Central Oregon Community College
Associate of Applied Science in Automotive Management
to

Oregon Institute of Technology
Bachelor of Applied Science in Technology and Management

Articulation Agreement
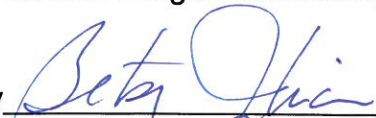## 2019 - 2020 Catalog

It is agreed that students transferring from Central Oregon Community College (COCC), Associate of Applied Science in Automotive Management 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 August 5, 2019.

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_____
Tyler Hayes
Director of Admissions/Registrar
Central Oregon Community College

By_____
Carleen Drago Starr, Director
Educational Partnerships & Outreach
Oregon Institute of Technology

By_____
Betsy Julian
Vice President of Instruction
Central Oregon Community College

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

By_____
Wendy Ivie
University Registrar
Oregon Institute of Technology

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COCC Degree Courses & Oregon Tech Equivalent Credits

COCC Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
Associate of Applied Science **AND**			
AUT 101 Basic Electricity for Automotive	2		
AUT 102 Automotive Electric I	5		
AUT 103 Automotive Electric II	2		
AUT 104 Automotive Electric III	2		
AUT 105 Diesel Performance I	2		
AUT 106 Automotive Program Orientation	1		
AUT 107 Mechanical Systems I	3		
AUT 110 Small Gas Engines	3		
AUT 111 Computerized Engine Controls	5		
AUT 112 Basic Engine Performance I	1		
AUT 113 Basic Engine Performance II	1		
AUT 114 Welding for Automotive Trade	3		
AUT 115 College Success for Auto Tech	2		
AUT 201 Automotive Engines	4		
AUT 202 Manual Drive Trains I	3	Career Technical Elective credits	60
AUT 203 Manual Drive Trains II	3		
AUT 204 Steering and Suspension	3		
AUT 205 Engine Performance I	2		
AUT 206 Engine Performance II	2		
AUT 208 Automotive Brakes	3		
AUT 216A CWE-Automotive	4		
AUT 251 Automatic Transmissions I	3		
AUT 253 Automotive Air Conditioning	3		
AUT 256 Automatic Transmissions II	2		
BA 101 Introduction to Business	4		
BA 111 Applied Accounting I	3		
BA 178 Customer Service	3		
BA 250 Entrepreneurship OR BA 286 Managing Business Processes	4		
BA 280 CWE Business	3		
HHP 252A Fitness/First Aid	3		
BA 206 Management Fundamentals I	4	BUS 215 Principles of Management	3
BA 223 Marketing Principles I	4	BUS 223 Marketing I	3
CIS 120 Computer Concepts [1]	4	General elective (does not count toward BAS degree) [2]	--
Human Relations course, from list, see page 41	3	General elective (does not count toward BAS degree) [2]	--
MTH 111 College Algebra [1]	4	MATH 111 College Algebra	4
WR 121 Academic Composition	4	WRI 121 English Composition	3
Total COCC Degree Credits [2]	**107**	**Total Oregon Tech Degree Credits**	**73**

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Courses not required for COCC's Associate of Applied Science in Automotive Management, 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 I	4	ACC 201 Principles of Accounting I	4
BA 213 Managerial Accounting	4	ACC 203 Principles of Managerial Accounting	4
BA 226 Business Law I	4	BUS 226 Business Law	3
CIS 125E Excel	4	MIS 102 Spreadsheet Software Lab	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
EC 201 Microeconomics	4	ECO 201 Principles of Microeconomics	3
EC 202 Macroeconomics	4	ECO 202 Principles of Macroeconomics	3
Humanities elective [3]	6	Humanities elective [3]	6
Lab Science elective: any biology, chemistry or physical science courses with lab. [4]	4	Laboratory Science elective [4]	4
Math/Science elective [5]	4	Math/Science elective [5]	4
COMM 111 Fundamentals of Public Speaking	3	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
Additional COCC credits [2]	**45**	**Additional Oregon Tech Degree credits**	**44**
Total COCC Credits [2]	**145**	**Total Oregon Tech Degree Credits**	**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

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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 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
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 COCC prefixes: ARH, ART, ENG, FA, HUM, MUS, PHL, Second-Year Foreign Languages, or TA.
4. The BAS program requires one biological or physical science with lab. Choose from following COCC prefixes: BI, BOT, CH, 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 COCC prefixes: BI, CH, G, GS, MTH, PH. Please note that 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.