**BARTON COMMUNITY COLLEGE**

**COURSE SYLLABUS**

# **GENERAL COURSE INFORMATION**

Course Number: PHED 1229

Course Title: Scuba Diving

Credit Hours: 3

Prerequisites: Ability to Swim

Division/Discipline: Academics/ Health, Physical Education and Recreation

Course Description: PADI Open Water Scuba Diving Course is designed to bring the student through a progressive series of knowledge and skill levels that are performance based that the student will need to safely visit and explore the underwater world.

# **INSTRUCTOR INFORMATION**

# **COLLEGE POLICIES**

## Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

## Plagiarism on any academic endeavors at Barton Community College will not be tolerated. The student is responsible for learning the rules of, and avoiding instances of, intentional or unintentional plagiarism. Information about academic integrity is located in the Student Handbook.

## The College reserves the right to suspend a student for conduct that is determined to be detrimental to the College educational endeavors as outlined in the College Catalog, Student Handbook, and College Policy & Procedure Manual. (Most up-to-date documents are available on the College webpage.)

## Any student seeking an accommodation under the provisions of the Americans with Disability Act (ADA) is to notify Student Support Services via email at [disabilityservices@bartonccc.edu](mailto:disabilityservices@bartonccc.edu).

# **COURSE AS VIEWED IN THE TOTAL CURRICULUM**

The PADI Open Water Diver course is divided into three segments: Academic training, Confined Water training, and Open Water training. Academic training gives the basic principles and knowledge needed for safe and enjoyable diving. Confined Water training takes place in the pool where you will be taught the basic skills of diving and will practice those skills until you have mastered them. The Open Water training allows you to demonstrate your mastery of these skills and practice them in a typical diving situation.

These segments will be taught in five sections; each section has both an academic training and a confined water session. For each section there are specific knowledge objectives and skill performance requirements that need to be learned and completed before participating in the next section.

This course is an approved general education course at BCC, which can be used to fulfill one of the Physical Education activity requirements or elective. It can be used for credit for BCC graduation, and transfer to institutions of higher education.

The transferability of all college courses will vary among institutions, and perhaps even among departments, colleges, or programs within an institution. Institutional requirements may also change without prior notification. Students are responsible to obtain relevant information from intended transfer institutions to insure that the courses the student enrolls in are the most appropriate set of courses for the transfer program.

# **ASSESSMENT OF STUDENT LEARNING**

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

Course Outcomes, Competencies, and Supplemental Competencies

1. Give the students a working knowledge of scuba equipment and how to select and purchase proper fitting scuba equipment for their needs and the type of diving they will do.
   1. Describe the physical and physiological characteristics important to divers.
   2. Use dive tables to safely plan a dive and determine residual nitrogen.
2. Develop knowledge in the classroom and prove mastery of the skills taught in confined water sessions before advancing to the open water testing grounds.
   1. Swim effectively with the use of fins.
   2. Demonstrate use of all diving gear.
   3. Demonstrate the ability for self-rescue.
   4. Navigate at the surface and underwater by use of compass and landmarks.
   5. Provide useful support to a dive buddy.
3. Help the students successfully complete the final exams and the open water dives and become a certified Open Water Diver.
   1. Identify conditions at the dive site that may affect your dive.
   2. Plan a dive and safely complete it.

# **INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS**

# **TEXTBOOKS AND OTHER REQUIRED MATERIALS**

# **REFERENCES**

# **METHODS OF INSTRUCTION AND EVALUATION**

# **ATTENDANCE REQUIREMENTS**

# **COURSE OUTLINE**