

**Columbia Gorge Community College
Associate of Applied Science in
Management
to
Oregon Institute of Technology
Bachelor of Science Degree in Operations Management**

**Articulation Agreement
2018 – 2019 Catalog**

It is agreed that students transferring from Columbia Gorge Community College's (CGCC) Associate of Applied Science in Management program to Oregon Institute of Technology's (Oregon Tech) Bachelor of Science in Operations Management program (OM) 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 CGCC and Oregon Tech, and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated December 3, 2018.

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.

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. Dual enrollment is possible according to an existing Memorandum of Understanding. In order to utilize this agreement students must be attending CGCC during the above catalog year. Students must enroll at Oregon Tech within three years of this approval.

CC Degree Required Courses & Oregon Tech Equivalent Credits

Columbia Gorge Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
General education electives			
COMM 111 Public Speaking ¹	4	SPE 111 Public Speaking	3
PSY 201A Introduction to Psychology I ¹	4	PSY 201 Psychology	3
BA 208 Business Ethics	3	Humanities elective ²	3
BA 211 Principles of Accounting I (1 credit from BA 212 (3)*)	4	ACC 201 Principles of Accounting I	4
BA 212 Principles of Accounting II	2	General elective (Does not count toward OM degree) ³	--
BA 213 Managerial Accounting	4	ACC 203 Principles of Managerial Accounting	4
BA 206 Management Fundamentals	3	BUS 215 Principles of Management	3
BA 223 Principles of Marketing	3	BUS 223 Marketing I	3
BA 226 Business Law I	4	BUS 226 Business Law	3
BA 224 Introduction to Human Resource Management	3	BUS 349 Human Resource Management ⁴	3
EC 201 Principles of Economics: Microeconomics	4	ECO 201 Principles of Microeconomics	3
EC 202 Principles of Economics: Macroeconomics	4	ECO 202 Principles of Macroeconomics	3
CAS 140 Beginning Databases	4	MIS 113 Intro to Relational Databases	3
CAS 170 Begin. Spreadsheets using Excel	3	MIS 102 Spreadsheet Software Lab	1
WR 121 English Composition	4	WRI 121 English Composition	3
BA 101 Introduction to Business	4	Electives	30
BA 131 Introduction to Business Technology	4		
BA 203 Introduction to International Business	3		
BA 205 Business Communication	4		
BA 207 Intro to E-Commerce	4		
BA 228 Computer Accounting Applications	3		
BA 242 Introduction to Investments	3		
BA 250 Small Business Management	3		
BA 280A CE: Business Experience	3		
BA 280B CE: Business Experience Seminar	1		
BA 285 Human Relations in Organizations	3		
CAS 121 Beginning Keyboarding or			
CAS 122 Keyboarding of Speed/Accuracy	3		
OS 131 10-Key on Calculators	1		
Total CGCC Degree Credits ³	93	Total Oregon Tech Degree Credits	72

**Courses not required for CGCC's Associate of Applied Science Management degree,
but are required for Oregon Tech's Bachelor of Science in Operations Management and
can be taken at CGCC or Oregon Tech.**

Columbia Gorge Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
Humanities electives (Arts and Letters) Choose from: ART, ENG, MUS, or PHL ²	3	Humanities electives ²	3
Laboratory Science elective (BI, CH, or PHY) ⁵	4/5	Laboratory science elective ⁵	4
MTH 111 College Algebra	5	MATH 111 College Algebra	4
SPE 215 Small Group Communication: Process & Theory ⁴	3	SPE 321 Small Group & Team Communication ⁴	3
WR 122 English Composition	4	WRI 122 Argumentative Writing	3
WR 227 Technical & Professional Writing	4	WRI 227 Technical Report Writing	3
Additional CGCC Credits ²	23	Additional Oregon Tech Credits	20
Total CGCC Credits ³	116-117	Total Oregon Tech Degree Credits	92

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

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 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 III	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
PSY 347 Organizational Behavior	3
WRI 327 Advanced Technical Writing	3
Additional Oregon Tech Credits ⁶	88
Total Accumulated Oregon Tech Degree Credits ⁷	180

1. To maximize useable credits toward the Bachelor of Science in Operations Management degree, the listed courses are recommended.
2. Students can transfer up to 6 credit hours of humanities (Arts & Letters) electives into the OM program; these courses should be designated as humanities electives by Oregon Tech. However, only 3 humanities credits can be studio/performance based. Choose from the following CGCC prefixes: ART, ENG, MUS, PHL, TA or Second-year Foreign Languages.
3. Excess college-level credits will transfer to Oregon Tech as general electives; these credits will **not** be used toward the Bachelor of Science in Operations Management degree.
4. Does not count toward 60 credit upper-division requirement.
5. The Operations Management program requires one biological or physical science with lab.
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 and 45 credits must be from Oregon Tech.
7. Oregon Tech's Bachelor of Science in Operations Management requires 180 total credits.