The Associate in Applied Science Degree in Diving Business and Technology*

Completion of this degree will prepare students to manage dive businesses in retail sales, rentals and equipment repair. Students will be trained in physics and physiology as applied to diving, emergency medicine and first aid for pressure related injuries, recompression chamber operation, mixed gas dive planning, and underwater photography.

A variety of diving certifications are available through agencies such as Divers Alert Network (DAN), Emergency First Response (EFR), the Professional Association of Diving Instructors (PADI), and the American Academy of Underwater Sciences (AAUS).

*Limited Access Program

Pathway To:
- Divemaster
- Open Water Scuba Instructor
- Commercial Diver
- Public Safety Diver
- Research Diver
- Underwater Photojournalist
- Repair Technician

For more information, contact the Department Chair, Lana Sielski at Lana.Sielski@fkcc.edu or (305) 809-3214 or visit www.fkcc.edu for further information.

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credit</th>
<th>Spring</th>
<th>Credit</th>
<th>Suggested Electives*</th>
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<tr>
<td>ENC 1101 English Composition</td>
<td>3</td>
<td>MTE1811 Basic Seamanship</td>
<td>3</td>
<td>EMS 1158C Emergency/Medical Technician (11)</td>
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<tr>
<td>MAC 1105 College Algebra OR MGF 1106 Math for Liberal Arts</td>
<td>3</td>
<td>PEN 1141 Scuba Equipment Maintenance &amp; Repair</td>
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<td>EMS 2082 Dive Medicine Instructor (4)</td>
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<td>Math for Liberal Arts OR STA 2023 Introduction to Probabilities</td>
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<td>EOC 2710 Public Safety Diving (5)</td>
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<td>EOC 2711 Diving Technology (4)</td>
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<td>PEN 2137C Advanced Diving Theory and Practice</td>
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<td>EOC 2712 Introduction to Surface Air Supplied Diving (3)</td>
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<td>EOC 2715 Diving Safety (1)</td>
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<td>MTE 1053C 2&amp;4 Cycle Outboard Repair and Maintenance OR MTE1052 2&amp;4 Cycle Outboard Theory</td>
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<td>EOC 2719 Surface Air Supplied Work Diving Techniques (2)</td>
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<td>ISC 2132 Basic Research Diving (4)</td>
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<td>EMS 1344 Aquatic 1st Aid/CPR/O2</td>
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<td>*Elective</td>
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<td>OCB2071 Marine Ecology for Tourism Professionals (3)</td>
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<td>EMS 2081C Scuba Rescue and Emergency Medicine</td>
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<td>OCB2107C Monitoring Caribbean Reef Fish (3)</td>
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<td>14</td>
<td>OCB2132 Restoration of Coral Reef Habitats (3)</td>
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The courses listed on this sheet are only a guide. Following these tracks does not guarantee admission into a university. Course requirements may change each year. You are responsible and encouraged to work closely with your advisor.

2016-17 AY

Industry Certifications:
- AUP Repair Technician
- PADI Advanced Open Water
- PADI Rescue Diver
- PADI Gas Blender
- PADI Nitrox Diver
- EFR Primary, Secondary and Care for Children Provider
- DAN Diving Emergency Management Provider
- Underwater Photographer
- American Academy of Underwater Sciences (AAUS)