

**UNIVERSITY OF CALGARY
FACULTY OF ARTS
DEPARTMENT OF CLASSICS AND RELIGION**

COURSE OUTLINE – FALL 2017

COURSE: GRST 321 L01 *Ancient Technology*
TIME: Monday, Wednesday and Friday, 14.00-14.50
LOCATION: ST 145
INSTRUCTOR: Lesley Bolton
OFFICE: SS 502
OFFICE HOURS: Monday 11.00-12.00 and Wednesday 15.00-16.00, or by appointment
E-MAIL: labolton@ucalgary.ca
TELEPHONE: 403 220 5612

REQUIRED TEXTS

John W. Humphrey *Ancient Technology* (Greenwood Press, 2006).

OPTIONAL TEXTS

Any additional readings will be posted on D2L.

COURSE DESCRIPTION

This course will provide an introduction to the major technologies of the ancient Mediterranean world. We will study topics such as aqueducts and pyramids, metalworking and pottery, as well as innovative military technology and automata. I encourage those who have skills in programming, animation, drawing, or model-making to consider a practical project to replace the essay; presentations and posters are also good alternatives for those who prefer them.

CORE COMPETENCIES

This course will make students think critically about the technologies of different cultures of the past, and reflect on them in relation to the modern world.

COURSE REQUIREMENTS

Date	Assessment	Weight (%)	Required Pass
October 23 rd	Midterm, in class (50 minutes)	20%	No
December 1 st	Term Paper/Project due	40%	No
tba	Final 2-hour exam (Registrar Scheduled)	40%	No

GRADE SCALE

A+	100 - 96	A	95 - 90	A-	89 - 85
B+	84 - 80	B	79 - 75	B-	74 - 70
C+	69 - 65	C	64 - 60	C-	59 - 55
D+	54 - 53	D	52-50	F	Under 50

Any grade ending in .4% and below will be rounded down and any grade ending in .5% and above will be rounded up. Please do not send email inquiries asking for your final grade to be “bumped up” or for bonus assignments.

POLICY WITH REGARD TO MISSED ASSIGNMENTS/ASSESSMENTS

The procedure for missed assignments/assessments and extension requests will be dealt with by your instructor on a case-by-case basis, and appropriate documentation (e.g., a doctor's note) may be requested. If you miss any assignment/assessment, or know in advance that you will be absent for any in-class evaluation, be sure to contact your instructor as soon as possible! Requests made more than 3 days after the missed evaluation will not be accepted. No "bonus" assignments will be possible. Requests for a deferred final exam must be made to the Registrar's Office.

SYLLABUS

A complete syllabus will be made available the first week of class.

Week 1	Introduction; Historical Outline
Week 2	Sources of Information; Sources of Energy
Week 3	Agriculture
Week 4	Hydraulics
Week 5	Military Technology
Week 6	Hero of Alexander and Mechanical Gadgets
Week 7	Working Materials; Midterm
Week 8	Construction; Essay/Project Information Session
Week 9	Metallurgy
Week 10	Ceramics; Textiles
Week 11	Transportation
Week 12	Trade; Currency; Weights and Measures; Coin Session
Week 13	Communication; Timekeeping

ELECTRONIC DEVICE POLICY

No laptops, tablets, phones (or any course material) in quizzes or the final exam; respectful use of devices in class.

REGISTRATION

The last day to drop this course with a refund of fees is Friday September 22nd

Last day to register, add courses or change registration is Monday September 25th

The last day to withdraw from this course with no refund of fees is Friday December 8th

ACADEMIC HONESTY

Plagiarism is not tolerated at the University of Calgary and has serious consequences. Your essays/presentations must be your own work and inadequate referencing may be seen as plagiarism. Please see the relevant sections on Academic Misconduct in the current University Calendar (section K, which can be found here: <http://www.ucalgary.ca/pubs/calendar/current/k.html>). If you have questions about correct referencing, please consult your instructor, or librarian staff.

STUDENT ACCOMMODATIONS

The student accommodation policy can be found at: ucalgary.ca/access/accommodations/policy.

Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities ucalgary.ca/policies/files/policies/student-accommodation-policy.

Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the course instructor.

DESIRE 2 LEARN (D2L) HELP

Go to <http://elearn.ucalgary.ca/desire2learn/home/students> for Student Help and FAQ's about D2L. Troubleshooting tips and a tutorial are also available on this website.

FACULTY OF ARTS PROGRAM ADVISING AND STUDENT INFORMATION RESOURCES

- For program planning and advice, students in the Faculty of Arts will contact The Arts Students' Centre (ASC). Drop in at SS102, call at 403-220-3580 or email at ascarts@ucalgary.ca. You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.

FREEDOM OF INFORMATION AND PRIVACY

This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPP): <http://www.ucalgary.ca/secretariat/privacy>. The Freedom of Information and Protection of Privacy Act indicates that assignments given by you to your course instructor will remain confidential unless otherwise stated before submission. The assignment cannot be returned to anyone else without your express permission. Similarly, any information about yourself that you share with your course instructor will not be given to anyone else without your permission. As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page.

STUDENT OMBUDSPERSON AND STUDENTS' UNION REPRESENTATIVE

The Student Ombuds Office provides independent, impartial and confidential support for students who require assistance and advice in addressing issues and concerns related to their academic careers. See www.ucalgary.ca/provost/students/ombuds for more information. The Students' Union Faculty of Arts representative can be reached at arts1@ucalgary.ca.

EMERGENCY EVACUATION ASSEMBLY POINT

In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The list of assembly points is found at www.ucalgary.ca/emergencyplan/assemblypoints. Please check this website and not the nearest assembly point for this course.

SAFEWALK

The Safewalk program provides volunteers to walk students safely to their destination anywhere on campus (including McMahon Stadium, Health Sciences, Student Family Housing, the Alberta Children's Hospital and the University LRT station). This service is free and available to students,

staff and campus visitors 24 hrs/day, 365 days a year. Call 403-220-5333 or use one of the Help phones located throughout campus to request a walk.