

**Central Oregon Community College  
Associate of Applied Science in Aviation,  
Professional Pilot-Helicopter  
to**

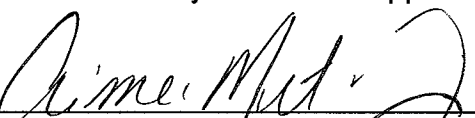
**Oregon Institute of Technology  
Bachelor of Science in Operations Management**

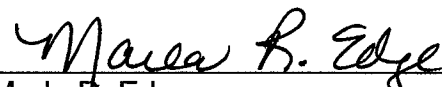
**Articulation Agreement  
2011 - 2012 Catalog**

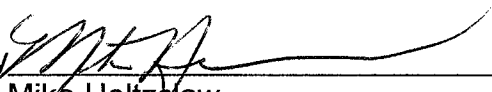
It is agreed that students transferring from Central Oregon Community College (COCC), Associate of Applied Science in Aviation to Oregon Institute of Technology's (OIT) Bachelor of Science in Operations Management program will be given full credit for all selected courses listed below. This agreement is based on the evaluation of the rigor and content of the general education and technical courses at both COCC and OIT, and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated September 01, 2011.

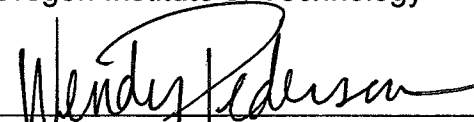
Baccalaureate students must complete a minimum of 60 credits of upper-division work before a degree will be awarded. Upper-division is defined as 300-and 400-level classes at a bachelor's degree granting institution. Baccalaureate students at OIT must complete 45 credits from OIT before a degree will be awarded.


Admission to OIT is not guaranteed. Students must apply for admission to OIT in accordance with the then-existing rules, policies and procedures of OIT. Students are responsible for notifying the OIT 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 Central Oregon Community College during the above catalog year. Students must enroll at OIT within three years of this approval.

By   
Aimee Metcalf  
Registrar  
Central Oregon Community College

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

By   
Mike Holtzclaw  
Instructional Dean  
Central Oregon Community College

By   
Wendy Pedersen  
University Registrar  
Oregon Institute of Technology

By   
Marla R. Miller  
Department Chair, Management  
Oregon Institute of Technology

**COCC Degree Courses & OIT Equivalent Credits**

<b>COCC Community College Course Number &amp; Title</b>	<b>Qtr. Units</b>	<b>Oregon Institute of Technology Course Number &amp; Title</b>	<b>Qtr. Units</b>
AV 101 Introduction to Aviation	3	Operations Management Electives	33
AV 104 Introduction to Aircraft Systems	4		
AV 115 Private Pilot- Helicopter	5		
AV 117 Helicopter Fundamentals	3		
AV 150 Aerodynamics	4		
AV 200 Aviation Law or AV 201 Airport Management	3		
AV215 Instrument –Helicopter	5		
AV 227 A-N Helicopter Professional Pilot Fit Lab	10		
AV 225 Commercial Pilot-Helicopter	4		
AV 245 Advanced Helicopter Operations	4		
AV 246 Aviation Safety	3		
AV 255 Certified Flight Instructor Ground	5		
AV 108 Meteorology I	4	Science Elective	8
AV 208 Meteorology II	4		
AV 235 Human Factors	4	Social Science Elective	4
BA 206 Fundamentals of Management <sup>1</sup>	4	BUS 215 Principles of Management	3
CIS 120 Computer Concepts	4	General Elective (does not count toward OM degree) <sup>2</sup>	--
<b><u>General Education/Discipline-9credits Minimum:</u></b>			
PH 201 General Physics I or GS 104 Physical Science: Physics (or select another lab science elective) <sup>1</sup>	5/4	Lab Science Elective	4
PSY 201 Mind and Brain <sup>1</sup>	4	Science Elective	1/0
EC 201 Microeconomics <sup>1</sup>	4	PSY 201 Psychology	3
		ECO 201N Principles of Economics, Microeconomics	3
		Social Science Elective	2
MTH 111 College Algebra <sup>1</sup>	4	MATH 111 College Algebra	4
SP 111 Fundamentals of Public Speaking <sup>1</sup>	3	SPE 111 Fundamentals of Speech	3
WR 121 English Composition	4	WRI 121 English Composition	3
<b>TOTAL COCC DEGREE CREDITS <sup>2</sup></b>	<b>96/97</b>	<b>TOTAL OIT DEGREE CREDITS <sup>2</sup></b>	<b>70/71</b>

