

NEW COURSE PROPOSAL

Courses must be submitted by October 15, 2014, and finalized by the end of that fall semester for the next catalog production.

Use YELLOWED areas to enter data.

DATE (*Change if modified and redate file with current date*) 10/31/14 REV 1.20.15

PROGRAM AREA(S) ESRM

1. Course Information. *[Follow accepted catalog format.]*

Prefix(es) (Add additional prefixes if cross-listed) and **Course No.** ESRM 301

Title: FIELD PROFESSIONALISM **Units:** 1 to 3

Prerequisites: none

Corequisites: none

Consent of Instructor Required for Enrollment

Catalog Description (Do not use any symbols): Training in a wide variety of ancillary field skills necessary to safely and professionally work as a field scientist. Skills include basic first aid, wilderness first aid, communication (via cell, satellite, and radio), site assessment, basic camping and survival skills, basic orienteering, personal safety, and related competencies necessary to fieldwork.

Grading Scheme:

A-F Grades

x Credit/No Credit

Optional (Student Choice)

Repeatability:

x Repeatable for a maximum of 3 units

Total Completions Allowed 3

Multiple Enrollment in Same Semester

Course Level Information:

x Undergraduate

Post-Baccalaureate/Credential Graduate

Mode of Instruction/Components *(Hours per Unit are defaulted).*

	Units	Hours per Unit	Default Section Size	Graded Component	CS & HEGIS # (Filled in by the Provost's Office)
Lecture		1			
Seminar		1			
Laboratory		3			
Activity	1	2	20		
Field Studies		2			
Indep Study					
Other Blank					

Leave the following hours per week areas blank. The hours per week will be filled out for you.

hours lecture per week

2 hours Activity per week

2. Course Attributes:

General Education Categories: All courses with GE category notations (including deletions) must be submitted to the GE website: <http://summit.csuci.edu/geapproval>. Upon completion, the GE Committee will forward your documents to the Curriculum Committee for further processing.

A (English Language, Communication, Critical Thinking)

A-1 Oral Communication

A-2 English Writing

A-3 Critical Thinking

B (Mathematics, Sciences & Technology)

.... Physical Sciences

B-2 Life Sciences – Biology

B-3 Mathematics – Mathematics and Applications
B-4 Computers and Information Technology

C (Fine Arts, Literature, Languages & Cultures)

C-1 Art
C-2 Literature Courses
C-3a Language
C-3b Multicultural

D (Social Perspectives)

E (Human Psychological and Physiological Perspectives)

UDIGE/INTD Interdisciplinary

Meets University Writing Requirement (Graduation Writing Assessment Requirement)

Meets University Language Requirement

American Institutions, Title V Section 40404: Government US Constitution US History
Regarding Exec Order 405, for more information: <http://senate.csuci.edu/comm/curriculum/resources.htm>

Service Learning Course (Approval from the Center for Community Engagement must be received before you can request this course attribute).

Online Course (Answer YES if the course is ALWAYS delivered online).

x **Lab Fee Request** – Lab fee requests should be directed to the Student Fee Committee.

3. Justification and Requirements for the Course. (Make a brief statement to justify the need for the course)

A. Justification:

Our growing and coastal and field-oriented curricular focus in the ESRM is beginning to encounter problems with our increasingly computer/indoor culture youth culture such that a growing fraction of our undergraduates do not have the traditional experience and comfort with living and working in remote, outdoor settings as was the case in previous decades. To help foster an inclusive major and make sure all of our students can operate “off the grid” in a safe and professional manner, we have decided to begin to offer weekend training sessions wherein basic outdoor skills are explored and demonstrated in an academic setting

There are no prerequisites for this course. We envision initially offering this as a 1-unit course at a To Be Arranged time, primarily over the course of one or a few weekends at a field site, but would like to preserve the option to offer longer courses should we deem it necessary. We envision simply recommending this course to ESRM students for the first two years, with the intention of making it (or satisfactory experience/training elsewhere) a pre- or co-requirement for our upper division ESRM classes with a significant field component (e.g. ESR 462, ESRM 492, etc.). This may also be a pre- or co-requirement for courses taught on Santa Rosa Island which require more than a single trip to the island (e.g. summer session courses). Specific curriculum/skills demonstrated includes input from various CI programs, risk management, public safety, the Santa Rosa Island Station Director, and the CI Boating Center Director.

B. Degree Requirement:

Requirement for the Major/Minor
Elective for the Major/Minor
X Free Elective

Note: Submit Program Modification if this course changes your program.

