

ANTH 417-500/CLAS 417-500: NAVAL WARFARE & WARSHIPS IN ANCIENT GREECE AND ROME

Spring 2020 / Days: TR/ Hours: 9:35-10:50/Room: ANTH 130

Si vis pacem, para bellum
“If you wish for peace, prepare for war”
Vegetius, *De re militari*

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

Office Hours: TR 1:00-2:00 p.m. & 4:00-5:00 p.m., in Anthropology 128A

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

Course Description: This course covers the naval warfare and warships of the two major maritime powers in the Ancient Mediterranean: Greece in the East, and Rome in the West. Chronologically, the course covers the Bronze Age (Ancient Egypt and the mythical Trojan War) to the Imperial Roman Navy. The course focuses on the Greek Navy during the Persian Wars (499-449 B.C.) and the Peloponnesian Wars (431-404 B.C.), and on the Roman Navy during the Monarchic, Republican, and Imperial period. The course provides an extensive survey on Greek and Roman warships, naval warfare, naval strategy and tactics drawing upon many different sources, such as archaeological evidence, literary documentation, and iconographic material.

Prerequisites: None

Class Meetings: TR 9:35-10:50am; Room: ANTH 130

Course Structure: The format of this course is based upon weekly lectures, illustrated with power-points, visual material, and occasional supplementary videos. As I like a lively classroom atmosphere, I strongly encourage students to participate with questions, suggestions, and anything that could enhance the discussion and the exchange of ideas and thoughts in mutual respect.

Course Objectives:

- * To understand the importance of navies in Ancient History
- * To evaluate the significance of ancient naval warfare and warships
- * To develop a critical approach to ancient sources discussing naval warfare and tactics
- * To analyze the interplay between political dynamics, navies, and naval technology arms race
- * To develop critical thinking, analytical skills, and the ability to examine evidence and sources, weigh arguments, and analyze cause-and-effect relationships

Suggested Readings: There are no required readings, but students are encouraged to consult appropriate sections in the following books:

- Dickie, I., and M. Dougherty. 2009. *Fighting Techniques of Naval Warfare (1190 BC-present)*. New York: Metro Books.
- Morrison, J. S. 1996. *Greek and Roman Oared Warships*. Oxford: Oxbow Books.
- Murray, W. M. 2012. *The Age of the Titans. The Rise and Fall of the Great Hellenistic Navies*. Oxford/New York: Oxford University Press.
- Pitassi, M. 2009. *The Navies of Rome*. Woodbridge: The Boydell Press.
- _____. 2011. *Roman Warships*. Woodbridge: The Boydell Press.
- Pryor, J. H., and E. M. Jefferys. 2006. *The Age of the Dromon. The Byzantine Navy, ca. 500-1204*. Leiden: Brill.

- Reddé, M. 1986. *Mare Nostrum. Les infrastructures, le dispositif et l'histoire de la marine militaire sous l'empire romain*. Paris: École Française de Rome.
- Rodgers, W. L. 1964. *Greek and Roman Naval Warfare. A Study of Strategy, Tactics, and Ship Design from Salamis (480 BC) to Actium (31 BC)*. Annapolis: Naval Institute Press.
- Spaul, J. 2002. *Classes imperii romani*. London: Nectoreca Press.
- Zanker, P. 1988. *The Power of Images in the Age of Augustus*. Ann Arbor: The University of Michigan Press.
- Warry, J. 1980. *Warfare in the Classical World*. New York: St. Martin's Press.

Examinations: There will be two hourly exams and one non-cumulative Final Exam. The format of the exams consists of multiple-choice questions. Be aware that, as the semester progresses, material will build upon and draw from terminology and content presented in earlier lectures. Practice examination questions may be posted on e-Campus at: <http://ecampus.tamu.edu>.

