Environment, Technology & Society
Capstone in Southern Italy and Egypt 2022

In County
Option 1 with Egypt: 16 May to 8 June 2022
Option 2 with western Sicily; 9 June to 2 July, 2022

Professor: Chad Heinzel, Ph. D.
Office hours: pending
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Texts: None required, I will provide the majority of content and a list of recommended books (latter in this document)

Course webpage: https://www.exploreiowageology.org/VirtualCapstoneSouthernItaly.php

Logistics: This is a study abroad course, there will be further information on how to prepare for and enjoy travel while abroad.

Course Description –
CAP 3140-60
Emphasis on relationships and interactions of physical, biological, technological, and cultural components of environment. Study of selected interdisciplinary problems. Elaborates on student's previous university experience and develops environmental literacy.

Southern Italy Capstone - Learning objectives, by completing this course, you will…
1. You will gain a global/Italian perspective on our planet’s sustainability from three different perspectives large cities (e.g. Rome), rural cities (Trapani, Western Sicily) and small island life (Lipari, Sicily).

2. You will experience Italian culture through art, cooking, history, science, religion, political struggles and successes.

3. Relate these Italian experiences to your own educational background, life and developing future.

4. Develop an understanding of the connectedness and complexities between humans and their environments.

5. Realize human behavior may have positive and negative implications upon our shared environments and cultures.

6. Gain appreciation of the Earth’s diverse environments, technologies, and societies.
7. Appreciate the value of all academic disciplines as vital components to preparing and living in a changing world.

8. Expand your knowledge and appreciation of political, ethical and empathetic attitudes necessary to develop and sustain a thriving civilization.

9. Will understand that there are serious problems facing our civilization’s shared environments and cultures. There are workable solutions that will require well-educated engaged citizens willing to work across cultural, geographic, ideological and religious differences.

C.E. Heinzel quote- “Your general UNI education: Courses in natural science promote an understanding of science as a human process that investigates matter and energy acting within complex organic and inorganic systems. Begin seeking pathways of positive interaction with your environment & influencing your society from the purview of your specific background/education”.

Schedule- Subject to minor changes  (A. May 16 – June 8, B. June 9-July 2, 2022)

This is a four week accelerated version of UNI’s Environmental, Technology and Society Capstone. There will be approximately 6.25 hours of content development delivered each week with another 5 to 7 hours of work on your end reading, writing, synthesizing…This work will be equivalent to a semester Capstone course @ 2 units.

Grading procedures and policies- Subject to minor changes

Online course, the best way to store your work is to upload it to the individual google drive folder that I create for you in this class (PLEASE include your last name with the document e.g. Heinzel_PreQuiz_MayCapstone).

A >93%, A->90%
B+>87%, B >83%, B->80%
C+>77%, C >73%, C->70%
D+>67%, D >63%, D->60%
F < 60%

If you earn 93% of the total points you are guaranteed a grade of A. The lower limit for each grade range will not move up. A curve will not be used in this class. Weekly work will consist of interacting with presentations/content then answering questions via multiple choice, fill-in-the-blank, short answers and essays.

1. Turn in Journals Evening of May or June TBD, [Journals - Structure/organization of journal/Prep-Course Summaries/Italian numbers/phrases etc.] (20 points)
2. Turn in loose leaf discovery pages in Trapani/Western Sicily on the evening of May or June TBD, (for your Daily Discoveries of Rome and Florence, (20 points)
3. Turn in loose leaf discovery pages in Lipari on the evening of May or June TBD, [Daily Discovery Pages - Western Sicily (30 points)
4. Turn in Journals on May or June TBD, Free Day in Lipari (20 points)
5. Participation, positive attitude, helpfulness, general awesomeness (40 points)
6. Turn in mail or type/scan and e-mail Lipari Daily Discoveries with your Final Assignment. On or before **June or July TBD**. If you are traveling afterward, make arrangements with me on when and how you will submit the final work.

**Class Attendance and Participation**
Course questions will reflect and cover class 1) discussions, 2) field and lab activities, 3) text/journal readings, and 4) small group activities. Anything I say/discuss is fair game for a quiz or exam. Attendance is essential. If you listen, ask questions, take very good notes, and study for tests chances for earning a good grade are high! And the general guidelines of UNI's attendance policy will be employed, [https://policies.uni.edu/306](https://policies.uni.edu/306).

**UNI - Statements for Non-discrimination and Accessibility**
A. Office of Compliance and Equity Management
The University of Northern Iowa does not discriminate in employment or education. Visit 13.03 Equal Opportunity & Non-Discrimination Statement ([https://policies.uni.edu/1303](https://policies.uni.edu/1303)) for additional information.

B. Student Accessibility Services - Non-discrimination based on Disabilities
The University of Northern Iowa (UNI) complies with the Americans with Disabilities Act Amendments Act of 2008 (ADAAA), Section 504 of the Rehabilitation Act of 1973, the Fair Housing Act, and other applicable federal and state laws and regulations that prohibit discrimination on the basis of disability. To request accommodations please contact Student Accessibility Services (SAS), located at ITTC 007, for more information either at (319) 273-2677 or Email accessibility services@uni.edu. Visit Student Accessibility Services ([https://sas.uni.edu/](https://sas.uni.edu/)) for additional info.

**Additional recommendations from UNI’s Center for Excellence in Teaching & Learning**
A. Course materials, accessibility and opportunities for enhanced success
   a. Textbook – None, we will use handouts, articles, podcasts, videos and other media. Recommended books to further learning in this course include:
      1. *Collapse – How Societies Choose to Fail or Succeed*, Jared Diamond
   b. Computers and data – You need access to a computer, the internet and a phone or mp3 player.
   c. Field trips – None
d. Course webpage – You will have access to some course materials and additional learning resources through the following webpage – [https://www.exploreiowageology.org/VirtualCapstoneSouthernItaly.php](https://www.exploreiowageology.org/VirtualCapstoneSouthernItaly.php)
e. UNI-E-Learning – [https://elearning.uni.edu/](https://elearning.uni.edu/), This software will be used to help you keep track of your course progress, e.g. scores from homework

B. Pro-Tips for doing well in this class
1. Engage the content material before coming to the weekly discussions.
2. Participate in the weekly activities and discussions
3. Ask questions
4. Think about how your UNI major/minor relates to the success of our civilization how can you become an ‘agent of positive change’…

Personally, I believe learning online is more challenging than in person. I will try to be as clear and concise as possible, if there is anything you think I could do on my end to help you learn please let me know as soon as possible. A four-week course will go by fast; I am willing and able to make adjustments to help make this class as meaningful as possible!