

FACT SHEET

MASTERS PROGRAMS IN ENVIRONMENTAL EDUCATION

Graduate study in environmental education is available through two distinct programs: a Master of Education program for individuals who possess teacher certification and a Master of Science in Park and Resource Management with an option in environmental education for those who desire a program of studies that is oriented more to non-formal educational settings.

Admission to the program is open to anyone who meets the general admission requirements for graduate study at Slippery Rock University with an undergraduate cumulative grade point average of at least 2.75 (on a 4.0 scale). Applicants must also have official Graduate Record Examination scores forwarded to the Graduate Admissions Office.

Students who lack sufficient undergraduate preparation may be required to take post-baccalaureate studies, complete a non-credit reading/study program or meet other conditions prior to admission to degree candidacy.

DEGREE OBJECTIVES

Slippery Rock's Master of Education degree in Environmental Education is designed specifically for the classroom teacher who wants to address state and national guidelines for environmental education in their lessons and to assist the school district in meeting these recommendations. Since environmental education is frequently integrated into the curriculum, rather than addressed as a separate subject, the program helps students develop those competencies while increasing their understanding of societal interactions with ecological systems. A K-12 Pennsylvania certification in EE can be achieved through this program.

Individual without teaching credentials enroll in the Master of Science in Park and Resource Management program and orient their studies to environmental education. This program provides students with a flexible program that can help meet career goals, whether they involve changing to a new career, or providing advanced study, in environmental education.

COURSEWORK

The graduate programs in environmental education are structured to provide both depth and breadth in a variety of relevant basic and advanced study opportunities. Emphasis is placed on environmental education philosophy, methodology, and content necessary for preparing an environmentally-literate citizenry.

The Master of Education degree in Environmental Education is a 30 credit hour program. This is a thesis-optional program. Students may elect to do a thesis, which involves substituting three hours of research methods and six hours of thesis credits for nine hours of electives. Students selecting the non-thesis option are required to write two professional papers and complete a competency examination.

THE PENNSYLVANIA CENTER FOR ENVIRONMENTAL EDUCATION

The Pennsylvania Center for Environmental Education, housed at Slippery Rock University, is part of an initiative to build statewide capacity for environmental education. The Center was formed through the collaborative efforts of eleven Pennsylvania entities including government departments, agencies, and professional organization. The Center's task is to promote and provide environmental education for all citizens of the Commonwealth and to serve as a resource for all stakeholders in environmental education. Opportunities exist within the Center for graduate assistantships, student employment, and volunteer experience.

GRADUATE PROGRAM INFORMATION

Should you have further questions regarding these programs or requirements, please contact the graduate coordinator for the department, Dr. Daniel R. Dziubek, by calling 724-738-2958 or E-mail at daniel.dziubek@sru.edu. Applications and procedural questions should be directed to the Graduate Admissions Office, 124 North Hall Welcome Center, Slippery Rock, PA 16057 or by calling 724-738-2051 or 1-877-SRU-GRAD.

Master of Education in Environmental Education

Professional Core		12
PREE 550	Applied Ecology	3
PREE 680	Environmental Education	3
PREE 681	Environmental Issues	3
PREE 623	Teaching Strategies for EE	
	623.05 Grant Writing	1
	623.06 Green Schools	1
	623.07 Learning Tech	1

Professional Electives		8
Choose From:		
-Teaching Strategies for Environmental Education		
-Resource Management		
-Other Electives (approved by advisor)		
Total		30

The following courses are recommended for EE certification: PREE 550, PREE 680, PREE 681, PREE 750

Master of Science in Park and Resource Management, Environmental Education option

Professional Core		
PREE 550 Applied Ecology	3	
PREE 675 Recreation Resource Management	3	
PREE 683 PREE Administration	3	
PREE 799 Research Methods	3	
PREE 800 Thesis	6	
or		
PREE 750 Internship (non-thesis program)		
Environmental Education Option Core	PREE 680	
Environmental Education	3	
PREE 681 Environmental Issues	3	
PREE 688 Interpretive Media	3	
Professional Electives	<u>3</u>	
Total		30

Teaching Strategies for Environmental Education:

PREE 623.01 Mammalogy
PREE 623.02 Ichthyology
PREE 623.03 Ornithology
PREE 623.04 Endangered Systems
PREE 623.05 Grant Writing for EE
PREE 623.06 Green Schools
PREE 623.07 Learning Technologies for EE
PREE 623.08 Terrestrial Systems Education
PREE 623.09 Botany
PREE 623.10 Herpetology
PREE 623.11 Entomology
PREE 623.12 Wildlife Education
PREE 623.13 Aquatic Systems Education
PREE 623.14 Curriculum Integration

Resource Management Block:

PREE 541 Design Graphics and Problem-Solving
PREE 612 Open Space Planning
PREE 615 Issues in Parks & Resource Mgt.
PREE 631 Design for Sustainable Landscapes
PREE 640 Foundations of Sustainability
PREE 645 Soils as a Resource
PREE 671 Sustainable Forest Management
PREE 673 Ecosystem Management
PREE 675 Recreation Resource Mgt.
PREE 676 Site Building Feasibility Studies
PREE 678 Restoration Ecology
PREE 683 Admin of EE Programs
PREE 686 Mgt. Strategy in Parks & Recreation
PREE 688 Interpretive Media
PREE 750 Internship (3 or 6 credits)
PREE 799 Research Methods

Graduate Faculty in Environmental Education and Related Fields

Jennifer Chestnut, M.S., Environmental Education, Resource Management, Administration

Daniel R. Dziubek, Ed.D., Environmental Education, Resource Management, Administration

John F. Lisco, Ed.D., Resource Management, Issues

Randy Pitstick, Ph.D., Resource Management, Research Methods

Dale Stewart, Ph.D., Site Design, Open Space Planning

For more information, please visit our Web site at <http://academics.sru.edu/pree/>.

**The educational policies and procedures are continually being reviewed and changed in keeping with the mission of the university. Consequently, this document cannot be considered binding and is intended to be used as only an informational guide. Students are responsible for being informed of official policies and regulations for meeting all appropriate requirements..*

Revised 06/06