



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

**Articulation Agreement  
2019 - 2020 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 April 1, 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

 05/18/2020

David Plotkin, Vice President  
Instruction and Student Services

 05/08/2020

Jason Kovac, Dean  
Institutional Effectiveness and Planning

Oregon Institute of Technology

 04/15/2020

Carleen Drago Starr, Director  
Educational Outreach and Partnerships

 04/15/2020

Hallie Neupert  
Business Management

 04/16/2020

Tom Keyser, Dean  
College of Engineering, Technology, and Management

 05/08/2020

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
BA 101 - Introduction to Business	4	Operations Management Electives	30
BA 104 - Business Math	3		
BA 131 - Introduction to Business Computing	4		
BA 205 - Business Communications with Technology	4		
BA 212 - Financial Accounting II	4		
BA 217 - Budgeting for Managers	3		
BA 280 - Business /CWE	3		
Business Program Elective	10		
PE/Health/Safety/First Aid Requirement	1		
BA 206 - Management Fundamentals I	4	BUS 215 - Principles of Management	3
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 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 111 - Public Speaking <sup>1</sup>	4	SPE 111 - Public Speaking	3
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 121 - English Composition	4	WRI 121 - English Composition	3
WR 227 - Technical Report Writing	4	WRI 227 - Technical Report Writing	3
<b>Total CCC Degree Credits <sup>3</sup></b>	<b>90</b>	<b>Total Oregon Tech Degree Credits</b>	<b>73</b>

### 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 111 - College Algebra	5	MATH 111 - College Algebra	4
MTH 243 - 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
WR 122 - English Composition	4	WRI 122 - Argumentative Writing	3
<b>Additional CCC Degree Credits <sup>3</sup></b>	<b>38</b>	<b>Additional Oregon Tech Degree Credits</b>	<b>30</b>
<b>Total CCC Degree Credits <sup>3</sup></b>	<b>128</b>	<b>Total Oregon Tech Degree Credits</b>	<b>103</b>

**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 - Cases in Strategy and Policy	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
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
<b>Additional Oregon Tech Credits <sup>6</sup></b>	<b>77</b>
<b>Total Oregon Tech Degree Credits <sup>7</sup></b>	<b>180</b>

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 with the exception of 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 four (4) biological or physical science 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.