ANTH316 – Introduction to Nautical Archaeology – Fall Semester, 2014
Instructor: Dr. C. Wayne Smith
Classes: Tuesdays & Thursdays – 11:10 am-12:25 pm
Location: - RICH 101 (Richardson Petroleum Engineering Building)
Office Hours: Anthropology Building, room 108 - Tuesdays, 9:00am – 10:30am or by appointment silicone@tamu.edu
Teaching Assistant: Sam Cuellar

NOTE: Notes distributes for class use are intended to outline what I consider to be important information. Because we will discuss topics broadly, supplied materials will not cover the totality of each topic. Tests will cover topics discussed in class. Nothing will be assigned from supplemental readings. These materials are designed to give you a more in-depth understanding of materials covered in class. Do not skip classes thinking you can pass tests using only supplemental notes.

Course Description and Prerequisites
There are no prerequisites for this class. This course will look at the history and theoretical underpinnings of nautical archaeology. We will study the history of seafaring and examine the role of vessels in commerce, war and long-distance trade. We will discuss ships in the Egyptian desert, horses walking on water and aspects of Viking-age expansion. The best way to enjoy this class and possibly maintain a good grade point average throughout the semester is to simply attend classes and take notes – good class attendance is essential important. Because of the vast amount of history we will touch on, we will briefly look at any topics. Students who skip classes have observed that the class is fragmented. This may be because they have missed critical class discussions.

Course Objectives
This course will give you a broad overview of how maritime cultures, the history of seafaring, ancient civilizations, laws, language and trade networks have shaped modern society.

Core Objectives and Learning Outcomes
Anth316 is designed to give students the opportunity to learn about the diverse nature and history of maritime activities. As such we will look at examples of maritime diversity, trade, commerce and warfare that led to the development of modern maritime activities.

Personal Responsibility - to include the ability to connect choices, actions and consequences to ethical decision-making and preparedness for examinations and quizzes. We will also discuss study strategies and the use of supplemental readings.

Text Book
There is no assigned book for this class. In the past, some students have requested a book to augment their class notes. Along with occasional supplemental reading, use of a book may make classroom discussions more interesting and hopefully foster a greater appreciation of nautical archaeology in general. One suggested supplemental book is listed below. Please be advised that there are many supplemental text books that make interesting reading.
Archaeology and the Social History of Ships, Cambridge University Press ISBN 0-521 56789 0

Examinations & Grading
In part, the class will be taught in lecture format using PowerPoint presentations. Three (3) tests will be given – two during the semester and a final examination (not comprehensive). All exams will available in eCampus.
Each test consists of fifty (50) questions. Each test counts for twenty-five percent (25%) of your grade. The final twenty-five percent of your grade will be taken from two (2) pop quizzes, each worth 5% and one short written paper worth 15% of your grade. We will have at least four pop quizzes throughout the semester – your top two (2) scores will be used to determine your pop quiz grade. Be advised that we take attendance for all examinations.

<table>
<thead>
<tr>
<th>Three exams @ 25% each</th>
<th>Total potential of 75%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two pop quizzes @ 5% each</td>
<td>Total potential of 10%</td>
</tr>
<tr>
<td>One written paper @ 15%</td>
<td>Total potential of 15%</td>
</tr>
<tr>
<td><strong>Total Potential of 100%</strong></td>
<td></td>
</tr>
</tbody>
</table>

Rescheduling exams is complicated – unless you have a university sanctioned activity or medical slip, please do not ask to have an alternate test schedule.

**Grading**

90-100%-A, 80-90%-B, 70-80%-C, 60-70%-D, less than 60%-F

**Missing Exams, Assignments and Classes**

Anyone missing a scheduled examination or pop quiz due to a sanctioned university activity, may complete the missed examination or quiz within 30 calendar days from the last day of the absence. Absence from classes and labs will be accepted for students who have legitimate excuses as defined in the TAMUS Student Rules, specifically Rule 7 ([http://student-rules.tamu.edu/rule07](http://student-rules.tamu.edu/rule07)).

