ANT 102 - UNDERWATER ARCHAEOLOGY

Course Description

This course will provide students with an introduction to theory, method, technologies, and practice in underwater archaeology, with case studies of prehistoric and historical sites worldwide, including the Michigan Great Lakes. This is a lecture-based course that provides a specialization in anthropology and the applied social sciences. This course also qualifies for NAS Part 3 credits. No diving is required. Group 2 course.

Credit Hours

3

Contact Hours

3

Lecture Hours

3

Recommended Prerequisites or Skills Competencies

ENG 99 or placement into ENG 11/111

General Education Outcomes supported by this course

Communications - Direct, Critical Thinking - Direct

Course Learning Outcomes

Knowledge:

- Discuss the general scientific and systematic processes in archaeology that enhance our understanding of cultural and social systems.
- Discuss the more specialized technologies and techniques applied in underwater archaeology.

Application:

- Create a basic plan view and profile of an archaeological site using manual documentation techniques.
- Interpret chronological patterns as well as how underwater archaeological sites add to our understanding of history, culture, and society.
- Develop a research paper on a submerged archaeological site that has significance to them.

Integration:

- Analyze both site specific and societal change through time.
- Interpret underwater sites for a fuller appreciation of the prehistory and history of specific locales.
- Interpret both archeological site modeling and the management and presentation of cultural resources in specific regions.
- Develop a research paper on a submerged archaeological site that has significance to them.

Human Dimension:

- Communicate effectively with their instructor and others.
- Describe how the products of underwater archaeology can be integrated into the practice of cultural resource management and heritage tourism.
- Describe the status and potential of underwater archaeology in Michigan.
- Appreciate the professional practice of underwater archaeology.

Caring - Civic Learning:

- Articulate a complete picture of regional history and cultural resource management in both Michigan and the world based on course concepts. Students will form an intellectual foundation upon which to open their minds about Michigan's history and other peoples, cultures and times.

Learning How to Learn:

- Apply their research skills to investigating real-world applications.