Social Science Applications for Coastal Resiliency Course

Research Based Course Linking Social Science to Your Field of Study

WHAT:
Hybrid curriculum including lecture, online courses, and webinars starting with a week-long in-person class in Mobile, AL, followed by two months of remote e-learning and completion of an independent study research project, and a closing in-person class. Students will be able to continue their daily job requirements while participating in the course.

WHEN:
Two-month course will start with the first in-person session on March 23-26, 2020.

FOR:
NOAA weather, water, environmental science, and emergency management professionals working in the Gulf of Mexico Region or on Gulf of Mexico-relevant topics

AIM:
Introduce students to collaborative social science research relevant to their areas of expertise and research:
- Learn about applied social science research that complements the needs of the weather and water enterprises to incorporate the human element into the students’ own scientific inquiry.
- Applied approach to understanding the use of social science. Course participants will work through the development and completion of an applied study of their own interest.
- Learners will be able to conceptualize and evaluate social science studies, and collaborate with social scientists in the research process.
- Learners will also be able to identify relevant social science disciplines with specific weather and water research questions including: environmental hazards; oceanic & atmospheric processes; fisheries; ocean circulation; coastal hazards resiliency; emergency management response and decision making; communication, messaging, and outreach education; and: water availability and quality, vulnerability, emergency management response, and resiliency.

SUGGESTED PREREQUISITES IN THE COMMERCE LEARNING CENTER:
- NOAA Social Science Basics
- Leveraging Social Science to Improve Risk Communications

HOW TO APPLY:
This is an interactive, research-based course; class size is limited. Please provide the information requested in this Google Form (direct link: https://forms.gle/1doxeLPdijZfywBR8 ) This includes a brief (≤ 1 page) statement of interest answering: “Why are you interested in this training course, and how do you plan to integrate or incorporate what you learn into your projects/job?”

**If selected, supervisory approval will be required. Discussing the course with your supervisor before applying is strongly recommended.**