

## Course Syllabus

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**Department** : Physical & Health Education  
**Course Title** : Scuba Diving I  
**Section #** : PHED 1151\_620 **Day: T Time: 6:00pm-8:50pm**  
**Start Date** : 8/22/2011  
**End Date** : 12/09/2011  
**Modality** : Face-to-Face  
**Credits** : 1

### Instructor Information

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**Name** : Karin Carlson / Tom Sorrells  
**Email** : [kcarlson@odessa.edu](mailto:kcarlson@odessa.edu) / [Tomsorrells@cableone.net](mailto:Tomsorrells@cableone.net)  
**Phone #** : Tom Sorrells (Work) 432-335-9500 (Cell) 432-312-8456  
**Office** : OC Pool

### Course Description

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This course includes instruction in the proper use of equipment, safety, physiology and open water diving. Drills are performed under water as to how divers can work together in assisting one another in dangerous situations. Students completing course will receive certification. Special fee may be required. Lab fee required.

**Prerequisites/Co requisites** Demonstrated swimming abilities

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## Course Objectives

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Upon completion of this course, students should be able to:

1. Basic theories pertaining to the activity of diving with compressed air. This includes water environment, pressures, basic gas laws, scuba equipment and proper and safe use of scuba equipment, diving environments and diving procedures at typical dive destinations.
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## **CLASS INFORMATION**

### **I. Aims**

Trains basic scuba diving course with optional checkout. Students can earn a basic open water certification through Scuba Schools International.

### **II. Specific Learning Objectives**

By the end of this course, students will:

Learn the basic theories pertaining to the activity of diving with compressed air. The class includes water environment, pressures, basic gas laws, scuba equipment and proper and safe use of scuba equipment, diving environments and diving procedures at typical dive destinations..

### **III. Format and Procedures:**

The course will meet once a week for 9 to 10 class periods. Each class period will be from 1.5 to 2.5 hours long. Average class time is expected to be 2 hours with breaks. There are a minimum of five (5) class meetings and 4 pool sessions. The Check out is a two day event that takes approximately 4 hours each day. (8 hours total) There is one post checkout (approximately 1 to 1.5 hours) class to finalize the paperwork required for certification. There are 6 chapters that will be covered in the textbook and a DVD. Teaching aids include scuba equipment and DVD's. The text has quizzes at the end of each of the 6 chapters that will be covered in class along with lecture to expand the knowledge base.

### **IV. My Assumptions**

The course is best when a maximum of eight (8) students are allowed in the class. More than six students require the assistance of a divemaster or assistant instructor.

### **V. Academic Integrity**

Each student in this course is expected to abide by the Cornell University Code of Academic Integrity. Any work submitted by a student in this course for academic credit will be the student's own work.

You are encouraged to study together and to discuss information and concepts covered in lecture and the sections with other students. You can give "consulting" help to or receive "consulting" help from such students.

However, this permissible cooperation should never involve one student having possession of a copy of all or part of work done by someone else, in the form of an e-mail, an e-mail attachment file, a diskette, or a hard copy.

Should copying occur, both the student who copied work from another student and the student who gave material to be copied will both automatically receive a zero for the assignment. Penalty for violation of this Code can also be extended to include failure of the course.

During examinations, you must do your own work. Talking or discussion is not permitted during the examinations, nor may you compare papers, copy from others, or collaborate in any way. Any collaborative behavior during the examinations will result in failure of the exam, and may lead to failure of the course.

#### **VI. Accommodations for students with disabilities**

In compliance with the OC policy and equal access laws, I am available to discuss appropriate academic accommodations that may be required for student with disabilities. Requests for academic accommodations are to be made during the first three weeks of the semester, except for unusual circumstances, so arrangements can be made. Students are encouraged to register with Student Disability Services to verify their eligibility for appropriate accommodations.

**Current Odessa College ID is required to enter the sports center.**

#### **ODESSA COLLEGE LINKS**

PHYSICAL & HEALTH

EDUCATION DEPARTMENT: <http://www.odessa.edu/dept/phed/>

ATHLETICS: <http://www.wranglersports.com/>

SPORTS CENTER: [http://www.wranglersports.com/fac-serv/community\\_recreation/](http://www.wranglersports.com/fac-serv/community_recreation/)

ODESSA COLLEGE: <http://www.odessa.edu/>

#### **COURSE UPDATES**

*The student is responsible for checking the syllabus online for updates may occur as needed.*

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## Required Readings/Materials

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a) You must purchase the following **required** readings/materials:

**Open Water Diver** (current edition) by Scuba Schools International

b) You are encouraged to buy the following **optional** books/materials: None

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## Course Requirements (Lectures, Assignments and Assessments)

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Class attendance and participation policy: Student must make all water classes and can only miss one classroom class. A classroom absence can be made up but needs to be done before the next scheduled classroom session. The check out is not required for passing the course. Any student that does not attend and successfully complete the check out will not be certified.

