalaureate students must complete a minimum of 60 credits of upper-division work before a degree will be awarded. Upper-division is defined as 300- and 400- level classes at a bachelor's degree granting institution.
7. Oregon Tech's BTM requires 180 credits.