

**Southwestern Oregon Community College
Associate of Applied Science in Welding and Fabrication
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 Southwestern Oregon Community College's (SOCC) Associate of Applied Science in Welding and Fabrication 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 SOCC and Oregon Tech, and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated December 28, 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.

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

SOCC Degree Courses & Oregon Tech Equivalent Credits

Southwestern Oregon Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
Associate of Applied Science AND			
BA 110 Group Dynamics for Teams	3	Career Technical Education Credits	60
BA150 Introduction to Entrepreneurship	3		
CIS 120 Concepts of Computing	4		
DRFT105 Blueprint Reading	3		
MT101 Machine Tool Process I			
MT102 Machine Tool Processes II	3		
MFG4102 Mechanical Principles	3		
WLD4010 Welding Process I	3		
WLD4047 Advanced Welding Workshop	3		
WLD4050 Welding and Joining Processes I	3		
WLD4061 Shielded Metal Arc Welding I	3		
WLD4100 Gas Tungsten Arc Welding	6		
WLD4125 Gas Metal Arc Welding	3		
WLD4126 Flux Cored Arc Welding	3		
WLD4150 Pipe Fitting and Fabrication	3		
WLD4151 Pipe Fitting and Welding	3		
WLD4152 Advanced Pipe Fitting and Fabrication	3		
WLD4153 Pipe Fitting Workshop	3		
WLD4155 Fitting and Fabrication	3		
WLD4165 Welding Lab A	4		
WLD4166 Welding Lab B	3		
WLD9225 Welding Workshop Certification Preparation	3		
Specific elective	6		
	3		
MTH111 College Algebra ¹	4	MATH 111 College Algebra	4
PE231 Wellness for Life	3	General elective ²	--
SP111 Fundamentals of Public Speaking ¹	3	SPE 111 Public Speaking	3
WR121 English Composition ¹	3	WRI 121 English Composition	3
Total SOCC Degree Credits ²	90	Total Oregon Tech Degree Credits ²	70

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

Southwestern Oregon Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
BA206 Management Fundamentals	3	BUS 215 Principles of Management	3
BA211 Principles of Accounting I	4	ACC 201 Principles of Accounting I	4
BA213 Principles of Accounting III	4	ACC 203 Principles of Managerial Accounting	4

BA223 Principles of Marketing	3	BUS 223 Marketing I	3
BA230 Business Law	4	BUS 226 Business Law	3
CIS125DB Database Applications	3	MIS 113 Introduction to Database Systems	3
CIS125S Spreadsheet Applications	3	MIS 102 Spreadsheet Software Laboratory	1
ECON201 Microeconomics	4	ECO 201 Principles of Microeconomics	3
ECON202 Macroeconomics	4	ECO 202 Principles of Macroeconomics	3
Humanities elective ³	6	Humanities elective ³	6
Laboratory Science elective ⁴	4	Laboratory Science elective ⁴	4
Math/Science elective ⁵	4	Math/Science elective ⁵	4
WR122 English Composition	3	WRI 122 Argumentative Writing	3
WR227 Report Writing	3	WRI 227 Technical Report Writing	3
Additional SOCC Credits ²	52	Additional Oregon Tech Degree Credits ²	47
Total SOCC Credits ²	142	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 are offered only by 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
MATH 361 Statistical Methods	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
SPE 321 Small Group and Team Communication	3
WRI 327 Advanced Technical Writing	3
Additional Oregon Tech Credits ⁶	63
Total Oregon Tech Degree Credits ⁷	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. Students can transfer up to 6 credit hours of humanities electives into the BAS program. However, only 3 humanities credits can be studio/performance based. Choose from the following SOCC prefixes: ART, ENG, HUM, MUS, MUP, PHL, Second-Year Foreign Languages, TA, or others designated as humanities electives by the Oregon Tech Registrar's Office.
4. The BAS program requires one 4 credit biological or physical science with a laboratory. Choose from the following SOCC prefixes: BI, BOT, CHEM, G, GS, or PH.
5. 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 SOCC prefixes: BI, BOT, CHEM, G, GS, MTH, or PH. Please note Oregon Tech does not grant science credit for computer science courses.
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 Bachelor of Applied Science in Technology and Management requires 180 total credits.