

Program:	Ocean and Coastal Resources
Degree:	BS
Department:	Marine Sciences
Contact Name:	Kyeong Park
Contact Phone:	409-740-4710

<b>Outcome</b>	<b>Master the depth of knowledge required for a degree</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Knowledge of multi/inter-disciplinary natural (physical, chemical, geological, and biogeochemical) processes in coastal environments</li> <li>• Knowledge of social issues (policy, management, economics, etc.) relevant to the coastal realm</li> <li>• Knowledge of interactions between natural and social processes in coastal environments</li> </ul>

<b>Outcome</b>	<b>Demonstrate critical thinking</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Ability to use logic and reasoning to identify problems</li> <li>• Ability to apply relevant knowledge to address problems</li> <li>• Ability to draw conclusions based on data and information</li> </ul>

<b>Outcome</b>	<b>Communicate effectively</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Ability to communicate effectively in both speaking and writing</li> <li>• Ability to communicate effectively using technology</li> <li>• Ability to communicate effectively with a range of audiences from experts in the fields to laymen</li> <li>• Ability to think spatially and apply Geographic Information Systems to spatial problems</li> </ul>

<b>Outcome</b>	<b>Practice personal and social responsibility</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Managing one’s own time while respecting others’</li> <li>• Understanding professional and ethical responsibility</li> <li>• Understanding the impact of local and national decisions in a global, economic, societal, and environmental context</li> </ul>

<b>Outcome</b>	<b>Demonstrate social, cultural, and global competencies</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Ability to interact respectfully with all people</li> <li>• Ability to understand individuals’ differences</li> <li>• Promoting openness, inclusiveness, and sensitivity</li> </ul>

<b>Outcome</b>	<b>Prepare to engage in life-long learning</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Recognition of the need for and an ability to engage in life-long learning</li> <li>• Training of applying knowledge and logical thinking to relevant problems</li> <li>• Exhibiting intellectual curiosity</li> </ul>

<b>Outcome</b>	<b>Work collaboratively</b>
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Marketable Skills	<ul style="list-style-type: none"><li data-bbox="418 197 1192 226">• Ability to work as a member of multi/inter-disciplinary teams</li><li data-bbox="418 233 1284 262">• Giving full attention to and understanding the points made by others</li></ul>
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