

**ANTH 323-500: NAUTICAL ARCHAEOLOGY of the ANCIENT MEDITERRANEAN**

Spring 2021 / Days: TR/ Hours: 1:30-2:45 p.m./Room: ANTH 130

Remote Option:

<https://tamu.zoom.us/j/96387074432?pwd=RSSt0dE1hdFZSYlY1ZEh1QmpqV0ltZz09>

Meeting ID: 963 8707 4432

Meeting Password: ANTH323

*Instructor:* Cemal Pulak, Nautical Archaeology Program, Department of Anthropology

*Office Hours:* TR 3:00-5:00 p.m., Anthropology Building 128A

*Contact:* Phone: 845-6697 (office) /845-5242 (department), e-mail: [pulak@tamu.edu](mailto:pulak@tamu.edu)

*Teaching Assistant:* Olivia Thomas

*Office Hours:* TR 11:30 a.m.-1:00 p.m., Anthropology Building 107B

or via Zoom Wednesdays 8:00 a.m.-12:00 p.m.

*Contact:* Email: [othomas@tamu.edu](mailto:othomas@tamu.edu), Zoom ID: 921 2355 6089, Zoom Password: 680346

**Course Description:** This is a lecture-format survey course that explores the art and archaeology of seafaring in the ancient Mediterranean from the Stone Age through the Roman Empire, as well as briefly touching on the social, cultural, political, and economic aspects of the region. The course offers students an opportunity to explore some of the most exciting aspects of ancient Mediterranean maritime cultures and examines engaging topics, including the earliest evidence for boats and seafaring, Egyptian navigation on the Nile and in the Red Sea, the elusive Etruscans, the Phoenician and Greek colonization of the Central and Western Mediterranean, the centuries-long Roman domination of the Mediterranean, and developments in ship design and archaeological shipwreck discoveries. The course draws upon a wide array of evidence from archaeological sites on land and under water, as well as on ancient techniques and technology. There is no textbook for the course, so attendance and completion of recommended readings is essential.

**Course Objectives:**

- To provide an extensive survey on the nautical archaeology of the ancient Mediterranean
- To become familiar with the history and ancient cultures of the Mediterranean
- To evaluate the significance of ancient seafaring, trade, and Mediterranean civilizations
- To develop a critical approach to nautical archaeology in general

**Course Structure:** The format of the course is based upon weekly lectures, illustrated with digital images and the occasional supplementary video. There will be two examinations and a non-cumulative final examination. The format of the examinations will include multiple choice and short answer questions. The material will build upon and draw from terminology and content presented in earlier lectures and readings.

**Prerequisites:** None

**Class Meetings:** Tuesday and Thursday: 1:30-2:45 p.m. in Anthropology Bldg, room 130

**Recommended Readings:** There are no required readings; however, students are encouraged to read the following suggested books:

Bass, G. 1972. *A History of Seafaring Based on Underwater Archaeology*. New York: Walker.  
 \_\_\_\_\_. 1966. *Archaeology Under Water*. New York: Praeger.  
 Casson, L. 1991 [1959]. *The Ancient Mariners*. Princeton: Princeton University Press.  
 \_\_\_\_\_. 1971. *Ships and Seamanship in the Ancient World*. Princeton: Princeton University Press.  
 Wachsmann, S. 1998. *Seagoing Ships and Seamanship in the Bronze Age Levant*. College Station: Texas A&M University Press.

**Examination:** There will be two hourly examinations and one non-cumulative final examination. The format of the examinations consists of multiple-choice and short answer questions. Be aware that, as the semester progresses, material will build upon and draw from terminology and content presented in earlier lectures.

**Basis for Evaluation (Grading Policies):** The final course grade will be based on the average of three examinations based on the criteria described below:

The final grade for the course will be calculated according to the following formula and based on a 100-point scale

A=90-100 points

B=80-89 points

C=70-79 points

D=60-69 points

F=59 points and below

<b>Examination 1</b>	100 points	33% of final grade
<b>Examination 2</b>	100 points	33% of final grade
<b>Final Examination</b>	100 points	34% of final grade

## Tentative Course Schedule – Spring 2021

### WEEK 1

Jan 19 Course Introduction  
Jan 21 Topography of the Ancient Mediterranean

### WEEK 2

Jan 26 Earliest Evidence of Seafaring and Boats – Part 1  
Jan 28 Earliest Evidence of Seafaring and Boats – Part 2

### WEEK 3

Feb 2 Early Dynastic Egyptian Seafaring  
Feb 4 Old Kingdom Egyptian Seafaring – The Funerary Barge of Pharaoh Khufu

### WEEK 4

Feb 9 Old Kingdom Egyptian Seafaring – The Tomb of Ti  
Feb 11 Egyptian Nilotic and Seagoing Ships from the Old Kingdom

### WEEK 5

Feb 16 Egyptian Nilotic and Seagoing Ships in the Middle Kingdom  
Feb 18 Early and Middle Bronze Age Ships and Seafaring in the Eastern Mediterranean

