

# MAST - MARITIME STUDIES (MAST)

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## MAST 101 Connections

**Credits 1. 1 Lecture Hour.** A first year experience seminar to explore the connections between academic disciplines to develop creative and critical thinking strategies which will increase abilities to implement solutions, refine information literacy skills, and identify the resources available for a successful transition from high school to the university environment.

## MAST 220 Introduction to Museums and Conservation

**Credits 3. 3 Lecture Hours.** Introduction to museums, cultural heritage and collections care; best practice for non-profit institutions, public engagement, and the collection, preservation and exhibition of material culture; emphasis on archaeological, ethnographic and historical collections, or other collections of cultural significance.

## MAST 226 Museums, Law and Ethics

**Credits 3. 3 Lecture Hours.** Exploration of museum law and ethics; interdisciplinary topics.

## MAST 230 Maritime Folklore

**Credits 3. 3 Lecture Hours.** Maritime folklore tales and myths; monsters and mysteries of the sea.

## MAST 240 Introduction to Maritime Studies

**Credits 3. 3 Lecture Hours.** First year experience; exploration of Maritime Studies; interdisciplinary topics.

## MAST 252 Crafts of the Maritime World

**Credits 3. 3 Lecture Hours.** An exploration of various crafts, skills and aesthetic/design used in and supporting the maritime world; hands-on activities and practical experience of various skills and processes, using traditional tools required to put a ship to sea; from carpentry to rope-making, sewing canvas sails to making blocks.

## MAST 265 Elissa Sail Training

**Credits 3. 3 Lecture Hours.** Fundamentals of seamanship on a late 19th century square-rigged sailing vessel; train in sailing and maintenance of the 1877 barque ELISSA (owned and operated by the Texas Seaport Museum); lectures and activities in maritime life and seafaring history.

## MAST 270 Historic Seafaring and Maritime Heritage

**Credits 3. 3 Lecture Hours.** Fundamentals of traditional seamanship and an exploration of the cultures and technologies of seafaring people throughout history and in various geographical locations.

## MAST 289 Special Topics In...

**Credits 1 to 3. 1 to 3 Lecture Hours.** Selected topics in a identified area of maritime studies. May be repeated for credit.

## MAST 333 Viking Archaeology and Norse Mythology

**Credits 3. 3 Lecture Hours.** Overview of Viking Age (ca. 800 to 1100 C.E.) in Northern Europe; topics include Norse seafaring, world-view, society, archaeology, religion and cosmology as known from the archaeological and literary record. **Prerequisite:** Junior or senior classification or approval of instructor.

## MAST 336 Maritime Foreign Policy

**Credits 3. 3 Lecture Hours.** Strategies used by governments to guide international actions; objectives of state leaders in decision making; sources, processes, objectives and outcomes of maritime policy choices. **Prerequisite:** Junior or senior classification or approval of instructor.

## MAST 345 Texas Maritime Culture and History

**Credits 3. 3 Lecture Hours.** The coastal peoples, maritime history and culture of the Texas Gulf Coast ranging from pre-historic times to the present day; geography's influence on exploration, resources utilization, development and inland access; Texas ports historic and modern; shipwreck sites and historical texts; La Salle's La Belle, Texas Navy, Mexican War logistics; Civil War Naval actions, Texas Fisheries, tourism and recreation. **Prerequisite:** Junior or senior classification.

## MAST 350 A History of Wooden Ship Construction

**Credits 3. 3 Lecture Hours.** This course is designed to give undergraduate students an overview of ship construction and possible cultural factors that may influence how a shipwright builds a vessel. **Prerequisites:** Junior or senior classification or approval of instructor.

## MAST 354 Ancient Egyptian Seafaring

**Credits 3. 3 Lecture Hours.** Archaeology, iconography and written records of ancient Egypt as they relate to local and international trade by land, river and sea, beginning in Neolithic times (c. 5000 B.C.) to the end of the New Kingdom (c. 1069 B.C.). **Prerequisites:** ANTH 316; junior or senior classification or approval of instructor.

