



**Central Oregon Community College**  
**Associate of Applied Science in Aviation - Professional Pilot: Airplane**  
**to**  
**Oregon Institute of Technology**  
**Bachelor of Science in Operations Management**

**Articulation Agreement**  
**2020 - 2021 Catalog**

It is agreed that students transferring with Central Oregon Community College's (COCC) Associate of Applied Science in Aviation - Professional Pilot: Airplane to Oregon Institute of Technology's (Oregon Tech) Bachelor of Science in Operations Management (BOMG) 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 July 8, 2020.

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.

Central Oregon Community College

*Tyler Hayes*

08/25/2020

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Tyler Hayes, Director  
Admissions and Registrar

*Betsy Julian*

08/25/2020

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Betsy Julian, Vice President  
Instruction

Oregon Institute of Technology

*Carleen Drago Starr*

07/28/2020

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Carleen Drago Starr, Director  
Educational Outreach and Partnerships

*Hallie Neupert*

08/07/2020

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Hallie Neupert, Department Chair  
Management

*Tom Keyser*

08/10/2020

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Tom Keyser, Dean  
College of Engineering, Technology, and Management

*Wendy Ivie*

08/10/2020

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Wendy Ivie  
University Registrar

**Central Oregon Community College Degree Courses & Oregon Tech Equivalent Credits**

Central Oregon Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
AV 101 - Introduction to Aviation	3	Electives	30
AV 104 - Introduction to Aircraft Systems	4		
AV 108 - Meteorology I	4		
AV 110 - Private Pilot - Airplane	5		
AV 112 - Technically Advanced Aircraft	2		
AV 150 - Aerodynamics	4		
AV 200 - Aviation Law <i>or</i> AV 201 - Airport Management	3		
AV 204 - Advanced Aircraft Systems	4		
AV 208 - Meteorology II	4		
AV 210 - Instrument - Airplane	5		
AV 220 - Commercial Pilot - Airplane	4		
AV 222A-K - Airplane Flight Labs	11		
AV 230 - Multiengine Pilot	2		
AV 235 - Human Factors	4		
AV 246 - Aviation Safety	3		
AV 250 - Certified Flight Instructor - Airplane	5		
BA 285 - Business Human Relations <i>or</i> COMM 218 - Interpersonal Communication	3		
CIS 120 - Computer Concepts	0-4		
BA 206 - Management Fundamentals I <sup>1</sup>	4		
<b>Discipline Studies Courses <sup>1</sup></b>			
EC 201 - Microeconomics	4	ECON 201 - Principles of Microeconomics	3
EC 202 - Macroeconomics	4	ECON 202 - Principles of Macroeconomics	3
Humanities Elective <sup>2</sup>	3	Humanities Elective <sup>2</sup>	3
MTH 111 - College Algebra <sup>1</sup>	4	MATH 111 - College Algebra	4
WR 121 - Academic Composition <sup>1</sup>	4	WRI 121 - English Composition	3
<b>Total COCC Degree Credits <sup>3</sup></b>	<b>93-97</b>	<b>Total Oregon Tech Degree Credits</b>	<b>49</b>

**Courses not required for COCC's AAS in Aviation - Professional Pilot: Airplane but are required for Oregon Tech's BS in Operations 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 223 - Marketing Principles I	4	BUS 223 - Marketing I	3
BA 226 - Business Law I	4	BUS 226 - Business Law	3
CIS 125A - Access	4	MIS 113 - Introduction to Database Systems	3
CIS 125E - Excel	4	MIS 102 - Spreadsheet Software Laboratory	1

COMM 111 - Fundamentals of Public Speaking	4	SPE 111 - Public Speaking	3
COMM 219 - Small Group Communication	4	SPE 321 - Small Group and Team Communication <sup>4</sup>	3
Humanities Elective <sup>2</sup>	3	Humanities Elective <sup>2</sup>	3
Lab Science Elective <sup>5</sup>	4	Lab Science Elective <sup>5</sup>	4
PSY 201 - Mind and Brain	4	PSY 201 - Psychology	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
<b>Additional COCC Degree Credits <sup>3</sup></b>	<b>51</b>	<b>Additional Oregon Tech Degree Credits</b>	<b>40</b>
<b>Total COCC Degree Credits <sup>3</sup></b>	<b>144- 148</b>	<b>Total Oregon Tech Degree Credits</b>	<b>89</b>

**In addition to the above courses, the courses listed below are also required for the BS in Operations Management and should be completed at Oregon Tech.**  
***All courses below are also available 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 - Strategic Management	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 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
<b>Additional Oregon Tech Credits <sup>6</sup></b>	<b>91</b>
<b>Total Oregon Tech Degree Credits <sup>7</sup></b>	<b>180</b>

1. To maximize useable credits toward the BOMG, the listed course is recommended.
2. Students can transfer up to six (6) credit hours of Humanities electives into the BOMG; these courses should be designated as Humanities electives by Oregon Tech. However, only three (3) humanities credits can be studio/performance based. Choose from the following COCC prefixes: ART, ENG, HUM, LIT, MUS, PHIL, R, TA, or Languages (second year/200-level only).
3. 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 BOMG.
4. Does not count toward the 60 upper-division credit requirement.
5. Students can transfer up to one (1) biological or physical sciences course with lab into the BOMG. Choose from the following COCC prefixes: BIO, CHE, G, or PH.
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 BOMG requires 180 credits.