



About the Program

The purpose of the Commercial Diving program is to provide classroom instruction and practical experience to prepare students for entry level employment in the commercial diving industry.

The Commercial Diving program provides individuals with the knowledge necessary to understand the physics and physiology of hyperbaric environments as well as hands-on experience in areas such as equipment maintenance and equipment operations. Students perform actual underwater work similar to that done routinely by divers in oilfield operations.

The program emphasizes safe and efficient work practices, basic occupational skills, and employability skills. The content is organized into competency-based courses that specify occupational competencies which the student must successfully complete.

Degrees/Certificates

Certificate of Technical Studies (CTS)

Available degrees and certificates may vary at each campus. Check with your local campus for more information.

CIP 490304

Commercial Diving CURRICULUM				
Course #	Course Title	Lecture/Lab Hours	Credit Hours	Clock Hours
DIVE 1010	Orientation, Safety, and Industry Terminology	1/0	1	20
DIVE 1020	Diving Physics	2/0	2	42
DIVE 1030	Diving Physiology	1/0	1	20
DIVE 1040	Air Decompression	2/0	2	30
DIVE 1050	Dive Medicine	0/1	1	60
DIVE 1060	Chamber Operations	0/1	1	60
DIVE 1070	Seamanship and Rigging	1/0	1	90
DIVE 1080	Logs, Records, and Standards	1/0	1	20
DIVE 1090	Environmental Hazards	1/0	1	15
DIVE 1100	Diving Equipment	0/1	1	78
DIVE 1111	Marine Engines and Compressors Lab	1/0	1	20
DIVE 1121	Topside Welding and Oxy-Acetylene Cutting Lab	0/1	1	60
DIVE 1131	Underwater Work Lab	0/1	1	100
DIVE 1141	Underwater Cutting and Welding Lab	0/1	1	30
DIVE 1150	Mixed Gas Diving	1/0	1	36
DIVE 1180	Operations Planning & Industrial Offshore Safety	1/0	1	40
JOBS 2450	Job Seeking Skills	2/0	2	30
CTS - Commercial Diving			20	751
<i>The following courses may be substituted for any of the above courses with approval from the College's Chief Academic Officer.</i>				
SPPR 2991	Special Projects I	0/1	1	30
SPPR 2993	Special Projects II	0/2	2	60
SPPR 2995	Special Projects III	0/3	3	90
SPPR 2996	Special Projects IV	3/0	3	45
SPPR 2998	Special Projects V	1/0	1	15