DIVE - DIVING TECH AND METHODS (DIVE)

DIVE 250 SCUBA Diving I
Credits 3. 2 Lecture Hours. 2 Lab Hours.
Fundamental academic knowledge and practical application of SCUBA diving practices and theory; introduction to diving tables and diving physiology.
Prerequisite: Must complete a medical statement showing no contraindications to diving, or have a recreational SCUBA diver’s physical examination.

DIVE 251 SCUBA Diving II
Credits 3. 2 Lecture Hours. 2 Lab Hours.
Methods to promote safe, self-reliant diving and improve the diver’s comfort, coordination and strength in the water; to build competency in dive planning and organization.
Prerequisite: Must complete a medical statement showing no contraindications to diving, or have a recreational SCUBA diver’s physical examination; open water certification from a nationally recognized agency; Divers Alert Network (DAN) insurance or equivalent.

DIVE 330 Rescue Diving
Credits 3. 2 Lecture Hours. 2 Lab Hours.
Relates skills necessary to perform basic life support, administer dive first aid, evacuate victim, assist and rescue other divers in water; illustrate proper dive planning; practice accident prevention and effective accident management.
Prerequisites: Must complete a medical statement showing no contraindications to diving, or have a recreational SCUBA diver’s physical examination; certification as a SDI SCUBA diver or equivalent; Divers Alert Network (DAN) diving accident insurance or equivalent.

DIVE 331 Alternative Diving Technology
Credits 3. 2 Lecture Hours. 2 Lab Hours.
Illustrates the realities of operating in the scientific, public safety and military diving disciplines; practice real world training scenarios involving multiple aspects of each of the three fields.
Prerequisites: Must complete a medical statement showing no contraindications to diving, or have a recreational SCUBA diver’s physical examination (or AAUS physical if rating with AAUS); certification as an Advanced and Rescue Diver or equivalent; Divers Alert Network (DAN) diving accident insurance or equivalent; junior or senior classification or approval of instructor.

DIVE 357 Dive Leadership – Divemaster
Credits 3. 2 Lecture Hours. 2 Lab Hours.
Examines divemaster-level dive knowledge, dive leadership theory and application, presentations skills, physical diving skills, logistics and planning, and operational execution; develops a multi-environment capable diving leader.
Prerequisites: Must complete a medical statement showing no contraindications to diving, or have a recreational SCUBA diver’s physical examination; certification as a SDI Advanced SCUBA Diver and SDI SCUBA Rescue Diver or equivalent; 60 varied dives logged; current certifications in First Aid, CPR and Emergency Oxygen Administration; Divers Alert Network (DAN) diving accident insurance or equivalent; junior or senior classification or approval of instructor.

DIVE 457 Dive Leadership – Instructor
Credits 3. 2 Lecture Hours. 2 Lab Hours.
Apply effective methods to teach skin and SCUBA diving in compliance with training agency instructional standards; evaluate instructional level dive knowledge, water skills and presentation performance in accordance with training agency teaching standards.
Prerequisites: Recreational SCUBA diver’s medical evaluation; certification as a SCUBA divemaster or equivalent; 100 varied dives logged; current certification in First Aid, CPR and Emergency Oxygen Administration; Divers Alert Network (DAN) diving accident insurance or equivalent; junior or senior classification or approval of instructor.

DIVE 489 Special Topics In...
Credits 0 to 4. 0 to 4 Other Hours.
Selected topics in an identified area of diving technology and methods.
Prerequisite: Junior or senior classification or approval of instructor.