

## Clackamas Community College Associate of Applied Science in Business to Oregon Institute of Technology Bachelor of Science in Operations Management

## Articulation Agreement 2023 - 2024 Catalog

It is agreed that students transferring with Clackamas Community College's (CCC) Associate of Applied Science in Business to Oregon Institute of Technology's (Oregon Tech) Bachelor of Science in Operations Management (BOMG) 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 Clackamas and Oregon Tech and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated February 28<sup>th</sup>, 2024.

Bachelor degree-seeking 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. Bachelor degree-seeking students that transfer to Oregon Tech with 300-400 level transferable courses must complete at least 45 additional credits with 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. 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		Oregon Institute of Technology	
2/28/2024	DocuSigned by:	2/29/2024	
	Carleen Drago Starr, Director		
Office of Education Partnerships		Educational Outreach and Partnerships	
2/29/2024	Docusigned by: Sonya Bickford	2/29/2024	
	Sonja Bickford, Department Cl	nair	
lanning	Business Management		
2/29/2024	DocuSigned by: Neslihan Alp	2/29/2024	
	Neslihan Alp, Dean		
	College of Engineering, Technology	, and Management	
	Wury wie Berzyczscarden Wendy Ivie	2/29/2024	
	2/28/2024 5 2/29/2024 lanning	2/28/2024 Docusigned by: Carleen Drago Starr, Director   5 Educational Outreach and Part   2/29/2024 Swya Bikford   2/29/2024 Sonja Bickford, Department Cl   lanning Business Management   2/29/2024 Resthan Alp   Business Management Docusigned by:   2/29/2024 Neslihan Alp, Dean   College of Engineering, Technology Docusigned by:   Wurdy Ivit Wurdy Ivit	

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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
BA 101 - Introduction to Business	4		
BA 104 - Business Math	3		
BA 131 - Introduction to Business Computing	4		
BA 205 - Business Communications with Technology	4		20
BA 212 - Financial Accounting II	4	Operations Management Electives	30
BA 217 - Budgeting for Managers BA 280 - Business /CWE	3		
BA 280 - Business / CWE Business Program Elective	$\begin{array}{c} 3\\10\end{array}$		
PE/Health/Safety/First Aid Requirement	10		
BA 206 - Management Fundamentals	4	BUS 215 - Principles of Management	3
BA 211 - Financial Accounting	4	ACC 201 - Principles of Accounting I	4
BA 213 - Decision Making with Accounting Information	4	ACC 203 - Principles of Managerial Accounting	4
BA 222 - Financial Management <sup>1</sup>	3	ACC 325 - Finance <sup>2</sup>	4
BA 223 - Principles of Marketing	4	BUS 223 - Marketing I	3
BA 224 - Human Resource Management	4	BUS 349 - Human Resource Management I <sup>2</sup>	3
BA 226 - Business Law I	4	BUS 226 - Business Law	3
BA 285 - Human Relations in Business	4	PSY 347 - Organizational Behavior <sup>2</sup>	3
COMM 111Z - Public Speaking 1	4	COM 111Z - Public Speaking	4
CS 135S - Microsoft Excel <sup>1</sup>	3	MIS 102 - Spreadsheet Software Laboratory	1
EC 201 - Principles of Economics: Micro <sup>1</sup>	4	ECO 201 - Principles of Microeconomics	3
EC 202 - Principles of Economics: Macro <sup>1</sup>	4	ECO 202 - Principles of Macroeconomics	3
WR 121Z - Composition I	4	WRI 121Z - Composition I	4
WR 227Z - Technical Writing	4	WRI 227Z - Technical Writing	4
Total CCC Degree Credits <sup>3</sup>	90	Total Oregon Tech Degree Credits	76

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# Courses not required for Clackamas Community College's AAS in Business, but are required for Oregon Tech's BS in Operations 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
COMM 219 - Small Group Discussion	4	SPE 321 - Small Group and Team Communication <sup>2</sup>	3
CS 135DB - Microsoft Access	3	MIS 113 - Introduction to Database Systems	3
Humanities Elective <sup>4</sup>	6	Humanities Elective <sup>4</sup>	6
Lab Science Elective <sup>5</sup>	4	Lab Science Elective <sup>5</sup>	4
MTH 111Z - Precalculus I: Functions	5	MATH 111Z - Precalculus I: Functions	4
STAT 243Z - Elementary Statistics I MTH 244- Statistics II Must take both	8	MATH 361 - Statistical Methods I <sup>2</sup>	4
PSY 200 - Psychology as Natural Science	4	PSY 201 - Psychology	3
Additional CCC Degree Credits <sup>3</sup>	34	Additional Oregon Tech Degree Credits	27
Total CCC Degree Credits <sup>3</sup>	124	Total Oregon Tech Degree Credits	103

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

Oregon Institute of Technology Course Number & Title	Qtr. Units
ANTH 452 - Globalization	
or PSCI 326 - World Politics in Transition	3
BUS 356 - Business Presentations	4
BUS 441 - Leadership I	3
BUS 456 - Business Research Methods I	3
BUS 457 - Business Research Methods II	3
BUS 467 - Service Management	3
BUS 478 - Strategic Management	3
BUS 495 - Senior Project Proposal	3
BUS 496 - Senior Project	3
BUS 497 - Senior Project	3
MATH 371 - Finite Mathematics and Calculus I	4
MGT 321 - Operations Management I	3

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MGT 322 - Operations Management II	3
MGT 323 - Operations Management III	3
MGT 335 - Project Management	3
MGT 421 - Quality Management	3
MGT 422 - Materials Management	3
MGT 423 - Logistics Management	3
MGT 461 - Lean/Six Sigma Management I	3
MGT 462 - Lean/Six Sigma Management II	3
MGT 463 - Lean/Six Sigma Management III	3
MIS 206 - Introduction to Management Information Systems	3
MIS 375 - Decision Support Systems	3
PHIL 331 - Ethics in the Professions	3
WRI 327 - Advanced Technical Writing	3
Additional Oregon Tech Credits 6	77
Total Oregon Tech Degree Credits 7	180

- 1. To maximize useable credits toward the BOMG, the listed course is recommended.
- 2. Does not count toward the 60 upper-division credit requirement.
- 3. Excess credits will transfer to Oregon Tech as general elective credit except for developmental course work; these credits will not be used toward the BOMG.
- 4. Students can transfer up to six (6) credit hours of Humanities electives into the BOMG; 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 Clackamas prefixes: ART, ENG, HUM, MUS, PHL, R, or TA.
- 5. The BOMG requires one (1) biological or physical science course with lab. Choose from the following Clackamas prefixes: BI, CH, G, 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 BOMG requires 180 credits.