### WEEK 6

Feb 23 **Examination 1**  
Feb 25 Late Bronze Age Ships and Seafaring in the Eastern Mediterranean

### WEEK 7

Mar 2 **Texas Independence Day – No Class**  
Mar 4 New Kingdom Egypt: Queen Hatshepsut's Expedition to Punt

### WEEK 8

Mar 9 New Kingdom: Queen Hatshepsut's Giant Obelisk Barge  
Mar 11 New Kingdom Egypt: Ramses III's Naval Battle against the Sea Peoples

### WEEK 9

Mar 16 Syro-Canaanite Ships and Cape Gelidonya Shipwreck (ca. 1200 B.C.)  
Mar 18 **Redefined Day – Friday Classes**

### WEEK 10

Mar 23 The World's Oldest Shipwreck Uluburun (1320 B.C.) – The Cargo  
Mar 25 The World's Oldest Shipwreck Uluburun – Cosmopolitan Trade

### WEEK 11

Mar 30 Lords of the Sea: Phoenicians, Greeks, and Etruscans  
Apr 1 **Examination 2**

WEEK 12

Apr 6 Greek Shipwrecks of the Western Mediterranean  
Apr 8 Greek Shipwrecks of the Eastern Mediterranean

WEEK 13

Apr 13 Bronze Age Warships and the Penteconter  
Apr 15 Classical Warships: The Athenian Trireme

WEEK 14

Apr 20 Hellenistic Giant Warships and Galley Rams  
Apr 22 Trade and Economy in the Roman Empire

WEEK 15

Apr 27 Roman Merchantmen  
Apr 29 The Battle of Actium, Roman Imperial Warships and Shipwrecks

**May 6 Final Examination, 8:00-10:30 a.m.**

**Attendance Policy:** The University views class attendance and participation as an individual student responsibility. Students are expected to attend class and to complete all assignments. Please refer to [Student Rule 7](#) in its entirety for information about excused absences, including definitions, and related documentation and timelines.

**Makeup Work Policy:** Make-up exams will be offered only for legitimate excused absences as listed in the University's Student Rules (<http://student-rules.tamu.edu/rule07>). Unless otherwise stated in [Student Rule 7](#), to be considered for an excused absence the student must notify the instructor in writing (e-mail is acceptable) prior to the day of absence. If advanced notification is not possible, the student must provide notification by the end of the second business day after the last date of the absence. This notification must include an explanation of why notice could not be sent.

Students will be excused from attending class on the day of a graded activity or when attendance contributes to a student's grade, for the reasons stated in Student Rule 7, or other reason deemed appropriate by the instructor. Please refer to Student Rule 7 in its entirety for information about makeup work, including definitions, and related documentation and timelines. Absences related to Title IX of the Education Amendments of 1972 may necessitate a period of more than 30 days for make-up work, and the timeframe for make-up work should be agreed upon by the student and instructor" ([Student Rule 7, Section 7.4.1](#)). The instructor is under no obligation to provide an opportunity for the student to make up work missed because of an unexcused absence ([Student Rule 7, Section 7.4.2](#)). Students who request an excused absence are expected to uphold the Aggie Honor Code and Student Conduct Code ([Student Rule 24](#)).

### **Academic Integrity Policy:**

**An Aggie does not lie, cheat or steal, or tolerate those who do.**

Texas A&M University students are responsible for authenticating all work submitted to an instructor. If asked, students must be able to produce proof that the item submitted is indeed the work of that student. Students must keep appropriate records at all times. The inability to authenticate one's work, should the instructor request it, may be sufficient grounds to initiate an academic misconduct case ([Section 20.1.2.3, Student Rule 20](#)). You can learn more about the Aggie Honor System Office Rules and Procedures, academic integrity, and your rights and responsibilities at [aggiehonor.tamu.edu](http://aggiehonor.tamu.edu).

**Americans with Disabilities Act (ADA) Policy:** Texas A&M University is committed to providing equitable access to learning opportunities for all students. If you experience barriers to your education due to a disability or think you may have a disability, please contact Disability Resources in the Student Services Building or at (979) 845-1637 or visit <http://disability.tamu.edu>. Disabilities may include, but are not limited to attentional, learning, mental health, sensory, physical, or chronic health conditions. All students are encouraged to discuss their disability related needs with Disability Resources and their instructors as soon as possible.

**Title IX and Statement on Limits to Confidentiality:** Texas A&M University is committed to fostering a learning environment that is safe and productive for all. University policies and federal and state laws prohibit gender-based discrimination and sexual harassment, including sexual assault, sexual exploitation, domestic violence, dating violence, and stalking. With the exception of some medical and mental health providers, all university employees (including

full and part-time faculty, staff, paid graduate assistants, student workers, etc.) are Mandatory Reporters and must report to the Title IX Office if the employee experiences, observes, or becomes aware of an incident that meets the following conditions (see [University Rule 08.01.01.M1](#)):

- The incident is reasonably believed to be discrimination or harassment.
- The incident is alleged to have been committed by or against a person who, at the time of the incident, was (1) a student enrolled at the University or (2) an employee of the University.

