

**Oregon Coast Community College
Associate of Applied Science in Aquarium Science**
to
**Oregon Institute of Technology
Bachelor of Applied Science in Technology and Management**
**Articulation Agreement
2018 - 2019 Catalog**

It is agreed that students transferring from Oregon Coast Community College's (OCCC) Associate of Applied Science in Aquarium Science 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 OCCC and Oregon Tech, and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated November 1, 2018.

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

OCCC Degree Courses & Oregon Tech Equivalent Credits

Oregon Coast Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
BI 101 General Biology Or BI 211 Principles of Biology	4 5	Laboratory Science elective ¹	4
BI 102 General Biology Or BI 212 Principles of Biology	4 5	Math/Science elective ²	4
MTH 95 Intermediate Algebra	4	Developmental course	--
Associate of Applied Science AND AQS 100 Introduction to Aquarium Science AQS 110 Aquarium Science Practicum 1 AQS 111 Aquarium Science Practicum 2 AQS 165 Current Issues in Aquarium Science AQS 186 Introduction to Scientific Diving AQS 215 Biology of Captive Fish AQS 216 Elasmobranch Husbandry AQS 220 Biology of Captive Invertebrates AQS 240 Life Support System Design and Operation AQS 226 Biology of Diverse Captive Species AQS 232 Reproduction and Nutrition of Aquatic Species AQS 245 Animal Husbandry in a Research Capacity AQS 252 Exhibits and Interpretation AQS 270 Fish and Invertebrate Health Management AQS 295 Aquarium Science Internship BI 103 General Biology Or BI 213 Principles of Biology General education elective PSY 101 Psychology of Human Relations	3 2 2 1 3 4 2 2 4 2 4 4 4 12 4 5 1 4	Career Technical Education Credits	60
Humanities elective Humanities(recommended)/Social Science elective ^{3,4}	4 4	Humanities elective ⁴	6
COMM 111 Public Speaking	4	SPE 111 Public Speaking	3
WR 121 English Composition	4	WRI 121 English Composition	3
WR 122 English Composition (recommended) ³ Or WR 227 Technical and Professional Writing 1	4	WRI 122 Argumentative Writing	3
Total OCCC Degree Credits ⁵	94-95	Total Oregon Tech Degree Credits ⁵	83

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

Oregon Coast Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
BA 211 Principles of Accounting I	4	ACC 201 Principles of Accounting I	4
BA 213 Principles of Accounting III	4	ACC 203 Principles of Managerial Accounting	4
BA 206 Management Fundamentals	3	BUS 215 Principles of Management	3
BA 223 Principles of Marketing	3	BUS 223 Marketing I	3
BA 226 Introduction to Business Law 1	3	BUS 226 Business Law	3
EC 201 Principles of Microeconomics	4	ECO 201 Principles of Microeconomics	3
EC 202 Principles of Macroeconomics	4	ECO 202 Principles of Macroeconomics	3
MTH 111 College Algebra	4	MATH 111 College Algebra	4
WR 227 Technical and Professional Writing 1	4	WRI 227 Technical Report Writing	3
Additional OCCC Credits ⁵	33	Additional Oregon Tech Degree Credits	30
Total OCCC Credits ⁵	127-128	Total Oregon Tech Degree Credits	113

**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
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 102 Spreadsheet Software Laboratory	1
MIS 206 Introduction to Management Information Systems	3
MIS 113 Introduction to Database Systems or MIS 275 Introduction to Relational Databases	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	67
Total Oregon Tech Degree Credits ⁷	180

1. The BAS program requires one 4 credit biological or physical science with a lab.
2. Students can transfer up to 4 credit hours of math/science electives into the BAS program.
3. To maximize useable credits toward the BAS degree, the listed course is recommended.
4. 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 OCCC prefixes: ART, ENG, MUS, or Second-Year Foreign Languages.
5. 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.
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.