

	<p><i>School of Arts & Science</i> SOCIAL SCIENCES DEPARTMENT</p> <p>ARCH 190-001 Archaeological Field Assistant Spring 2010</p>
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COURSE OUTLINE

The Approved Course Description is available on the web @ _____

Ω Please note: this outline will be electronically stored for five (5) years only.
It is strongly recommended students keep this outline for your records.

1. Instructor Information

(a)	Instructor:	Darcy Mathews		
(b)	Office Hours:			
(c)	Location:	Young 207		
(d)	Phone:	370-3368	Cellular (urgent only)	250-588-2976
(e)	Email:	MathewsD@camosun.bc.ca		
(f)	Website:	http://sites.google.com/site/camosunafa2010/		

2. Intended Learning Outcomes

Upon completion of this course the student will be able to:

1. List the laws that protect archaeological sites in British Columbia.
2. Follow professional and ethical protocols.
3. Employ basic archaeological resource field inventory skills.
4. Identify archaeological features, including burial cairns and mounds, cultural depressions and shell midden.
5. Identify Culturally Modified Trees (CMTs) , record their locations, and collect CMT increment core samples.
6. Complete the Archaeological Site Inventory Form and the CMT Site Recording Form as required by the BC Heritage Conservation Act.
7. Read and generate maps at various scales.
8. Conduct surface survey by walking systematic transects.
9. Use GPS to record site locations and navigate.
10. Take digital photographs.
11. Excavate a test pit.
12. Catalogue and describe artifacts.
13. Practice safety in the field.

3. Required Materials

(A) An equipment kit is available for purchase at the bookstore.

(B) Readings

The following materials are free for individuals to download from the internet for personal use. Please print these off and read and consult throughout the course. They are available at these web addresses, but are also linked off of my website. Note: There may be a few additional readings that are assigned throughout the course.

British Columbia Archaeological Resource Management Handbook	http://www.tsa.gov.bc.ca/archaeology/docs/resource_management_handbook/index.htm
British Columbia Site Inventory Form Guide	http://www.tsa.gov.bc.ca/archaeology/docs/inventory_site/archaeological_inventory_site_guide.pdf
Ministry of Small Business, Tourism and Culture 2000 <i>Archaeological Inventory Guidelines</i> . Prepared by the Archaeology Branch for the Culture Task Force Resources Inventory Committee	http://www.tsa.gov.bc.ca/archaeology/docs/inventory_guidelines.pdf
Heritage Conservation Act	http://www.qp.gov.bc.ca/statreg/stat/H/96187_01.htm
Eldridge, Morley 1997 <i>The Significance and Management of CMTs</i> . Final Report prepared for Vancouver Forest Region and CMT Standards Steering Committee.	http://www.tsa.gov.bc.ca/archaeology/docs/culturally_modified_trees_significance_management.pdf
Archaeological Impact Assessment Process	http://www.tsa.gov.bc.ca/archaeology/docs/impact_assessment_guidelines/index.htm
BC Tree Identification book	http://www.for.gov.bc.ca/hfd/library/documents/treebook/treebook.pdf
Safety in the Field materials	There are various resources linked off the class website http://sites.google.com/site/camosunafa2010/
Getting familiar with contract companies	There are various resources linked off the class website: http://sites.google.com/site/camosunafa2010/
<p>General prehistory of BC resources (these books are on reserve at the library, but are not required readings):</p> <p>Chatters, James and David Pokotylo 1998 Prehistory: Introduction. From: <i>Handbook of North American Indians Vol 12: Plateau</i>, edited by Deward Walker Jr. pp. 73-80. Smithsonian Institution; Washington</p> <p>Mitchell, Donald 1990 Prehistory of the Coasts of Southern British Columbia and Northern Washington. From: <i>Handbook of North American Indians Vol 7: Northwest Coast</i>, edited by Wayne Suttles pp. 340-358. Smithsonian Institution; Washington</p> <p>Suttles, Wayne 1990a Introduction. From: <i>Handbook of North American Indians Vol 7: Northwest Coast</i>, edited by Wayne Suttles, pp. 1-15. Smithsonian Institution; Washington.</p>	

Suttles, Wayne

1990b Environment. From: *Handbook of North American Indians Vol 7: Northwest Coast*, edited by Wayne Suttles pp. 16-29. Smithsonian Institution; Washington.

