

School of Arts & Science SOCIAL SCIENCES DEPARTMENT

ARCH 190-001 Archaeological Field Assistant Spring 2013

# **COURSE OUTLINE**

### The Approved Course Description is available on the web @ \_\_\_\_

 $\Omega$  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:	Nicole Kilburn	
(b)	Office Hours:		
(c)	Location:	Young 207	
(d)	Phone:	370 3368	
(e)	Email:	Kilburn@camosun.bc.ca	
(f)	Website:	www.faculty.camosun.bc.ca/nicolekilburn	

### 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 sites and Culturally Modified Trees (CMT) and record their locations.
- 5. Complete the Archaeological Site Inventory Form and the CMT Site Recording Form as required by the BC Heritage Conservation Act.
- 6. Read and generate maps at various scales.
- 7. Walk a compass transect.
- 8. Use GPS to record site locations.
- 9. Take digital photographs.
- 10. Practice safety in the field.

### (a) 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. The highlighted readings below are more for reference, so do not print these unless you have a specific interest. They are available at these web addresses, and linked off my website. Note: There may be a few additional readings that are assigned throughout the course.

Pritich Columbia Archaeological	http://www.tsa.gov.bc.ca/archaeology/docs/resource_management_hand
British Columbia Archaeological	book/index.htm
Resource Management Handbook	
British Columbia Site Inventory	http://www.tsa.gov.bc.ca/archaeology/docs/inventory_site/archaeologic
Form Guide	al_inventory_site_guide.pdf
Ministry of Small Business, Tourism	http://www.tsa.gov.bc.ca/archaeology/docs/inventory_guidelines.pdf
and Culture	
2000 Archaeological Inventory	
Guidelines. Prepared by the	
Archaeology Branch for the	
Culture Task Force Resources	
Inventory Committee	
Ministry of Small Business,	http://www.for.gov.bc.ca/hfd/pubs/docs/mr/Mr091/cmthandbook.pdf
Tourism, and Culture	This is a great resource, with more information than you will need in
2001 Culturally Modified Trees of British	this program. Please read the following:
Columbia; A Handbook for the	• introduction
Identification and Recording of	• skim the Coast BC section, paying attention to the shaded
Culturally Modified Trees.	boxes, ID key for coastal CMTs, and summary of toolmarks
Published by the Resource	• skim Interior BC section
Inventory Committee	• skim recording section, paying attention to the Level 1 and
5	Level 2 site form recording guidelines
Heritage Conservation Act	http://www.qp.gov.bc.ca/statreg/stat/H/96187_01.htm
	Please read all of this; it will be demystified in class!
Archaeological Impact Assessment	http://www.tsa.gov.bc.ca/archaeology/docs/impact_assessment_guidelin
Process	<u>es/index.htm</u>
	Please read sections 2.0 and 3.0 and Appendix C
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 my website
	www.faculty.camosun.ca/nicolekilburn; follow through to the
	Archaeology Field Assistant Program page
Quentin Mackie's Northwest Coast	http://qmackie.wordpress.com/
Archaeology blog	Dr. Mackie from UVIC posts about all sorts of things related to
	archaeology in this province. His posts from March 2011 are
	particularly relevant here as they consider an ongoing local archaeology
	issue about the application of the Heritage Conservation Act and who
	pays for the work. Please become familiar with the "Willows Beach
	Controversy" by reading the posts from March 10, 25, and 27 (and the
	accompanying comments) and any related links that are part of these
	posts. Come to class on May 2 ready to talk about this and with
	questions!

Reading for the Galiano Island Fieldtrip: This is part of the course pack purchased at the bookstore

Greer, Colin

### (b) Other

Each student will be required to purchase a course pack of photocopies and an equipment kit from the bookstore.

<sup>1999</sup> Household Archaeology at Dionisio Point; a Prehistoric Gulf Islands Village. The Midden 31/1 p.5-9

# 4. Course Content and Schedule

Day	Content Covered	Readings
Thursday	Program introduction	Heritage Conservation
May 2	• CRM in BC	Act; British Columbia
		Archaeological Resource
		Management Handbook;
		Mackie's blog
Saturday,	<ul> <li>introduction to field documentation</li> </ul>	Archaeological Inventory
May 4	• Survey of the prehistory of BC	Guidelines;
		Archaeological Impact
		Assessment Process
Sunday,	HCA quiz	
May 5	<ul> <li>applied survey methods lab</li> </ul>	
	• orienteering exercises to practice map, compass	
	and GPS skills	
Thursday	• Discussion of features and site types and what	
May 9	they look like in the field	
	Basic artifact recognition lab	
	• Sediments lab (time permitting)	
Saturday,	Fieldtrip weekend	Culturally Modified
May 11	7:30 am meet at the college, help pack van, travel to	Trees of British
	Swartz Bay	Columbia.; A Handbook
	<b>9:35 am</b> ferry to Galiano Island (arrives 11:30am)	for the Identification and
	• Discussion of site forms during ferry crossing	Recording of Culturally
	Afternoon activity:	Modified Trees
	• site tour of sites around Montague Harbour.	
	• What are CMTs and how do we record them?	
	• Sediments lab	
	• Human vs. non human lab	
Sunday,	8:00-9:00 am breakfast, breaking camp	British Columbia Site
May 12	9:00 am relocate to Dionisio Point, hike to village	Inventory Form Guide;
	site	Grier 1999
	Site form and field note assignment in 4 person	
	groups (to be completed on the ferry)	
	<b>4:40 pm</b> ferry back to Swartz Bay (arrives 6:10 pm),	
	arrival back at Camosun ~7:00pm.	
Thursday	<ul> <li>Discussion of safety in the field</li> </ul>	Safety in the Field materials
May 16	• Applied project orientation, discussion of scope	
	of work, methodology	
	• Discussion of ethics and respect in archaeology	
Saturday,	• Discussion of ethics and respect in archaeology 8:00 am meet at the project site	
Saturday, May 18	<ul> <li>Discussion of ethics and respect in archaeology</li> <li>8:00 am meet at the project site</li> <li>Objectives of the day:</li> </ul>	
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Saturday,	8:00 am meet at the project site	
May 25	Objectives of the day:	
	• Review the scope of the project	
	Organize in work teams	
	• Complete survey	
	<b>4:00 pm</b> wrap up for the day	
Sunday,	8:00 am meet at the project site	
May 26	Objectives of the day:	
	Complete the documentation of site	
	• Clean up site, remove flags, etc	
	12:30 pm arrive back at Camosun College for	
	brushing off ceremony	
	1:30-3:00 pm finish paperwork on campus	

# 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 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
- 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
- Fieldnotes: by the end of the program these should be at least 80% correct
- Survey skills: 100% correct by the end of the program
- Heritage Conservation Act quiz May 1: 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
СОМ	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.