

**Lane Community College**  
**Associate of Applied Science Diesel Technology**  
**to**  
**Oregon Institute of Technology**  
**Bachelor of Applied Science in Technology and Management**

**Articulation Agreement**  
**2016-2017 Catalog**

It is agreed that students transferring from Lane Community College (LCC) with the Associate of Applied Science Diesel Technology Degree to Oregon Institute of Technology's (Oregon Tech) Bachelor of Applied Science in Technology and Management (BAS) 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 LCC and Oregon Tech, and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated August 11, 2016.

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

**LCC Diesel Technology Degree Courses & Oregon Tech Equivalent Credits**

<b>Lane 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>
<b>Associate of Applied Science AND</b>			
DS 154 Heavy Duty Braking Systems	12	Career Technical Education Credits	60
DS 155 Heavy Equipment Hydraulics	12		
DS 158 Heavy Equipment Chassis and Power Trains	12		
DS 256 Diesel and Auxiliary Fuel Systems	12		
DS 257 Diesel Electrical Systems	12		
DS 259 Diesel Engines and Engine Overhaul	12		
DS 280 Cooperative Education: Diesel	6		
WLD 121 Shielded Metal Arc Welding 1	4		
WLD 143 Wire Drive Welding 1	4		
MFG 197 Manufacturing Technology			
<b>OR</b>			
WLD 122 Shielded Metal Arc Welding 2	3-4		
Physical Education/Health Requirement	3	General elective (does not count toward BAS degree) <sup>1</sup>	--
Human Relations Requirement	3		
CS 120 Concepts of Computing: Information Processing	4		
WR 121 Composition: Introduction to Academic Writing <sup>2</sup>	4	WRI 121 English Composition	3
MTH 111 College Algebra <sup>2</sup>	5	MATH 111 College Algebra Math/Science elective <sup>3</sup>	4 1
Arts and Letters <sup>4</sup>	3	Humanities elective <sup>4</sup>	3
<b>TOTAL LCC DEGREE CREDITS <sup>1</sup></b>	<b>111- 112</b>	<b>TOTAL OREGON TECH CREDITS</b>	<b>71</b>

**Courses not required for LCC's Associate of Applied Science Diesel Technology Degree but are required for Oregon Tech's Bachelor of Applied Science in Technology and Management and can be taken at LCC or Oregon Tech.**

<b>Lane 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>
Arts and Letters <sup>4</sup>	3	Humanities elective <sup>4</sup>	3
ECON 201 Principles of Economics: Introduction to Microeconomics <sup>5</sup>	3	ECO 201 Principles of Economics, Microeconomics	3
ECON 202 Principles of Economics: Introduction to Macroeconomics <sup>5</sup>	3	ECO 202 Principles of Economics, Macroeconomics	3
BA 206 Management Fundamentals <sup>6</sup>	3	BUS 215 Principles of Management	3
BA 211 Financial Management <sup>6</sup>	4	ACC 201 Principles of Accounting I	4
BA 213 Managerial Accounting <sup>6</sup>	4	ACC 203 Principles of Managerial Accounting	4
BA 223 Marketing <sup>6</sup>	4	BUS 223 Marketing I	3
BA 226 Business Law	4	BUS 226 Business Law	3

BT 123 MS Excel for Business	4	MIS 102 Spreadsheet Software Lab	1
CIS 125D Software Tools 1: Databases	4	MIS 275 Introduction to Relational Databases	3
Math/Science elective <sup>3</sup>	3	Math/Science elective <sup>3</sup>	3
Science – choose a laboratory course in biological and/or physical science <sup>7</sup>	4	Lab Science elective <sup>7</sup>	4
COMM 111 Public Speaking	4	SPE 111 Public Speaking	3
WR 122 English Composition: Argument, Style and Research	4	WRI 122 Argumentative Writing	3
WR 227 Technical Writing	4	WRI 227 Technical Report Writing	3
<b>Additional LCC credits <sup>1</sup></b>	<b>55</b>	<b>Additional Oregon Tech credits</b>	<b>46</b>
<b>TOTAL LCC CREDITS <sup>1</sup></b>	<b>161</b>	<b>TOTAL OREGON TECH CREDITS</b>	<b>117</b>

**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.*

<b>Oregon Institute of Technology Course Number &amp; Title</b>	<b>Qtr. Units</b>
ACC 325 Finance	4
ANTH 452 Globalization	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 478 Cases in Strategy and Policy	3
BUS 495 Senior Project Proposal	1
BUS 496 Senior Project	2
BUS 497 Senior Project	3
MATH 361 Statistical Methods I	4
MIS 206 Introduction to Management Information Systems	3
MGT 321 Operations Management I	3
MGT 335 Project Management	3
MGT 461 Lean/Six Sigma Management I	3
PHL 331 Ethics in the Professions <b>OR</b> PHL 342 Business Ethics	3

PSY 347 Organizational Behavior	3
SPE 321 Small Group and Team Communication	3
Technical electives (upper-division)	3
WRI 327 Advanced Technical Writing	3
<b>Additional Credits <sup>8</sup></b>	<b>63</b>
<b>Total Accumulated Oregon Tech Credits <sup>9</sup></b>	<b>180</b>

1. 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 BAS degree.
2. To maximize useable credits toward the BAS degree, the listed courses are recommended. LCC requires MTH 60 or 75 and 85 or higher and WR 115W or higher.
3. 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 LCC prefixes: BI, CH, G, GS, MTH, and PH. Please note that Oregon Tech does not grant science credit for computer science courses.
4. Students can transfer up to 6 credit hours of Humanities electives into the BAS program; these courses should be designated as Humanities electives by Oregon Tech. However, only 3 Humanities Credits can be studio/performance based. Choose from the following LCC prefixes: ART, ENG, HUM, MUS, PHL, REL, Second Year Foreign Language or TA.
5. ECON 200 (3 credits) is a prerequisite for ECON 201 and 202.
6. BA 101 (4 credits) is a prerequisite for BA 206, 211,213, and 223.
7. The BAS program requires one biological or physical science with lab. Choose from the following LCC prefixes: BI, BOT, CH, G, GS, or PH.
8. 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.
9. Oregon Tech's Bachelor of Applied Science in Technology and Management requires 180 credits.