



# INDIANA UNIVERSITY

SCHOOL OF PUBLIC HEALTH

Bloomington

## Certificate in Underwater Resource Management (24 Credits) (PHUWRMCRT)

2.0 cumulative GPA required in all courses used for the Certificate Effective for students matriculating summer 2012  
Kinesiology - SPH 112 - (812) 855-5523

24 credits are required for completion of this undergraduate certificate program.  
18 of the required 24 credits must consist of courses within the School of Public Health-Bloomington.  
2.0 cumulative GPA is required in courses used for this certificate program.

No course for this certificate may be completed under the Pass/Fail option.

## Underwater Resource Management Core Courses (10 credits minimum)

Complete a minimum of one of the following required Field Study courses (3 Cr.):

- \_\_\_ ANTH-A 496 Field Study in Anthropology (3 Cr)
- \_\_\_ BIOL-L 433 Tropical Biology (3 Cr)
- \_\_\_ SPH-K 492 Research in Kinesiology (3 Cr)

Complete a minimum of 7 credits from the following Diving and Research courses (7 cr.):

- \_\_\_ GEOL-G 341 Natural History of Coral Reefs (3 Cr)
- \_\_\_ SPH-I 270 Introduction to Scientific Diving (2 Cr)
- \_\_\_ SPH-I 370 Scuba Certification (2 Cr)
- \_\_\_ SPH-I 371 Advanced Scuba (3 Cr)
- \_\_\_ SPH-I 471 Underwater Archaeology Techniques (2 Cr)

Students may complete more than the minimum required number of credits from the courses listed above. Courses should be selected from below so that the total of credits from below and above reaches at least 24 credits.

### RPTS Courses Related to Resource Management

- \_\_\_ SPH-O 210 Intro to Outdoor Rec., Parks & Human Ecology (3 Cr)
- \_\_\_ SPH-O 244 Natural History & Field Ecology (3 Cr)
- \_\_\_ SPH-O 310 Ecosystem Management (3 Cr)
- \_\_\_ SPH-O 340 Interpretation & Tour Guiding (3 Cr)

### Kinesiology Academic Diving Program

- \_\_\_ SPH-I 272 Scuba Knowledge Development (1 Cr)
- \_\_\_ SPH-I 370 Scuba Certification (2 Cr)
- \_\_\_ SPH-I 371 Advanced Scuba (3 Cr)
- \_\_\_ SPH-I 374 Boating Safety (2 Cr)
- \_\_\_ SPH-I 470 Diver Safety and Rescue (3 Cr)
- \_\_\_ SPH-K 472 Professional Diver Development (3 Cr)
- \_\_\_ SPH-K 496 Internship in Kinesiology (1-3 Cr)

### SPEA Courses Related to Environmental Management of Water Resources

- \_\_\_ SPEA-E 162 Environment and People (3 Cr)
- \_\_\_ SPEA-E 455 Limnology (4 Cr)
- \_\_\_ SPEA-E 456 Lake and Watershed Management (3 Cr)
- \_\_\_ SPEA-E 457 / E 557 Intro to Conservation Biology (3 Cr)
- \_\_\_ SPEA-E 555 Topics in Environmental Science (3 Cr)
- \_\_\_ SPEA-V 450 Environment and Regulations (3 Cr)

### COAS Anthropology Courses Related to Underwater Archaeology

- \_\_\_ ANTH-A 399 Honors Tutorial (3 Cr)
- \_\_\_ ANTH-A 401 Cultural Resource Management (3 Cr)
- \_\_\_ ANTH-A 408 Anthropology: Museum Practicum (1-4 Cr)
- \_\_\_ ANTH-A 495 Individual Readings in Anthropology (1-4 Cr)
- \_\_\_ ANTH-P 330 Historical Archaeology (3 Cr)
- \_\_\_ ANTH-P 399 Undergraduate Seminar (3 Cr)
- \_\_\_ ANTH-P 409 Archaeological Ethics (3 Cr)