Mandatory Reporters must file a report regardless of how the information comes to their attention – including but not limited to face-to-face conversations, a written class assignment or paper, class discussion, email, text, or social media post. Although Mandatory Reporters must file a report, in most instances, you will be able to control how the report is handled, including whether or not to pursue a formal investigation. The University’s goal is to make sure you are aware of the range of options available to you and to ensure access to the resources you need.

Students wishing to discuss concerns in a confidential setting are encouraged to make an appointment with [Counseling and Psychological Services \(CAPS\)](#). Students can learn more about filing a report, accessing supportive resources, and navigating the Title IX investigation and resolution process on the [University’s Title IX webpage](#).

**Statement on Mental Health and Wellness:** Texas A&M University recognizes that mental health and wellness are critical factors that influence a student’s academic success and overall wellbeing. Students are encouraged to engage in proper self-care by utilizing the resources and services available from Counseling & Psychological Services (CAPS). Students who need someone to talk to can call the TAMU Helpline (979-845-2700) from 4:00 p.m. to 8:00 a.m. weekdays and 24 hours on weekends. 24-hour emergency help is also available through the National Suicide Prevention Hotline (800-273-8255) or at [suicidepreventionlifeline.org](http://suicidepreventionlifeline.org).

**COVID-19 Temporary Amendment to Minimum Syllabus Requirements:** The Faculty Senate temporarily added the following statements to the minimum syllabus requirements as part of the university’s COVID-19 response.

**Campus Safety Measures:** To promote public safety and protect students, faculty, and staff during the coronavirus pandemic, Texas A&M University has adopted policies and practices to limit virus transmission. Students must observe the following practices while participating in face-to-face courses and course-related activities (office hours, help sessions, transitioning to and between classes, study spaces, academic services, etc.):

- Self-monitoring—Students should follow CDC recommendations for self-monitoring. Students who have a fever or exhibit symptoms of COVID-19 should participate in class remotely and should not participate in face-to-face instruction.
- Face Coverings—[Face coverings](#) (cloth face covering, surgical mask, etc.) must be properly worn in all non-private spaces including classrooms, teaching laboratories, common spaces such as lobbies

and hallways, public study spaces, libraries, academic resource and support offices, and outdoor spaces where 6 feet of physical distancing is difficult to reliably maintain. Description of face coverings and additional guidance are provided in the [Face Covering policy](#) and [Frequently Asked Questions \(FAQ\)](#) available on the [Provost website](#).

- Physical Distancing—Physical distancing must be maintained between students, instructors, and others in course and course-related activities.
- Classroom Ingress/Egress—Students must follow marked pathways for entering and exiting classrooms and other teaching spaces. Leave classrooms promptly after course activities have concluded. Do not congregate in hallways and maintain 6-foot physical distancing when waiting to enter classrooms and other instructional spaces.
- To attend a face-to-face class, students must wear a face covering (or a face shield if they have an exemption letter). If a student refuses to wear a face covering, the instructor should ask the student to leave and join the class remotely. If the student does not leave the class, the faculty member should report that student to the [Student Conduct office](#) for sanctions. Additionally, the faculty member may choose to teach that day's class remotely for all students.

**Personal Illness and Quarantine:** Students required to quarantine must participate in courses and course-related activities remotely and must not attend face-to-face course activities. Students should notify their instructors of the quarantine requirement. Students under quarantine are expected to participate in courses and complete graded work unless they have symptoms that are too severe to participate in course activities.

Students experiencing personal injury or illness that is too severe for the student to attend class qualify for an excused absence ([See Student Rule 7, Section 7.2.2.](#)) To receive an excused absence, students must comply with the documentation and notification guidelines outlined in Student Rule 7.

**Respect for cultural and human biological diversity are core concepts of Anthropology:** Please respect the different experiences, beliefs and values expressed by your fellow students and instructor, and refrain from making derogatory comments about other individuals, cultures, groups, or viewpoints. The Anthropology Department supports the Texas A&M University commitment to Diversity (<http://diversity.tamu.edu/>), and welcomes individuals of all ages, backgrounds, citizenships, disabilities, education, ethnicities, family statuses, genders, gender identities, geographical locations, languages, military experience, political views, races, religions, sexual orientations, socioeconomic statuses, and work experiences.

**TAMU Plagiarism Policy:** The handouts used in this course are copyrighted. By "handouts," I mean all materials generated for this class, which include but are not limited to syllabi, quizzes, examinations, lab problems, in class materials, review sheets, and additional problem sets. Because these materials are copyrighted, you do not have the right to copy the handouts, unless I expressly grant permission.

As commonly defined, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another. In accordance with this definition, you are committing plagiarism if

you copy the work of another person and turn it in as your own, even if you should have the permission of that person. Plagiarism is one of the worst academic sins, for the plagiarist destroys the trust among colleagues without which research cannot be safely communicated. If you have any questions regarding plagiarism, please consult the latest issue of the Texas A&M University Student Rules, under the section “Scholastic Dishonesty.” The Student Rules are available on-line: <http://student-rules.tamu.edu>.