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

The final grade 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

Examination 1	100 points	33% of final grade
Examination 2	100 points	33% of final grade
Final Examination	100 points	34% of final grade

Attendance: Texas A&M views class attendance as an individual student responsibility. Students are expected to attend class and to complete all assignments. Graduate students are expected to attend all examinations required by departments or advisory committees as scheduled formally.

Makeup Policy: Makeup exams will be offered only for legitimate excuses as listed in the Attendance section of the University's Student Rules (<http://student-rules.tamu.edu/rule07>). There will be no opportunities to earn extra credit, and no make-up quizzes. Nevertheless, consistently high quiz scores will reflect positively on your final grade for the course. Any student caught cheating on a quiz or exam will receive a failing grade.

ADA Statement

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.

An Aggie does not lie, cheat, or steal, or tolerate those who do. Students are expected to be aware of the Aggie Honor Code and the Honor Council Rules and Procedures, stated at: <http://student-rules.tamu.edu/aggiecode>.

Diversity Statement: Respect for cultural and human biological diversity are core concepts of Anthropology. In this course, each voice in the classroom has something of value to contribute to class discussion. Please respect the different experiences, beliefs and values expressed by your fellow students and instructor, and refrain from derogatory comments about other individuals, cultures, groups, or viewpoints. The Anthropology Department supports the Texas A&M University commitment to Diversity, 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. See <http://diversity.tamu.edu/>

Tentative Course Schedule – Spring 2020

WEEK 1 (Jan 14, 16)	Egyptian Naval Warfare & Marines Bronze Age Mediterranean Warships
WEEK 2 (Jan 21, 23)	Between Myth & Reality: Earliest Naval Battles and Warships in the Mediterranean The Athenian Navy
WEEK 3 (Jan 28, 30)	The Athenian Trireme Naval Warfare & Fleets in the Greco-Persian Wars (499-449 B.C.) – part 1
WEEK 4 (Feb 4, 6)	Naval Warfare & Fleets in the Greco-Persian Wars (499-449 B.C.) – part 2 Naval Warfare & Fleets in the Peloponnesian Wars (431-404 B.C.) – part 1
WEEK 5 (Feb 11, 13)	Naval Warfare & Fleets in the Peloponnesian Wars (431-404 B.C.) – part 2 <u>Examination 1: Feb 13th</u>
WEEK 6 (Feb 18, 20)	Naval Campaigns of Alexander the Great Megalomania at Sea: The Age of Titans
WEEK 7 (Feb 25, 27)	Technology at Sea I: Greek War Machines and Weapons Commemorating Victory I: Greek Naval Monuments & Trophies
WEEK 8 (Mar 3, 5)	The Phoenician and Punic Navy – part 1 The Phoenician and Punic Navy – part 2
SPRING BREAK: (March 9-13)	
WEEK 9 (Mar 17, 19)	<i>Navigare necesse est</i> : Organization of the Roman Navy (753-27 B.C.) <i>Navigare necesse est</i> : Organization of the Roman Imperial Navy
WEEK 10 (Mar 24, 26)	<u>Examination 2: March 24th</u> Warships and Tactics of the Roman Navy
WEEK 11 (Mar 31, Apr 2)	<i>Mare Nostrum</i> : Roman Naval Warfare and the Punic Wars (264-146 B.C.) The Roman Navy in the Eastern Mediterranean
WEEK 12 (Apr 7, 9)	Naval Campaigns of Julius Caesar (49-45 B.C.) Naval Campaigns of Octavian (44-31 B.C.)
WEEK 13 (Apr 14, 16)	Commemorating Victory II: Roman Naval Monuments & Trophies Roman Fluvial Warships & Shipwrecks

WEEK 14 Technology at Sea II: Roman War Machines, Tactics and Weapons
(Apr 21, 23) Technology at Sea II: Roman War Machines, Tactics and Weapons

WEEK 15 Redefined Day-Attend Friday Classes: Apr 28th
(Apr 28, 30) **FINAL EXAM: Apr 30th**

Apr 30 Final Examination (12:30-2:30 p.m.)