San José State University
Kinesiology Dept.
Scuba Diving Kin 008 01-02-03-04, Spring 2014

Instructor: Frank Barry
Office Location: By appointment
Telephone: (408) 891-4054, or (408) 244-4433
Email: Frank.Barry85@gmail.com or awsdive@anywater.com
Office Hours: By appointment
Class Days/Time: Wed 7-9:30PM, or Thurs 7-9:30PM – lecture/pool combo
Classroom: SPXE Room 68 or 77 classroom/ 79 pool – Depends on the section
Prerequisites
A. *Medical History: self disclosure regarding medical history with no contra-indications for scuba participation
B. *Release of Liability, Waiver of Claims, Express Assumption of Risk and Indemnity Agreement
C. All students must demonstrate competency in the following swimming skills:
   1. Swim 200 yards (using any strokes) in less than 8 minutes without stopping and without swimming aids
   2. Tread water in the deep end of the pool for 10 minutes continuously, without the use of swim aids or touching the sides of the pool.

* Forms provided first class meeting

Course Description
This course is an entry level scuba course designed for the individual with little or no previous scuba experience. It is designed to provide the knowledge and skills to prepare the student for open water scuba training in the local marine environment. Scuba certification will be offered as a separate activity for those who qualify.

Course Goals and Student Learning Objectives
Upon successful completion of course requirements students will:
   A. Demonstrate correct technique in performing basic scuba skills.
   B. Demonstrate an acceptable level of comfort in performing basic scuba skills.
   C. Demonstrate knowledge of:
      1. All readings assigned and lecture material presented
      2. Proper procedure for use and care of scuba equipment
3. Proper scuba etiquette and procedures for all populations and ages

**Course Requirements**
- A. Successfully complete all confined water skills
- B. Read all assigned readings from textbook and handouts
- C. Successfully complete and pass written exams and quizzes
- D. Active class participation is essential to fulfill the course objectives
- E. Demonstrate recognizable and acceptable effort in class participation. This means you must actively participate in in-water activities at every pool session.

**Optional Ocean Training and Certification**
Requirements and qualification criteria to be discussed and outlined later in the course.

**Required Texts/Readings**
PADI Open Water Diver Manual, published by PADI, ISBN# 978-1-878663-16-0, 2013 version. Make sure you have the latest edition which has been recently revised. Instructor will explain options for purchasing text and gear requirements.

**Classroom Protocol**
Each session is a combination of lecture and in-pool instruction. Lectures begin promptly at 7:00PM, and students are responsible for being prepared according to the assignments on the syllabus. At approximately 8:00PM, we will move to the pool for water skill instruction, where students are responsible for providing any required gear as outlined by the instructor, and for active participation. The timing will be flexible, and depends on the material being covered. If students miss a class, both a lecture and a pool session are missed, or two instruction sessions – see make up policy below.

If a student is present for the instruction, and requires additional assistance with a particular skill, it is the student’s responsibility to request assistance. However, if the deficiency is the result of missed class time, see make up policy below.

No cell phone use is allowed during class.

**Make up Policy**
A. There will be no make ups for missed quizzes, tests, or pool skill evaluations, except for documented, serious and compelling reasons. It is the student’s responsibility to contact the instructor should such a situation arise. Student is also responsible for all the material covered during any missed lectures and any pool skills taught during missed pool sessions. Once we begin scuba skills in the pool, student must demonstrate proficiency in the skills missed before being allowed to progress to the next skills. Missed classes will result in falling behind – don’t miss class!

B. It may be possible to make up missed water sessions by attending another scuba class taught by the instructor. Make-ups will only be allowed/administered when serious and compelling reasons exist and the instructor’s approval has been obtained in advance.
Assignments and Grading Policy

Course Content
A. Motor (Physical) Component – 50% of grade
   1. Pre-dive skills
   2. Surface skills
   3. Underwater skills
   4. Emergency skills
B. Cognitive (Knowledge) Component – 50% of grade
   1. Applied sciences
   2. Diving equipment
   3. Diving safety
   4. Diving environment

Method of Evaluation
A. Pool skills evaluation – quizzes 15%
B. Written quizzes 15%
C. Final Written Exam 35%
D. Pool skills evaluation – Final 35%

Assignment of Final Course Grade
A+ 98-100%  B+ 88-89%  C+ 78-79%  D+ 68-69%  F 59% and below
A  92-97%    B  82-87%    C  72-77%    D  62-67%
A- 90-91%   B-  80-81%   C-  70-71%   D-  60-61%

University Policies

Dropping and Adding
Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester’s Catalog Policies section at http://info.sjsu.edu/static/catalog/policies.html. Add/drop deadlines can be found on the current academic calendar web page located at http://www.sjsu.edu/academic_programs/calendars/academic_calendar/. The Late Drop Policy is available at http://www.sjsu.edu/aars/policies/latedrops/policy/. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the Advising Hub at http://www.sjsu.edu/advising/.

