Department of Geography

Minerals, Materials and Society Certificate—Graduate

The University of Delaware (UD) has been awarded a grant from the Unidel Foundation to establish a new interdisciplinary graduate education, research and training program in Minerals, Materials and Society (MMS).  The purpose of this program is to build a campus-wide effort to bring together the University’s leading faculty resources to create the first program of its kind in the United States that takes an interdisciplinary approach to linking science and policy around extractive supply chains and addressing timely issues facing all consumer industries of minerals and extractives. The program will be based in and administered by the Department of Geography in the College of Earth, Ocean and Environment.

New Courses: GEOG686, GEOG469/669, GEOG455/655, GEOG484/684, GEOG465/665, GEOL613, ANTH633, ANTH630, GEOG463/663, GEOL612, MSEG 567

Other courses: GEOL802, MAST647, MAST853, ENEP624, ENEP635, ARTH667

***Curriculum: 15 credits –See Program policy document***

* WHEREAS,   the Department of Geography (GEOG) in the College of Earth, Ocean and Environment and the College of Arts and Sciences (CAS) is offering a graduate certificate program titled *Minerals, Materials and Society,*offering students the ability to link science and policy around extractive supply chains and address timely issues facing all consumer industries of minerals and extractives

WHEREAS,   the need to address growing concerns over rare mineral scarcity for green energy technologies, as well conflict mineral legislation and supply chain transparency issues pertaining to a broad array of precious metals and minerals for electronics and luxury products, there is a growing demand for education on the science and policy of economically important minerals

WHEREAS,   the College of Arts and Sciences and the Department of Geography is proposing the graduate certificate in *Minerals, Materials and Society* which will offer much needed education for students looking to gain the skills necessary to fill positions related to sustainability, responsible sourcing and supply chain transparency in extractives, energy and other corporate social responsibility arenas including the role of Chief Sustainability Officer

WHEREAS, GEOG, GEOL and other departments and colleges across campus have committed curricula to the program, and

WHEREAS,   the proposed graduate certificate contributes to one of the milestones on the University’s “path to prominence” to achieve excellence in professional education; be it therefore

RESOLVED, that the Faculty Senate recommends provisionally for five years the approval of the establishment of a new graduate certificate in *Minerals, Materials and Society*.