**Grading Procedures: Grades** will be based on the following criteria:

- (a) (35%) Classroom
- (b) (35%) Water classes
- (c) (30%) Final

**In addition to the tuition charged by Odessa College, there is a charge for Scuba gear rental and a C-Card fee.**

**Gear rental from Toucan Dan's Dive Center is \$75.00**

**Certification Card Fee for SSI ID cards is \$18.00**

**Total fees payable before the end of class is \$93.00 (see schedule). Students that have not paid for the rental fees and certification card charges will not be certified or receive a C-Card.**

**Students will need to furnish their own Mask, Fins and Snorkel. These are available through Toucan Dan's Dive Center at 1016 N Grandview or any other supplier of dive equipment. Equipment must be "dive quality".**

**If a student wants to furnish their own scuba gear, it must be approved by the instructor prior to in water class use. Rental charges will be adjusted to reflect any gear student requires. (tanks, air, weights, wet suit, etc). Air fills are based on \$6.00 per tank.**

**Non-Credit students will not receive a letter grade or credit for the class. All Non-Credit students will need to complete the course and check-out to become a certified diver. The schedule, equipment requirements and fees are the same for Non-Credit participants.**

**Waiver and Release of Liability, Assumption of Risk Indemnity Agreement and Medical Statements must be completed prior to any in-water scuba classes. Failure to complete prior to use of scuba equipment will preclude student from participating in in-water scuba classes.**

**Topic Overview:**

**Summary of Assignments & Activities**

**Tentative Course Schedule based on a course that meets once a week for 2 hours. Check out is eight (8)hours.**

<b>August 23</b> Orientation	Introduction	Assign readings of Chapter #1 & 2	
<b>August 30</b>	[Text] Chapter #1 & 2.	Assign reading of Chapters #3 & 4	
<b>September 6</b>	[Text] Chapter #3 & 4.	Introduction to Snorkel equipment.	
<b>September 13</b>  Schedule depends on pool conditions and weather conditions	Water Class Snorkeling Techniques. Swimming test and treading water for ten mins.	Assign reading of Chapters #5 & 6.	
<b>September 20</b>  Schedule depends on pool conditions and weather conditions	[Text] Chapter #5 & 6.  Or: Snorkle Water Class	Introduction to Scuba equipment.	
<b>September 27</b>	Water Class Basic Scuba introduction. First Scuba Water Class		
<b>October 4</b>	Open Date No Class	Open Date No Class Scheduled	
<b>October 11</b>	Water Class Basic Scuba Second Scuba Water Class	Schedule flexible due to Spring Break and Weather Conditions	
<b>October 18 or 25</b>	Water Class Basic Scuba Third Scuba Water Class	Schedule Flexible due to Spring Break and Weather Conditions	

<b>October 18 or 25</b>	Final Written Test based on Text. (90% is minimum grade for passing)	Rental fee for Equipment due (\$75.00)	
<b>October 29 and 30</b> 2-Day Check Out – Balmorhea State Park, Balmorhea, TX	2-Days of scuba activity, 1 snorkel dive and 5 scuba dives required for certification.		Open water Check Out
<b>November 1</b> Log Books, Certification Cards, Navigation overview	One hour final class to fill out logbooks, turn in final papers and fill out certification application cards.	Certification fee due (\$18.00)	Collection of Folders and quiz sheets

## Grading Policy

Grade	Percentage %
<b>A</b>	(90 -100%)
<b>B</b>	(80 - 89%)
<b>C</b>	(70 - 79%)
<b>D</b>	(60 - 69%)
<b>F</b>	Below 60%

## Special Needs

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

## Learning Resource Center (Library)

The Library, known as the [Learning Resources Center](#), provides research assistance via the [LRC's catalog \(print books, videos, e-books\)](#) and [databases \(journal and magazine articles\)](#). [Research guides](#) covering specific subject areas, [tutorials](#), and the "[Ask a Librarian](#)" service provide additional help.

## Student E-mail

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Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

## Student Portal

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Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

## Technical Support

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For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at [https://www.odessa.edu/dept/ssc/helpdesk\\_form.htm](https://www.odessa.edu/dept/ssc/helpdesk_form.htm).

## Important School Policies

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For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or student's and instructors' right to academic freedom can be found in the [Odessa College Student Handbook](#).