Academic integrity
Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The University’s Academic Integrity policy, located at http://www.sjsu.edu/senate/S07-2.htm, requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of
Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](http://www.sjsu.edu/studentconduct/) is available at http://www.sjsu.edu/studentconduct/.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person’s ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU’s Academic Policy S07-2 requires approval of instructors.

**Campus Policy in Compliance with the American Disabilities Act**

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with the [Disability Resource Center](http://www.drc.sjsu.edu/) (DRC) at http://www.drc.sjsu.edu/ to establish a record of their disability.
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Course Schedule

*Schedule is subject to change with fair notice and notices will be announced at the beginning of lecture sessions.

<table>
<thead>
<tr>
<th>Week</th>
<th>Lecture</th>
<th>Pool Activity</th>
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<tbody>
<tr>
<td>1 – Jan 23</td>
<td>Orientation – go over greensheets and requirements</td>
<td>Orientation</td>
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<tr>
<td>2 – Jan 29 &amp; 30</td>
<td>Equipment - basics (equip needed for pool work following week)</td>
<td>Water testing</td>
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<tr>
<td>3 – Feb 5 &amp; 6</td>
<td>No lecture – all pool</td>
<td>Begin skin diving skills (participants must provide basic equipment)</td>
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<tr>
<td>4 – Feb 12 &amp; 13</td>
<td>DVD- intro to diving Intro to Chpt 1</td>
<td>Skin diving skills/start scuba</td>
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<tr>
<td>5 – Feb 19 &amp; 20</td>
<td>Knowledge Review 1/Quiz 1</td>
<td>Module 1</td>
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<tr>
<td>6 – Feb 26 &amp; 27</td>
<td>Intro to Chpt 2</td>
<td>Mod 1/Mod 2 **</td>
</tr>
<tr>
<td>7 – Mar 5 &amp; 6</td>
<td>Knowledge Review 2 /Quiz 2</td>
<td>Mod 2/Mod 3 **</td>
</tr>
<tr>
<td>8 – Mar 12 &amp; 13</td>
<td>Intro to Chpt 3</td>
<td>Mod 3/Mod 4 **</td>
</tr>
<tr>
<td>9 – Mar 19 &amp; 20</td>
<td>Knowledge Review 3 /Quiz 3</td>
<td>Mod 4/Mod 5 **</td>
</tr>
<tr>
<td>10 – Mar 26 &amp; 27</td>
<td>** Spring Break – No class</td>
<td>Spring Break – No class</td>
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<tr>
<td>11 – Apr 2 &amp; 3</td>
<td>Intro to Chpt 4</td>
<td>Module 5 **</td>
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<tr>
<td>12 – Apr 9 &amp; 10</td>
<td>Knowledge Review 4/Quiz 4</td>
<td>Refine/perfect pool skills</td>
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<tr>
<td>13 – Apr 16 &amp; 17</td>
<td>Knowledge Review 5</td>
<td>Catch up, begin review</td>
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<tr>
<td>14 – Apr 23 &amp; 24</td>
<td>Catch up, begin review</td>
<td>Prep for final</td>
</tr>
<tr>
<td>15 – Apr 30 &amp; May 1</td>
<td>Final Written Test</td>
<td>Prep for pool final</td>
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<tr>
<td>16 – May 7 &amp; 8</td>
<td>(no lecture – all pool)</td>
<td>Pool Skills Final</td>
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** Pool skill quizzes will be conducted upon completion of each pool module

*Optional Ocean Training Dates for certification:*
6 dives are required for certification (3 dives per day)
Dive days must be consecutive:
May 3 & 4 (Sat & Sun) –
May 24 & 25 (Sat & Sun) – after finals are over

*Requirements and qualification criteria to be discussed and outlined by instructor later in the course. Students must qualify for ocean training, and it is conducted as a separate activity for an additional cost.