Bard College, Graduate Programs in Sustainability

Annandale-on-Hudson, NY

The Bard Center for Environmental Policy believes that to solve environmental challenges and achieve sustainability in our institutions and in society, government and business policies must be grounded in the best available science. Bard CEP’s cohort-based program and intensive, campus-based, first-year curriculum require students to synthesize information from a range of disciplines and sources. The emphasis on science-based policy enables students to progress from knowledge of the issues to the formulation of feasible, effective policy responses. Distinctive program features include a modular approach to course work; close student-faculty interaction; professional internships; practical training in geographic information systems (GIS), statistics, leadership, and communication strategies; and research opportunities created to fit student interests.

Website: http://www.bard.edu/cep  E-mail: cep@bard.edu  Phone: 845-758-7073  Application Due Dates: Early: January 15, 2013; Regular: March 15, 2013; Final May 15, 2013

The Bard MBA in Sustainability will enroll its first class of students in fall 2012. The Bard MBA focuses on the business case for sustainability. We train students to see how firms can integrate economic, environmental, and social objectives, the triple bottom line, to create successful businesses that build a more sustainable world. Graduates of the Bard MBA Program will transform existing companies, start their own businesses, and pioneer new ways of operating that meet human needs, while protecting and restoring the earth’s natural systems. The Bard MBA is a low-residency program structured around “weekend intensives” with regular online instruction between these residencies. Five of these intensives are held each term: four in the heart of New York City and one in the Hudson Valley. Residencies take place over four days, beginning Friday morning, and ending Monday afternoon.

Website: http://www.bard.edu/mba  E-mail: mba@bard.edu  Phone: 845-758-7388  Application Due Dates: Early: January 15, 2013; Regular: March 15, 2013; Final May 15, 2013

Dartmouth College - Quantitative Biomedical Sciences

Lebanon, NH

Faculty from the Institute for Quantitative Biomedical Sciences (iQBS) in collaboration with the Department of Genetics, the Department of Community and Family Medicine and the School of Graduate Studies at Dartmouth College established in 2010 a new graduate concentration in Quantitative Biomedical Sciences (QBS) to cross-train students in bioinformatics, biostatistics and molecular epidemiology. Applications will be considered on a rolling basis through March 1st for a new class entering in fall of 2013. The QBS program seeks to train highly qualified quantitative students for productive careers in biomedical research and teaching through the completion of an interdisciplinary Ph.D. degree. Our philosophy is the modern biomedical researcher must be able to speak more than one language to successfully collaborate in a highly multidisciplinary environment. Students trained through QBS will be versed in bioinformatics, biostatistics and epidemiology.

Husson University

Bangor, ME

Master of Science in Clinical Mental Health Counseling - This program prepares the individual to serve as a mental health professionals. Students take courses on individual and group counseling; theories; ethics; clinical practice; social and cultural factors; human development; career development; assessment; and research applications. Students will be prepared for state licensing and national certification after they complete the coursework and 900 hr internship.

Doctor of Pharmacy - This entry level professional degree prepares students for licensure as practicing pharmacists. Students are required to complete 2 years of undergraduate pre-pharm coursework before applying. Coursework emphasizes chemical science application, understanding drug actions, basic administrative sciences, patient care and drug therapy, and experiential components. Applications are submitted through PharmCAS.org.

Master of Science in Nursing - The FCNP is designed for those seeking to provide improved access to family health care. The APPN track is designed for nurses wishing to fulfill the needs of the mentally ill. Students in the Nursing Education track will gain skills that will prepare them for a role as an educator in either an academic or health care institution. Students in this program gain a culturally sensitive education for a rapidly changing field.

Master of Science in Occupational Therapy - The MS in OT is for students with a bachelor’s degree; the Advanced MS in OT is for students with a bachelor’s degree in OT. Both programs place an emphasis on research and critical thinking. This method prepares students to practice and contribute to evidence-based practice as practitioners, which will advance occupation-based practice. The program does have some prerequisite requirements.
Doctor of Physical Therapy - The DPT program helps students prepare for practice as a generalist practitioner with high ethical and legal standards. Students will learn how to work with clients, families, colleagues, and the community. Husson DPT students are health care community role models and leaders who approach the field with critical and reflective thinking. There are course prerequisites for entry. Applications are submitted through PTCAS.org.

Nova Southeastern University – Oceanography
Dania Beach, FL
Located on a 10-acre campus on Port Everglades and the Atlantic Ocean, the OC offers MS degrees in Marine Biology, Coastal Zone Management (CZM), Marine Environmental Sciences, and Biological Sciences in addition to the Ph.D. in Oceanography and Marine Biology. Traditional and condensed courses are held in the evenings at the OC or available online. Many courses and the MS in CZM program are available online. The MS capstone track is default and can be completed in two years. There is an optional thesis track upon approval. Our faculty’s fields include coral reef ecology and geology; shark and billfish biology and conservation; fish physiology, genetics, and ecology; molecular biology; microbiology; biodiversity; and physical oceanography.

Rensselaer Polytechnic Institute
Troy, NY
Rensselaer Polytechnic Institute is the nation’s oldest technological research university. Located in the Capital District of New York State, Rensselaer offers a broad range of graduate programs from five schools—Engineering, Science, Lally School of Management and Technology, Architecture, and Humanities and Social Sciences. Unique programs include interdisciplinary degrees in information technology, the MFA and Ph.D. in Electronic Arts, and extensive opportunities in biotechnology, nanotechnology and energy and the environment. Students also have the opportunity to choose from a number of dual-degree options.

Worcester Polytechnic Institute
Worcester, MA
A leader in science, engineering, and management, Worcester Polytechnic Institute anticipated some of the latest trends in higher education by nearly two generations. WPI’s founding principle of balancing theory with practice underlies a project-based, experiential curriculum that prepares students to solve important problems through interdisciplinary study and applied research. The Institute’s long-standing partnerships with biotechnology, IT, and manufacturing concerns have enabled it to answer recent national initiatives that call for new professional graduate programs in science and engineering. Through their collaborative work and creative approaches to problem-solving, faculty and students at WPI will continue to make breakthroughs that improve the quality of our lives.