

Required Courses Master's Degree (M.Ed.) in Environmental Education

Required Courses (College of Education, Tracks I-IV)

- **SCE 6345** Perspectives of Environmental Education (3 credits, prerequisite bachelor's degree): Provides an overview of the underlying historical and conceptual frameworks that define the field of environmental education. It is designed for graduate students engaged in the examination of materials, methods and curriculum design related to teaching environmental education across grade and age levels in a variety of interdisciplinary content areas and settings (*Teaching & Learning/Pine Jog*).
- **SCE 6344** Advanced Methods in Environmental Education (3 credits, prerequisite or co-requisite SCE 6345): Emphasizes the advanced study of methods and materials related to teaching and integrating environmental education into other content areas. Designed for graduate students preparing for employment in non-formal environmental education centers, as well as K-12 formal educators in public and private school settings. Course includes one outdoor education field trip. (*Teaching & Learning/Pine Jog*).
- **SCE 6644** Trends and Issues in Environmental Education (3 credits, prerequisite SCE 6345): Emphasizes the examination and analysis of trends and issues impacting the field of environmental education in today's formal and non-formal curricula through readings in current research and seminal literature (*Teaching & Learning/Pine Jog*).
- **SCE 6196** Design, Implementation and Evaluation of Environmental Education Programs (3 credits, prerequisites SCE 6345, SCE 6344, SCE 6644 and suggested prerequisites STA 6113, EDF 6481, EDG 6285): Emphasis is on gaining knowledge and practical application in the elements necessary to promote effective environmental education curriculum development, including: curricular design and implementation; student assessment; and program evaluation. Research project and portfolio required (*Teaching & Learning/Pine Jog*).
- **EDG 6285** Program Evaluation in Curriculum and Instruction (3 credits, see faculty advisor for prerequisites): Emphasis on surveying program evaluation strategies, analyzing and interpreting evaluation literature in specific areas, examining national and state trends in program evaluation (*Curriculum, Culture & Educational Inquiry*).
- **EDG 6625** Global Perspectives of Curricular Trends (3 credits): Comparison, analysis, and evaluation of curricular trends, issues, pedagogy, and resources in education systems in developing and industrialized nations, and implications for national and global citizenship for the 21st century (*Curriculum, Culture & Educational Inquiry*), or
- **EDF 6800** Foundations of Global Education (3 credits): Addresses the nature and scope of global education, multiple national cultures, and their impact on educational practice, international responses to common educational issues, and the representation of global social problems in curricula (*Curriculum, Culture & Educational Inquiry*).
- **STA 6113** Educational Statistics (3 credits): Provides students with a broad knowledge of standard concepts and techniques necessary for the critical consumption of educational research (*Educational Leadership*).
- **EDF 6481** Educational Research (3 credits, prerequisite or co-requisite STA 6113): Provides students with skills necessary to locate, interpret, and analyze educational research. Emphasis on the concepts involved in the critical consumption of educational research (*Educational Leadership*).