

ALASKAN MARICULTURE O.E.

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This occupational endorsement provides training for students interested in careers in mariculture. Courses introduce students to the fundamentals of marine mariculture and provide knowledge and applied training on rearing shellfish, seaweed, and other marine organisms. The knowledge and skills learned in this program are essential to workforce development in the mariculture sector.

Requirement	Hours
Minimum Credit Hours	10

Code	Title	Credits
OCN S101	*Introduction to Oceanography	3
FT S123	Introduction to Mariculture	3
FT S150	Cold Water Survival	1
FT S223	Alaskan Aquaculture Lab	1
MTR S119	Small Vessel Operator	1
MTR S120	Outboard Motor Maintenance	1
Total Credits		10

Provide students with a broad understanding of mariculture, the mariculture industry and best practices.

Provide students with an understanding of Oceanography and Oceanographic conditions necessary to foster healthy mariculture species growth.

Provide students with the basic seamanship skills necessary to maintain, safely operate, and respond to emergencies while navigating small vessels in coastal Alaskan waters.