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INSTRUCTIONAL DEANS

JUL 25 2018

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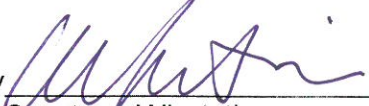
Central Oregon Community College
Associate of Applied Science in Manufacturing Technology
 to
Oregon Institute of Technology
Bachelor of Applied Science in Technology and Management

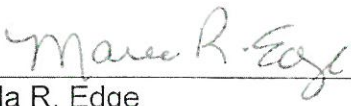
Articulation Agreement
2017 - 2018 Catalog


It is agreed that students transferring from Central Oregon Community College's (COCC) Associate of Applied Science in Manufacturing Technology to Oregon Institute of Technology's (Oregon Tech) Bachelor of Applied Science (BAS) 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 COCC and Oregon Tech, and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated January 4, 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.


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

By 
 Courtney Whetstone
 Director of Admissions/Registrar
 Central Oregon Community College

By 
 Marla R. Edge
 Director of Academic Agreements
 Oregon Institute of Technology

By 
 Michael Fisher
 Instructional Dean
 Central Oregon Community College

By 
 Wendy Ivie
 University Registrar
 Oregon Institute of Technology

By 
 Hallie A. Neupert
 Chair, Management
 Oregon Institute of Technology

COCC Degree Courses & Oregon Tech Equivalent Credits

Central Oregon Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
Associate of Applied Science AND			
MFG 100 Manufacturing Orientation	1	Career Technical Education Credits	60
MFG 101 Blueprint Reading	2		
MFG 103 Welding Technology I	3		
MFG 105 Welding Technology II	3		
MFG 107 Welding Technology III	3		
MFG 109 Lean Practices	2		
MFG 110 Manufacturing Processes I	3		
MFG 112 Manufacturing Processes II	3		
MFG 114 Manufacturing Processes III	3		
MFG 115 Design Processes I	2		
MFG 116 Manufacturing Electrical Systems	2		
MFG 118 Fluid Power Systems I	2		
MFG 133 Quality Assurance	3		
MFG 160 Materials Engineering	2		
MFG 280 Co-op Work Experience Manufacturing	3		
Manufacturing electives (see page 122)	38		
BA 285 Business Human Relations or PSY 101 Applied Psychology or SP 218 Interpersonal Communication	3	General elective (does not count toward BAS degree) ²	--
CIS 70 Introduction to Computers: Windows (or higher)	2		
CIS 120 Computer Concepts (or higher)	4		
HHP 252A Fitness/First Aid	3		
MTH 111 College Algebra ¹	4	MATH 111 College Algebra	4 ✓
SP 219 Small Group Communication ³	4	SPE 321 Small Group and Team Communication ³	3 ✓
SP 250 Listening or SP 252 Team Skills or SP253 Conflict Management	1	General elective (does not count toward the BAS degree) ²	--
WR 121 Academic Composition ¹	4	WRI 121 English Composition	3 ✓
Total COCC Degree Credits ²	100	Total Oregon Tech Degree Credits ²	70

Courses not required for COCC's Associate of Science in Manufacturing Technology, but are required for Oregon Tech's Bachelor of Applied Science in Technology and Management and can be taken at COCC or Oregon Tech.

Central Oregon Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
BA 211 Financial Accounting	4	ACC 201 Principles of Accounting I	4 ✓
BA 213 Managerial Accounting	4	ACC 203 Principles of Managerial Accounting	4 ✓
BA 206 Management Fundamentals I	4	BUS 215 Principles of Management	3 ✓
BA 223 Marketing Principles I	4	BUS 223 Marketing I	3 ✓
BA 226 Business Law I	4	BUS 226 Business Law	3 ✓
EC 201 Microeconomics	4	ECO 201 Principles of Economics, Microeconomics	3 ✓
EC 202 Macroeconomics	4	ECO 202 Principles of Economics, Macroeconomics	3 ✓
CIS 125E Excel	4	MIS 102 Spreadsheet Software Laboratory	1 ✓
CIS 125A Access OR CIS 275 Introduction to Database Management and Design	4	MIS 113 Introduction to Database Systems OR MIS 275 Introduction to Relational Databases	3 ✓
SP 111 Fundamentals of Public Speaking	4	SPE 111 Public Speaking	3 ✓
WR 122 Argument, Research, and Multimodal Composition	4	WRI 122 Argumentative Writing	3 ✓
WR 227 Technical Writing	4	WRI 227 Technical Report Writing	3 ✓
Humanities elective ⁴	3	Humanities elective ⁴	3
Laboratory Science elective: any biology, chemistry, or physical science courses with lab. ⁵	4	Laboratory Science elective ⁵	4
Math/Science elective ⁶	4	Math/Science elective ⁶	4
Additional COCC credits ²	59	Additional Oregon Tech Degree credits ²	47
Total COCC Credits ²	158	Total Oregon Tech Degree Credits ²	117

In addition to the above courses, the courses listed below are also required for the Bachelor of Applied Science in Technology and Management and should be completed at Oregon Tech.
 All classes 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 495 Senior Project Proposal	3
BUS 496 Senior Project	3
BUS 478 Cases in Strategy and Policy	3
BUS 497 Senior Project	3
Humanities elective (upper-division, required to meet 60 credit upper-division minimum)	3
MATH 361 Statistical Methods I	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
WRI 327 Advanced Technical Writing	3
Additional Oregon Tech Credits ⁷	63
Total Oregon Tech Degree Credits ⁸	180

1. To maximize useable credits toward the BAS degree, the listed course is recommended.
2. 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 Bachelor of Applied Science in Technology and Management Degree.
3. Does not count toward upper-division requirement.
4. Students can transfer up to 3 credit hours of humanities electives into the BAS program. Choose from the following COCC prefixes: ARH, ART, ENG, FA, HUM, MUS, PHL, Second-Year Foreign Languages, or TA.
5. The BAS program requires one biological or physical science with a lab. Choose from the following COCC prefixes: BI, BOT, CH, G, GS, or PH.
6. Students can transfer up to 4 credit hours of math/science electives into the BAS program; these courses should be designated as math/science electives by Oregon Tech. Choose from the following COCC prefixes: BI, BOT, CH, G, GS, MTH, or PH. Please note Oregon Tech does not grant science credit for computer science courses.
7. 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.
8. Oregon Tech's Bachelor of Applied Science in Technology and Management requires 180 total credits.