First Exam - October 7, 2014 – eCampus
Second Exam - November 6, 2014 - eCampus
Third Exam - Friday December 12, 2014 – 3-5pm. eCampus
Reminder – do not skip classes

**Tentative Lecture Schedule – Changes are Inevitable**

Reminder - ANTH 316 is a survey course. We will look briefly at many archaeological and historical sites and reports. By design, material is fragmented but each class is designed to be both interesting and informative, and give you a better understanding of archaeology, global perspectives on maritime activities and history.

**Week One**

September 2, 2014 - first class - please take notes - Discipline, Techniques and Technologies
The syllabus:
  Video – 911 Boat Rescue – the importance of boats in society
  Survey, excavations, mapping techniques, conservation reconstruction, and analysis of artifacts and sites
  Intent - to outline basic areas of the discipline

September 4, 2014 - class 2
  Survey, excavations, mapping techniques, conservation reconstruction, and analysis of artifacts and sites
  Intent - to outline basic areas of the discipline continued.
**Week Two**
September 9, 2014 - class 3 - Ships and Seafaring in the Bronze Age Mediterranean
  Iconography – Predynastic Egyptian ships and seafaring
  Intent - look at drawings as texts we can read and compare them to a real vessel

September 11, 2014 - class 4 Kufu and the Great Pyramid
  Intent - look at drawings as texts we can read and compare them to a real vessel

**Week Three**
September 16, 2014 - class 5 Dashur Boats
  We will discuss ‘the ship’ as icon, the role of ships in religious ceremonies and why we
  find ships in terrestrial settings.
  Intent – compare working funerary craft to that of a deity

September 18, 2014 - class 6 - Ship in Burials – Cheops – Sutton Hoo
  So not that we need to move people and goods, how do we start?
  Intent - Icons, mythology and sources of information. Can a clay pot tell a story?

**Week Four**
September 23, 2014 - class 7 Late Bronze Age Shipwrecks at Cape Gelidonya
  Cape of what you say? (Swallows)
  Intent - This class will look at the humble beginnings of underwater excavations.

September 25, 2014 - class 8 Uluburun Shipwreck
  Today we run the gamut of ideas including ox hide ingots and computer technologies.
  Intent – Cape Gelidonya started the ball rolling – Uluburun expands the idea of early
  trade.

**Week Five**
September 30, 2014 - Roman Ships and Seafaring
  Intent – rise of urban centers and the rise of citizen needs.

October 2, 2014 - Early Mediterranean warships
  Intent - All roads lead to Rome, at least in this class. We will look at great ships that had
  libraries, gymnasiums, and many important design ideas.

**Week Six**
October 7, 2014 – FIRST EXAMINATION
  Exam is available through eCampus.

October 9, 2014 – We will investigate Minoan settlements on an island in the Greek archipelago
  and consider the origins of the story of Atlantis, mentioned in Plato’s works Timaeus and
  Critias.
  Intent – We will consider the power of words and how a philosopher influenced
  society. We will also investigate a unique excavation that may well have been his mental
  template for the mythical city of Atlantis.
Week Seven –
October 14, 2014 - Yassiada 7th century shipwreck

October 16, 2014 - Early Medieval Ships and Seafaring in the Mediterranean
Intent - Today we look at the ‘story power’ of an assemblage of artifacts.

PAPER ASSIGNMENT – due at the beginning of class, November 4, 2014.
Write a short paper (no more than three pages in length, double spaced) discussing the merits of maintaining the integrity of an artifact assemblage from an excavation. Format your paper in paragraph form using proper grammar and citations. NOTE: Wikipedia is not a credible scholarly resource.

Week Eight –
October 21, 2014 - Late Medieval Ships and Seafaring in the Mediterranean
Serce Limani Shipwreck
Intent – Glass, glass and more glass – ships, people, and ideas of commerce

October 23, 2014- Antikythera Shipwreck
Amazing statues, coins, pottery, a wide assortment of trade goods and what is possibly the world’s oldest analog computer.
Intent – what an assemblage of artifacts can tell us.

