

San José State University
Kinesiology Dept.
Scuba Diving Kin 008 01-02-03-04, Fall 2018

Instructor:	Frank Barry
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Office Hours:	By appointment
Class Days/Time:	Wed 6-8:30PM or Thurs 6-8:30PM lecture/pool combo
Classroom:	SPX 163classroom/ SPX 180 indoor pool - combo
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. <i>* Forms provided first class meeting</i>

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, ISB# 978-1-878663-16-0(**Rev. 04/2017, version 3.02**). Make sure you have the latest edition which has been recently revised. Manual is only available as part of an instruction packet which also includes a log book and student record folder. Instructor will explain options for purchasing text and gear requirements.

Final Examination

Both a written final examination and a pool skills examination will be administered as indicated on the class schedule. Weighting for grading purposes is detailed below.

Classroom Protocol

Each session is a combination of lecture and in-pool instruction. **Lectures** will begin **promptly at 6:00PM** and the timing will vary depending on content. **Water skill instruction** will take place immediately after the lecture session, and students are responsible for providing any required gear as outlined by the instructor and for active participation. Students are responsible for being prepared according to the assignments on the syllabus. 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 – 60% of grade
 - 1. Pre-dive skills
 - 2. Surface skills
 - 3. Underwater skills
 - 4. Emergency skills
- B. Cognitive (Knowledge) Component – 40% of grade
 - 1. Applied sciences
 - 2. Diving equipment
 - 3. Diving safety
 - 4. Diving environment

Method of Evaluation

- A. Active participation* – 3% per session for 10 weeks 30%
- B. Pool skills evaluation – quizzes 10%
- C. Written quizzes 10%
- D. Final Written Exam 25%
- E. Pool skills evaluation – Final 25%

* This is an activity course: Active participation in this class means arriving on time, and participating for the entire class period in whatever activities are scheduled for that session.

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

“University Policies: Office of Graduate and Undergraduate Programs maintains university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc.”

You may find all syllabus related University Policies and resources information listed on GUP's Syllabus Information web page at <http://www.sjsu.edu/gup/syllabusinfo/>

Scuba Diving KIN 008, 01-02-03-04, Course Schedule

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

Week	Pool Activity	Lecture
1 – Aug 22,23	Orientation – no pool	Orientation – go over greensheets and requirements
2 – Aug 29,30	Water testing	Equipment - basics (equip needed for pool work following week)
3 – Sept 5,6	Begin skin diving skills (participants must provide basic equipment)	Lecture content TBA
4 – Sept 12, 13	Skin diving skills testing Pool Quiz 1, start SCUBA	Lecture content TBA
5 – Sept 19,20	SCUBA	Knowledge Review 1/Quiz 1
6 – Sept 26,27	SCUBA, Pool Quiz 2	Lecture content TBA
7 – Oct 3,4	SCUBA	Knowledge Review 2 /Quiz 2
8 – Oct 10,11	SCUBA, Pool Quiz 3	Lecture content TBA
9 – Oct 17,18	SCUBA	Knowledge Review 3/Quiz 3
10 – Oct 24,25	SCUBA, Pool Quiz 4	Lecture Content TBA
11 – Oct31, Nov 1	SCUBA	Knowledge Review 4/Quiz 4
12- Nov 7,8	SCUBA	KR 5/Review for Final
13 – Nov 14,15	Pool practice/Final review	Review for Final
14 – Nov 21,22	NO CLASS-Thanksgiving	NO CLASS - Thanksgiving
15 – Nov 28,29	Pool practice	Written Final
16 – Dec 5,6	Pool Final	No lecture – all pool

***Optional Ocean Training Dates for certification:**

2 consecutive dive days required to complete certification:

Dec 1 & 2 (Sat & Sun) OR

Dec 8 & 9 (Sat & Sun)

*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.

Important Dates:

Aug 31 – Last day to drop

Sept 10 – Last day to add

Nov 21,22 – No class, Thanksgiving Break

Nov 28,29 – Written Final

Dec 5,6 – Pool Final