

**Oregon Community College Apprenticeship Consortium
and
Oregon Institute of Technology
Bachelor of Science in Operations Management**

**Articulation Agreement
2017-2018 Catalog Year**

It is agreed that students transferring from Oregon Community College Apprenticeship Consortium programs to Oregon Institute of Technology's (Oregon Tech) Bachelor of Science in Operations Management (OM) 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 courses and the Related-Training/Apprenticeship courses at the Oregon Community Colleges and Oregon Tech, and is subject to a yearly evaluation by both schools for continuance. This agreement is dated August 2, 2017.

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. 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 an Oregon Community College during the above catalog year. Students must enroll at Oregon Tech within three years of this approval.

Community College Apprenticeship Courses	Cr	Oregon Tech Equivalent	Cr
Related-Training/Apprenticeship courses on specific trade requirements and/or credit for prior certification.	90	Operations Management electives	Up to 30

Take these courses while you are working on your Associate's degree or after you have completed your degree. These courses may be taken at an Oregon Community College or Oregon Tech.

Community College Courses	Cr	Equivalent Oregon Tech Course	Cr
BA 211 Principles of Accounting I (use one elective credit for credit differential)	3-4	ACC 201 Principles of Accounting I	4
BA 213 Principles of Accounting III (use one elective credit for credit differential)	3-4	ACC 203 Principles of Managerial Accounting	4
Arts & Letters (Humanities) ¹	6-8	Humanities – only 3 credits can be performance based (e.g. basic drawing).	6
BA 206 Management Fundamentals	3-4	BUS 215 Principles of Management	3
BA 223 Principles of Marketing	3-4	BUS 223 Marketing I	3
BA 226 Business Law	3-4	BUS 226 Business Law	3
ECON 201 Principles of Economics: Micro	3-4	ECO 201 Principles of Microeconomics	3
ECON 202 Principles of Economics: Macro	3-4	ECO 202 Principles of Macroeconomics	3
MTH 111 College Algebra	4-5	MATH 111 College Algebra	4
Lab Science: any biology, chemistry or physical science courses with lab. ²	4-5	Lab Science elective	4
PSY 201 General Psychology	3-4	PSY 201 General Psychology	3
COMM/SP 111 Fundamentals of Speech	3-4	SPE 111 Public Speaking	3
WR 121 English Composition	3-4	WRI 121 English Composition	3
WR 122 English Composition	3-4	WRI 122 Argumentative Writing	3
WR 227 Technical Report Writing	3-4	WRI 227 Technical Report Writing	3
Additional Community College Credits ³	50 to 66	Additional Oregon Tech Degree Credits ³	82

**In addition to the above courses, the courses listed below are also required for Oregon Tech's Bachelor of Science in Operations Management and should be completed at Oregon Tech.
All classes below are offered online.**

Oregon Institute of Technology Course Number & Title	Qtr. Units
ACC 325 Finance	4
ANTH 452 Globalization or PSCI 326 World Politics in Transition	3
BUS 349 Human Resource Management I	3
BUS 356 Business Presentations	4
BUS 441 Leadership I	3
BUS 456 Business Research Methods	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 I	4
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 102 Spreadsheet Software Lab	1
MIS 113 Introduction to Database Systems	3
MIS 206 Introduction to Management Information Systems	3

MIS 375 Decision Support Systems	3
PHL 331 Ethics in the Professions	3
PSY 347 Organizational Behavior	3
SPE 321 Small Group and Team Communication	3
WRI 327 Advanced Technical Writing	3
Additional Credits ⁴	98
Total Accumulated Oregon Tech Degree Credits ⁵	180

1. See an academic advisor for a list of approved courses, these courses should be designated as humanities electives by Oregon Tech. Only 3 humanities credits can be studio/performance based.
2. See an academic advisor for a list of approved courses. Please note Oregon Tech does not grant science credit for Computer Science courses.
3. Excess credits will transfer to Oregon Tech as general elective credit; these credits will **not** be used toward the Bachelor of Science in Operations Management.
4. 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.
5. Oregon Tech's Bachelor of Science in Operations Management requires 180 credits.

Lead College: Jennifer Hills, Director, Apprenticeship - Blue Mountain Community College
Consortia Chair: Shelly Tracy, Director, Apprenticeship - Clackamas Community College