Week Nine -
October 28, 2014 – Scandinavian and Early Medieval Ships and Seafaring in Northern Europe
Iconography and study of Nordic Traditions
Intent - From burial sites on land to a castle moat, we will look at several vessels and their unique assemblages of artifacts.

October 30, 2014 - Early Viking Ships
A film on Leif Eriksson will be shown. This is a fun film. You will be amazed by the Icelandic Sagas, the beginnings of our legal system and lapstrake vessel construction.
Take Notes – this material is on the exam.
And - Early Viking ships

Week Ten -
November 4, 2014- EXAMINATION TWO
Exam is available through eCampus.

November 6, 2014 – Skuldelev Ships
This is a big lecture and may be divided into a film class and a lecture class.
Intent - Amazing technologies that Texans have adopted for excavations off the coast of Texas.

Week Eleven –
November 11, 2014 – Hulks, Cogs and Carracks in Europe
Time permitting, we will spend a lot of time looking at these vessels.
Intent - a brief look at the diversity of water craft designed to expand trade and travels

November 13, 2014 – The Great Ship Vasa quite a story and engineering nightmare!

**Week Twelve -**
November 18, 2014 – The Mary Rose
- How one of England’s top archaeologists excavated and recovered a magnificent floating fortress.
- Intent – women in archaeology, the role of technology and much more

November 20, 2014 - Excavations at Seventeenth Century Port Royal, Jamaica
- This class is about ten years of excavations by TAMU professors and field school students. This English settlement was known as the ‘wickedest city in Christendom.’

**Week Thirteen -**
November 25, 2014 – Silent Service – The Hunley
- The Anaconda Project and blockade runners

**November 27-28 THANKSGIVING BREAK – no classes**

**Week Fourteen –**
December 2, 2014 – USS Monitor and the Monitor National Marine Sanctuary
- Intent - a science investigation – forensics anthropology

December 4, 2014 - When Horses Walked on Water
- We will look at the Burlington Bay Horse Ferry, that worked on Lake Champlain.
- While few artifacts were recovered from the vessel, we have an opportunity to look at emerging technologies that arrived in North America circa 1814 – farm dogs churning butter!
- Intent – study animal powered machinery on farms, on boats and in homes.

December 9, 2014 – last day of class – **EXAM REVIEW AND MYSTERY TALK**
- This is a special day because I will answer any questions you have to prepare for the final exam. After the class is dismissed, many students stay for my ‘mystery talk.’ This is optional and has no bearing whatsoever on class content or exams. In the past, students have found this talk to be inspirational.

**December 12, 2014 - FINAL EXAM - 3-5pm. Exam is available through eCampus.**

**The Americans with Disabilities Act (ADA)**
- The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability
Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit http://disability.tamu.edu.

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, exams, 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 deemed, 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 Texas A&M University Student Rules, "Scholastic Dishonesty."

Academic Integrity - Aggie Code of Honor
‘An Aggie does not lie, cheat, or steal or tolerate those who do.’ The Aggie Code of Honor is an effort to unify the aims of all Texas A&M men and women toward a high code of ethics and personal dignity. Foremost, living under this code will be no problem, as it asks nothing of a person that is beyond reason. It only calls for honesty and integrity, characteristics that Aggies have always exemplified. The Aggie Code of Honor functions as a symbol to all Aggies, promoting understanding and loyalty to truth and

In the past, numerous students have waited until late in the semester to come and discuss problems that they are having in their studies. The end of the semester is usually too late to help someone improve his or her grade potential. Come early in the semester and we will try to assist you. I do not give extra assignments to help students improve their grades. This is not fair to other students in the class. Quizzes are given at the end of class. If you come and report that you missed a quiz, this means you also missed the lecture. Get notes from someone in class and if you have a doctor’s note or official university activity absence slip, you must make up missed exam / quizzes and assignments within 30 calendar days from the last day of the absence.