**Texas A&M University**　　　　　　　　**Marketable Skills**

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| Program: | Marine Sciences |
| Degree: | BS |
| Department: | Marine Sciences |
| Contact Name: | Kyeong Park |
| Contact Phone: | 409-740-4710 |

| Outcome | **Master the depth of knowledge required for a degree** |
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| Marketable Skills | • Knowledge of natural processes in marine and coastal environments<br>• Knowledge of interactions among multi/inter-disciplinary (physical, chemical, geological, and biogeochemical) processes in marine and coastal environments |

| Outcome | **Demonstrate critical thinking** |
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| Marketable Skills | • Ability to use logic and reasoning to identify problems<br>• Ability to apply relevant knowledge to address problems<br>• Ability to draw conclusions based on data and information<br>• Ability to think spatially and apply Geographic Information Systems to spatial problems |

| Outcome | **Communicate effectively** |
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| Marketable Skills | • Ability to communicate effectively in both speaking and writing<br>• Ability to communicate effectively using technology<br>• Ability to communicate effectively with a range of audiences from experts in the fields to laymen |

| Outcome | **Practice personal and social responsibility** |
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| Marketable Skills | • Managing one's own time while respecting others'<br>• Understanding professional and ethical responsibility<br>• Understanding the global, economic, societal, and environmental consequences of the processes occurring in marine and coastal environments |

| Outcome | **Demonstrate social, cultural, and global competencies** |
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| Marketable Skills | • Ability to interact respectfully with all people<br>• Ability to understand individuals' differences<br>• Promoting openness, inclusiveness, and sensitivity |

| Outcome | **Prepare to engage in life-long learning** |
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| Marketable Skills | • Recognition of the need for and an ability to engage in life-long learning<br>• Training of applying knowledge and logical thinking to relevant problems<br>• Exhibiting intellectual curiosity |

| Outcome | **Work collaboratively** |
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| Marketable Skills | • Ability to work as a member of multi/inter-disciplinary teams<br>• Giving full attention to and understanding the points made by others |