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. Prerequisites: None.

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 250 Archaeological Field Methods
Credits 3. 2 Lecture Hours. 2 Lab Hours.
Fundamentals of archaeological field methods, including surveying, planning and conducting excavations, interpreting stratigraphy, identifying features, recovering artifacts, sampling for environmental analysis and recording all aspects of archaeological process.

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 266 Elissa Sail Training II
Credits 3. 1 Lecture Hour. 7 Lab Hours.
Sailing and crewmanship on the 1877 barque ELISSA, operated by the Texas Seaport Museum. Includes sail training at sea. Prerequisite: MAST 265.

MAST 285 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.

MAST 289 Special Topics
Credits 1 to 3. 1 to 3 Lecture Hours.
Credit 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 and ANTH 316 or ANTH 318.

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 356 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.
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.

MAST 493 Maritime Studies Travel Experience
Credits 1 to 6. 1 to 6 Lecture Hours.
Combination of classroom and travel emphasizing cultural, archaeological, political and historical aspects of maritime humanities related topics. May be taken two times for credit.
Prerequisite: Junior or senior classification or approval of instructor.