

Program:	University Studies – Oceans and One Health
Degree:	BS
Department:	Marine Sciences
Contact Name:	Kyeong Park
Contact Phone:	409-740-4710

Outcome	Master the depth of knowledge required for a degree
Marketable Skills	<ul style="list-style-type: none"> • Knowledge of biological and physical sciences in the context of environmental, animal, and human health science • Knowledge of scientific principles and methodologies required for analyzing coastal issues, evaluation and control of the determinants of human, animal and environmental health issues • Knowledge of human behavior and living systems

Outcome	Demonstrate critical thinking and reasoning competencies
Marketable Skills	<ul style="list-style-type: none"> • Ability to evaluate, analyze, and integrate information from a variety of sources • Use appropriate strategies and tools to represent, analyze, and integrate information • Use of quantitative reasoning as appropriate • Ability to design a valid scientific inquiry incorporating qualitative and quantitative skills

Outcome	Communicate effectively
Marketable Skills	<ul style="list-style-type: none"> • Ability to communicate information and original ideas effectively in both oral and written format • Ability to listen actively and understand the key points being made and being able to provide critical assessment and formulate questions as appropriate

Outcome	Practice personal and social responsibility
Marketable Skills	<ul style="list-style-type: none"> • Show capacity for improvement through continuous assessment of one's self and make improvements or take corrective actions • Ability to assess or monitor performance of other individuals or organizations and make recommendations • Demonstrate ethical responsibility to self and others

Outcome	Demonstrate social, cultural, and social responsibility
Marketable Skills	<ul style="list-style-type: none"> • Understand cultural differences • Knowledge of principles and processes for providing services as a health professional, or environmental science professional, or other professional • Recognize and understand multiple points of view

Outcome	Prepare to engage in life-long learning
Marketable Skills	<ul style="list-style-type: none"> • Exhibit the skills necessary to acquire, organize, reorganize, and interpret new knowledge;

	<ul style="list-style-type: none"> • Show proficiency in current technologies and the ability to adapt to emerging technologies; • Recognize and participate in activities that enhance wellness of body, mind, and spirit; • Formulate a plan of personal goals for continued professional growth; and • Demonstrate intellectual curiosity
--	--

Outcome	Teamwork/Collaboration
Marketable Skills	<ul style="list-style-type: none"> • Ability to function in a multidisciplinary team • Contribute towards a project • Recognize each member's role in the project and identify the best people for a specific job • Recognize one's responsibilities in successfully completing a project • Ability to motivate, develop, and direct people as they work