## MAST 365 Material Culture

**Credits 3. 3 Lecture Hours.** Examination of material evidence of human life, from cradles to graves, churches to forts, teapots to landscapes; material culture artifacts, the processes and technologies used to create them and their use in every day life; application to archaeology, museum studies and basic engineering. **Prerequisites:** Junior or senior classification or approval of instructor.

## MAST 369 Collections Care and Management

**Credits 3. 3 Lecture Hours.** Managing collections in libraries, archives and museums; media and collections storage; digitization and metadata processes; use of writing styles and citations. **Prerequisites:** MAST 220; junior or senior classification or approval of instructor.

## MAST 371 Archaeology of the Pacific

**Credits 3. 3 Lecture Hours.** Overview of the archaeology, history and cultures of the Pacific Rim; emphasizing the cultures of Polynesia, Melanesia, and Micronesia. **Prerequisite:** Junior or senior classification or approval of instructor.

## **MAST 411 International Maritime Culture**

**Credits 3. 3 Lecture Hours.** Strategies used in the exploitation of marine, coastal, and island habitats throughout human evolutionary history and the variety and complexity of adaptations in such environments; lectures and group discussions with occasional slide or movie presentations.

**Prerequisites:** Junior or senior classification.

## **MAST 425 Thesis and Technical Writing**

**Credits 3. 3 Lecture Hours.** Rhetorical techniques for professional expository prose; intertextual argumentation and analysis. **Prerequisite:** Junior or senior classification; ENGL 104 and ENGL 203 or ENGL 210.

## **MAST 441 Maritime Piracy**

**Credits 3. 3 Lecture Hours.** Research of social, economic, political and cultural aspects of piracy from ancient to modern times; presentation of findings; understanding modern perception of pirates through modern art, literature and movies. **Prerequisites:** Junior or senior classification and approval of instructor.

## **MAST 470 Advanced Museum Studies**

**Credits 3. 3 Lecture Hours.** Exploration of advanced topics in museum programs; preservation, research, education, outreach; development and implementation; emphasis on historical contexts, disciplinary intersections, ethical obligations and professional responsibilities; service to community, state and national interest and advancement of sciences. **Prerequisite:** MAST 220; junior or senior classification.

## **MAST 480 Honors Seminar in Service Learning**

**Credit 1. 1 Lecture Hour.** Opportunities for community service through active community participation; includes structured time for reflection; use of skills and knowledge in real-life situations; extend learning beyond the classroom; foster a sense of caring for others. **Prerequisites:** Junior or senior classification or permission from the instructor and must be a member of the Honors Program.

## **MAST 481 Seminar in Maritime Studies**

**Credit 1. 1 Lecture Hour.** This course is intended to provide students with the opportunity to conduct in-depth research on a particular issue, event, period, or people in maritime studies. **Prerequisite:** This one-credit hour course is open to senior maritime studies majors or approval of instructor.

## **MAST 484 Undergraduate Internship**

**Credits 0 to 6. 0 to 6 Other Hours.** Supervised study in a research or teaching laboratory remote from TAMUG. Student involvement is to consist of real-life learning or research, teaching, management, or a combination of these. May be repeated two times for credit. **Prerequisite:** Junior or senior classification or approval of instructor.

## **MAST 485 Directed Studies**

**Credits 1 to 4. 1 to 4 Lecture Hours.** Individually supervised research or advanced study on restricted area not covered in regular courses. **Prerequisite:** Junior or senior classification or approval of instructor.

## **MAST 489 Special Topics**

**Credits 1 to 4. 1 to 4 Lecture Hours.** Selected topics in a identified area of maritime studies. May be repeated for credit. **Prerequisite:** Junior or senior classification or approval of instructor.

## **MAST 491 Research in Maritime Studies**

**Credits 0 to 4. 0 to 4 Other Hours.** Research conducted under the direction of faculty member in Maritime Studies. May be repeated 2 times for credit. Please see academic advisor in department. Registration in multiple sections of this course is possible within a given semester provided that the per semester credit hour limit is not exceeded.

**Prerequisites:** Junior or senior classification and approval of instructor.