**UNIVERSITY SCUBA**

**Diving Syllabus**

Instructor: David Shaw

Cell Phone: (817)715-5575

E-mail: david.shaw@uta.edu / www.universityscuba@yahoo.com

Mentis: https://www.uta.edu/profiles/david-shaw

Lectures will be held in Science Hall 333

Meetings by appointment only

Labs will be held at P.E. building (equipment will be received and returned within men’s locker room).

**Required Text (in Bold):** All books are available from the University Scuba.

***NAUI Scuba Diver Textbook***

***NAUI Basic Nitrox Textbook***

**NAUI Dive Tables**

**NAUI Dive Table, Nitrox 32**

**NAUI Dive Table, Nitrox 36**

Student Workbook

Log Book and Underwater Slate

**Recommended Equipment**: Mask, Fins, and Snorkel, Dive boots (available for use but purchase is also available through University Scuba)

**Course Description:** Beginning Scuba Diving is a course for those who wish to learn to scuba dive with an opportunity to obtain certification.

**Prerequisites**: 1. Swim 200 yards non-stop

2. Drown proof for 10 minutes

3. Swim 50 feet underwater on one breath

**Course Goals**: Introduction to Scuba Diving and the underwater science associated with being able to safely scuba dive. Labs will introduce the student to the basic function and use of equipment in a controlled environment. This course will properly prepare the student for a Scuba Diver and Nitrox Diver Certifications.

**Grading:**

**Homework represents 30%** of your grade and is determined by the completion of the required workbook.

**Quizzes represent 20%** of the total grade and include; five in-class, multiple choice, quizzes, and two written take-home quizzes. The take-home quizzes are located in the back of the workbook.

**Lab and Lecture Attendance represent 25%** of your grade. Students are not permitted to miss any classes. In the event your scheduled class must be missed you must attend another section later in the week. All missed classes must be made-up. Make-ups can be coordinated with the instructor.

**The SCUBA Diver Exam and NITROX Exam represents the remaining 25% of your grade**. The exams are 50 to 100 question, comprehensive, multiple choice, tests and 5 short answer questions.

**Semester Schedule: Subject to change**

**Week Subject**

1 Subject 1: Introduction

2 Subject 2: Physics of Diving

3 Subject 3: Physiology of Diving

4 Subject 4: Equipment

5 Subject 5: Indirect Effects of Pressure

6 Subject 6: Dive Tables 1

7 Subject 7: Dive Tables 2

8 Subject 8: Environment/Dive Planning

9 Workbook Review / SCUBA Diver Exam Review

10 **SCUBA Diver Exam**

11 Basic Nitrox Class I (no Lab)

12 **Certification Weekend**

13 Basic Nitrox Class II (no Lab) **Basic Nitrox Final Exam (Workbooks are due)**

**Due Dates**

Quiz 1 due 1-31-16

Quiz 2 due 2-14-16

Quiz 3 due 2-28-16

Quiz 4 due 3-13-16

Quiz 5 due 3-27-16

Workbooks due by 4-17-16

Open Water ***and*** Nitrox Finals due 5-14-16

**Open Water Certification**

* ***April 22-24 and 29-1(May) Lake Murray*** (location may change)

**UTA EXSA 1249 Information**

Office: Room Men’s Locker Room P.E. Building

Office Hours: By Appointment

Mail Box: Room 112 P.E.B.

**ADD/Drop Policy**

Departments are no longer allowed to add or drop students to or from rolls without the written permission from the student. **We are no longer required or allowed to drop students for never attending.** Therefore, it is the responsibility of the student to either add or drop classes or withdraw from the University. Specific deadlines set by the University can be found in the current Schedule of Classes.

**Americans with Disabilities Act**

The University of Texas at Arlington is on record as being committed to both the spirit and the letter of federal equal opportunity legislation; reference Public Law 93112- The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled American s with Disabilities Act (ADA), pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens. As a faculty member, I am required by law to provide “reasonable accommodation” to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty at the beginning of the semester and in providing authorized documentation through designated administrative channels.

**Grade Grievance**

The student has one calendar year from the date a grade is assigned to initiate a grievance. The normal academic channels are 1) Department Chair, 2) Academic Dean, and 3) the Provost.

**Academic Dishonesty:**

It is the philosophy of the University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with the University regulations and procedures. Discipline may include suspension or expulsion from the University.

“Scholastic dishonesty includes but is not limited to: cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, or any act designed to give unfair advantage to a student or the attempt to commit such acts.” (Reagents’ Rules and Regulations, Part one, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22)

*I pledge, on my honor, to uphold UT Arlington’s tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.*

*I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.*

**Title IX:** *The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit*[*uta.edu/eos*](http://uta.edu/eos)*. For information regarding Title IX, visit* [www.uta.edu/titleIX](http://www.uta.edu/titleIX).

**Lab Safety Training:**  **Students registered for this course must complete all required lab safety training prior to entering the lab and undertaking any activities.** Once completed, Lab Safety Training is valid for the remainder of the same academic year (i.e., through the following August) and must be completed anew in subsequent years. There are no exceptions to this University policy. Failure to complete the required training will preclude participation in any lab activities, including those for which a grade is assigned.

**Electronic Communication:** UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at <http://www.uta.edu/oit/cs/email/mavmail.php>.

**Student Feedback Survey:** At the end of each term, students enrolled in classes categorized as “lecture,” “seminar,” or “laboratory” shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student’s feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the course. UT Arlington’s effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit <http://www.uta.edu/sfs>.

**Final Review Week:** A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

**Emergency Exit Procedures:** Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit, which is located just outside the classroom, down the stairs and out the northeast doors. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist individuals with disabilities.

[http://www.uta.edu/police/Evacuation Procedures.pdf](http://www.uta.edu/police/Evacuation%20Procedures.pdf))

**Student Support Services**:UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to [resources@uta.edu](mailto:resources@uta.edu), or view the information at http://www.uta.edu/universitycollege/resources/index.php

**The English Writing Center (411LIBR)**: Hours are 9 am to 8 pm Mondays-Thursdays, 9 am to 3 pm Fridays and Noon to 5 pm Saturdays and Sundays. Walk In ***Quick Hits*** sessions during all open hours Mon-Thurs. Register and make appointments online at [http://uta.mywconline.com](http://uta.mywconline.com/). Classroom Visits, Workshops, and advanced services for graduate students and faculty are also available. Please see [www.uta.edu/owl](http://www.uta.edu/owl) for detailed information.