Walker, Deward

1998 Introduction. From: *Handbook of North American Indians Vol 12: Plateau*, edited by Deward Walker Jr. pp. 1-7. Smithsonian Institution; Washington

4. Course Content and Schedule

Day	Content Covered
Sunday, May 9 8:30-3:30 PM	<ul style="list-style-type: none">• Program introduction• CRM in BC• introduction to field documentation• applied survey methods lab and orienteering exercise to practice map and compass skills• Introduction to Global Positioning systems
Thursday May 13 6-9 PM	<ul style="list-style-type: none">• Introduction to the prehistory of BC• Discussion of features and site types and how to identify them in the field• Uplands Park mini-project orientation, discussion of scope of work, methodology
Saturday, May 15 8:30 – 1 PM	<ul style="list-style-type: none">• Basic artifact recognition lab• CMTS: field recognition and recording• Recording burial cairns, cultural depressions and other surficial features
Sunday, May 16 8:30-1 PM	<ul style="list-style-type: none">• In-field Sediments lab• Subsurface testing methodology• Evaluative testing methodology
Thursday May 20 6-9 PM	<ul style="list-style-type: none">• Discussion of safety in the field• Discussion of ethics and respect in archaeology• Quiz: Safety and Heritage legislation
Saturday, May 22 8:30-3:30 PM	<ul style="list-style-type: none">• Applied fieldwork, Uplands Park
Sunday, May 23 8:30-3:30 PM	<ul style="list-style-type: none">• Applied fieldwork, Uplands Park
Thursday, May 27 6-9 PM	<ul style="list-style-type: none">• Lab work, field notes update.• Site forms
Saturday, May 29 8:30-3:30 PM	<ul style="list-style-type: none">• Applied fieldwork, Uplands Park
Sunday May 30 8:30-3:30 PM	<ul style="list-style-type: none">• Applied fieldwork, Uplands Park (morning)• Class wrap-up, equipment cleaned and returned (afternoon)

5. Basis of Student Assessment (Weighting)

This program is evaluated on a pass/fail basis. Evaluation is based on the following elements, which will be tested, often in-field, on multiple occasions over the course of the program:

- **Attendance and participation:** you must attend every day of the program, and miss no more than 2 hours over the entire period to successfully complete this class.
- **Map reading skills:** 90% correct by end of program
- **Identifying arch sites and features:** 80% correct
- **Successful completion of Arch Branch site forms and CMT forms:** 80% correct
- **Field notes:** by the end of the program these should be at least 80% correct
- **Survey skills:** 100% correct by the end of the program
- **Safety and Heritage Conservation Act quiz May 20:** 85% correct

Each of these elements of evaluation will be explained on the first day of the course.

Upon successful completion of the program, students will receive a Certificate in Archaeology Field Assistance from Camosun College and a Certificate of Competency from the Provincial Archaeology Branch.

6. Grading System

Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes.

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at camosun.ca for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

AFA ARCHAEOLOGY FIELD GEAR 2010

AFA field kit available from Camosun Book Store

RITE IN THE RAIN STAPLED FIELD NOTEBOOK	1
STAEDTLER 6" RULER	1
LUFKIN 16'/5M HIVIZ TAPE MEASURE	1
PLASTIC LINE LEVEL	1
MARSHALLTOWN 45-5 TROWEL	1
FLAGGING TAPE - LINE SITE ARCTIC PLUS	1
OPEN ROAD TRAFFIC VEST - 4 POCKET	1
STRAIGHT LINE HIGH TENSILE CORD - 50'	1
METAL WHISTLE - W PEAS	1
SUUNTO NAVIGATOR COMPASS	1
SHARPIE MARKER	2
MECHANICAL PENCIL	2

The retail on the package is \$140

Personal Field Gear

- Picture identification
- Medication
- Cell phone if you have one
- Sturdy waterproof footwear (boots)
- Rain pants and jacket (poncho isn't great)
- Appropriate clothing (cotton is great in the sun, kills you in the wet and cold!)
- Work gloves (expect prickly plants)
- Brimmed hat and sunscreen
- Food and water
- daypack for gear and supplies
- small flashlight/headlight (optional)
- clipboard (optional)
- pocket knife/multitool (optional)
- selection of different sized Ziploc freezer bags
 - big ones for maps and papers
 - small ones for odds and ends
- toilet paper (in plastic bag)