MAST - MARITIME STUDIES (MAST)

MAST 101 Connections
Credit 1. 1 Lecture Hour.
A first year experience seminar to explore the connections between
academics 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 222 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 321 Industrial Diving Orientation
Credits 3. 2 Lecture Hours. 2 Lab Hours.
Illustrates the realities of operating in the scientific, commercial and
military diving disciplines; practice real world training scenarios involving
multiple aspects of each of the three fields.

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 know 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 340 Museums and the Construction of Identities
Credits 3. 3 Lecture Hours.
Examination of the cultural construction of identity within the museum
context; personal and collective, corporeal and virtual, national and global
identities; ways in which those identities are formed and preformed.
Prerequisites: 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 360 Maritime 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.