**Courses not required for COCC's Associate of Science in Aviation, but are required for OIT's Bachelor of Science in Operations Management and can be taken at COCC or OIT.**

<b>Central Oregon Community College Course Number &amp; Title</b>	<b>Qtr. Units</b>	<b>Oregon Institute of Technology Course Number &amp; Title</b>	<b>Qtr. Units</b>
BA 211 Financial Accounting I	3	ACC 201 Principles of Accounting I	4
BA 213 Managerial Accounting	3	ACC 203 Principles of Managerial Accounting (use 2 additional elective credits from above)	4
BA 223 Marketing Principles I	4	BUS 223 Principles of Marketing	3
BUS 226 Business Law I	4	BUS 226 Business Law	3
SP 219 Small Group Communication	3	SPE 321 Small Group and Team	3

		Communication <sup>3</sup>	
CIS 125E Excel	4	MIS 102 Spreadsheet Software Lab	1
CIS 275 Introduction to Database Management and Design	4	MIS 275 Introduction to Relational Database	3
EC 202 Macroeconomics	4	ECO 202N Principles of Economics, Macroeconomics Social Science Elective (1 credit granted toward degree if 4 credit lab science is taken above for AAS degree)	3 1/0
Humanities Elective <sup>4</sup>	6	Humanities Elective (up to 6 credits) <sup>4</sup>	6
BA 209 Business Ethics or PHL 202 Problems of Philosophy-Ethics	3	PHIL 331 Ethics in the Professions <sup>3</sup>	3
BA 203 Global Business or PS 205 Introduction to International Relations	3 or 4	ANTH 452 Globalization <sup>3</sup> or PSCI 326 World Politics in Transition <sup>3</sup>	3
WR 122 English Composition	4	WRI 122 English Composition	3
WR 227 Technical Writing	4	WRI 227 Technical Report Writing	3
<b>Additional COCC credits<sup>2</sup></b>	<b>49/ 50</b>	<b>Additional OIT Degree credits<sup>2</sup></b>	<b>42/ 43</b>
<b>TOTAL COCC CREDITS<sup>2</sup></b>	<b>145 to 147</b>	<b>TOTAL OIT DEGREE CREDITS<sup>2</sup></b>	<b>113</b>

**In addition to the above courses, the courses listed below are also required for the Bachelor of Science in Operations Management and are offered only by OIT.  
 All classes below are available online.**

Oregon Institute of Technology Course Number & Title	Qtr Units
ACC 325 Finance	4
BUS 356 Business Presentations	4
BUS 456 Business Research Methods I	3
BUS 457 Business Research Methods II	3
BUS 467 Service Management	3
BUS 478 Cases in Strategy and Policy	3
BUS 420 Applied Management Internship or 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 445 Project Management	3
MGT 461 Lean Management I	3
MGT 462 Lean Management II	3
MGT 463 Lean Management III	3
MIS 311 Introduction to Information System	3
MIS 375 Decision Support Systems	3
PSY 347 Organizational Behavior	3
WRI 327 Advanced Technical Writing	3
<b>Additional OIT Credits <sup>5</sup></b>	<b>67</b>
<b>Total OIT Degree Credits <sup>6</sup></b>	<b>180</b>

1. To maximize useable credits toward the OM degree, the listed course is recommended.
2. Excess credits will transfer to OIT as general elective credit with the exception of developmental course work; these credits will **not** be used toward the Bachelor of Science in Operations Management Degree.
3. Does not count toward upper-division requirement.
4. Students can transfer up to 6 credit hours of humanities electives into the Operations Management program. However, only 3 humanities credits can be studio/performance based. Choose from the following COCC prefixes: ARH, ART, ENG, HUM, MUS, PHL, TA.
5. 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.
6. OIT's Bachelor of Science in Operations Management requires 180 total credits.