4. Student Learning Outcomes. List in numerical order. Please refer to the Curriculum Committee’s “Learning Outcomes” guideline for measurable outcomes that reflect elements of Bloom’s Taxonomy: <http://senate.csuci.edu/comm/curriculum/resources.htm>. The committee recommends 4 to 8 student learning outcomes, unless governed by an external agency (e.g., Nursing).

Upon completion of the course, the student will be able to:

1. Demonstrate basic first aid skills
2. Demonstrate basic communication skills across a variety of technologies
3. Exhibit increased confidence and self-reliance in outdoor settings

5. Course Content in Outline Form. [Be as brief as possible, but use as much space as necessary]

1. Communication Skills
 - a. Ham Radio
 - b. Cell phone protocols, national & international
 - c. Satellite phones

- d. Marine radio
- 2. First Aid
 - a. CPR
 - b. Broken bones
 - c. Lacerations & bleeding
 - d. Venomous Organisms
 - e. Predators
 - f. Hyper/Hyopthemia
- 3. Transportation
 - a. Personal vehciles
 - b. Off road driving
 - c. Trailers and towing
 - d. Boats
 - e. Online Defensive Driving Certificates
- 4. Site Assessments
 - a. Weather
 - b. Fire
 - c. Storm
 - d. Pre-Site Check-Out
- 5. Orienteering
 - a. Compass Navigation
 - b. Map Reading
 - c. Declination and way point navigation
- 6. Survival Skills
 - a. Shelter
 - b. Water
 - c. Food
 - d. Heat & Cooking
 - e. Fire
 - f. Knots
 - g. Leave No Trace
- 7. Personal Responsibility
- 8. Protective Gear
 - a. Footware
 - b. Sun protection
 - c. Layering

Does this course content overlap with a course offered in your academic program? Yes ☐ No ☒

If YES, what course(s) and provide a justification of the overlap.

Does this course content overlap a course offered in another academic area? Yes ☐ No ☒

If YES, what course(s) and provide a justification of the overlap.

Overlapping courses require Chairs' signatures.

6. Cross-listed Courses *(Please note each prefix in item No. 1) Beyond three disciplines consult with the Curriculum Committee.*

A. List Cross-listed Courses (Signature of Academic Chair(s) of the other academic area(s) is required).
List each cross-listed prefix for the course:

B. Program responsible for staffing:

7. References. *[Provide 3 - 5 references]*

Boy Scout Handbook. 2009. 12th Edition.
Wilderness Medicine. 2012. 6th Edition.
Basic Wilderness Survival Skills. 2002. Angier, B.

8. Tenure Track Faculty Qualified to Teach This Course.

Dr. Sean Anderson, Dr. Don Rodriguez

9. Requested Effective Date:

First semester offered: Fall 2015

10. New Resources Requested. Yes No x

If YES, list the resources needed.

A. Computer Needs (data processing, audio visual, broadcasting, other equipment, etc.)

B. Library Needs (streaming media, video hosting, databases, exhibit space, etc.)

C. Facility/Space/Transportation Needs

D. Lab Fee Requested Yes x No (Lab fee requests should be directed to the Student Fee Committee)

E. Other

11. Will this new course alter any degree, credential, certificate, or minor in your program? Yes No x

If, YES attach a program update or program modification form for all programs affected.

Priority deadline for New Minors and Programs: October 1, 2013 of preceding year.

Priority deadline for Course Proposals and Modifications: October 15, 2013, of preceding year.

Last day to submit forms to be considered during the current academic year: April 15th.

Sean Anderson

10/15/14

Proposer of Course (Type in name. Signatures will be collected after Curriculum approval)

Date

Approval Sheet

Program/Course:

If your course has a General Education Component or involves Center affiliation, the Center will also sign off during the approval process.

Multiple Chair fields are available for cross-listed courses.

The CI program review process includes a report from the respective department/program on its progress toward accessibility requirement compliance. By signing below, I acknowledge the importance of incorporating accessibility in course design.

Program Chair		
Signature		Date
Program Chair		
Signature		Date
Program Chair		
Signature		Date
General Education Chair		
Signature		Date
Center for International Affairs Director		
Signature		Date
Center for Integrative Studies Director		
Signature		Date
Center for Multicultural Engagement Director		
Signature		Date
Center for Civic Engagement Director		
Signature		Date
Curriculum Chair		
Signature		Date
AVP		
Signature		Date