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Curriculum Proposal Cover Sh	eet - Universi		•	▼
Contact Person			Email Address	
Sarah Neusius			sawn@iup.edu	
Proposing Department/Unit			Phone	
Anthropology			7-2133	
Check all appropriate lines and complete proposal and for each program proposal.	information as	requested. Use a	a separate cover shee	et for each course
1. Course Proposals (check all that apply)				
	Course Prefix Cha	inge	Course Del	etion
<u>x</u> Course RevisionC	Course Number a	nd/or Title Change	eCatalog Des	scription Change
ANTH 415 Cultural Resource Management		ANTH 415/515 C	Cultural Resource Mana	agement
<u>Current</u> Course prefix, number and full title		<u>Proposed</u> course pre	fix, number and full title, if	changing
2. Additional Course Designations: check if This course is also proposed as a Li This course is also proposed as an	beral Studies Co Honors College C	Course.	_ Other: (e.g., Womer Pan-African)	
3. Program Proposals	Catalog De	scription Change	Program	m Revision
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4. Approvals	,	A		Date
Department Curriculum Committee	Smale al	Thuring.		10-19-08
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Department Chair(s)		/ /		
College Curriculum Committee Chair	1m 19	npart	ih	10/24/08
College Dean				
Director of Liberal Studies *				
Director of Honors College *				
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Additional signatures as appropriate:				
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* where applicable

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Liberal Studies

GRADUATE CURRICULUM AUTHORIZATION FORM

Check As Appropriate	•			
Level I	⇒ New Program	ı O or	Program Revision O	
	Level II ⇒ Degree Program Revision 0 or New/Revised COR o Level III Minor Program Revision			
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Description	of Proposal: <u>ANT</u>	H 515 Cultu	ral Resource Management	
Department	: Anthropolo	gy		
Author or C	ontact Person:	Reverly Ch	niarulli (hevc@iun edu)	
Author of C		email address)	naram (bovo(a,rap.eda)	
	SIGNATUR	ES OF APP	ROVAL	
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Department Curricul Committee Chair:	Soul W. Navnis			
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College Curriculum Committee Chair:				
College Dean:				
Graduate Dean:				
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Graduate Com. Chai	r:	-		
COMMENTS:				

^T To sign off on resource implications, confirm that detailed justification of resource sufficiency has been made and approved

2. Course Description and Particulars

a. Attachments

- i) Course syllabus is attached
- ii) Bibliography is attached.

b. Rationale

This course is a general introduction into the field of Cultural Resource Management designed to introduce non-specialist students to the field. It has been a requirement for junior and senior level Archaeology Track undergraduates and has also been of interest to graduate students in related departments including History and Geography and Regional Planning when taught as a graduate level Special Topics class. Students in those fields often find that their career paths require them to have a basic knowledge of the laws and procedures related to historic preservation and cultural resource management. For this reason it is important to have a course available for those students. The new MA in Applied Anthropology has advanced seminar courses in Cultural Resource Management and Historic Preservation designed for students with specialized knowledge in these fields and are not appropriate for undergraduates or non-specialist graduate students. For this reason, we have created a graduate version of ANTH 415.

c. Other Courses or Programs

No existing courses will need to be changed

- i) The content of proposed course does not overlap any other course.
- ii) This course is not included or required in any other degree programs, although it could be an elective in other CHSS graduate programs.

d. Variable Credit

The proposed course will not be offered for variable credit.

e. Teaching Plan

One IUP instructor will provide instruction in the course.

f. Special Topics

The course has been taught as a graduate level special topics course four times in the past. The fourth time was with special permission.

g. Comparisons

Courses similar to the proposed course are taught in other university graduate programs across the country including University of Arkansas, Sonoma State University, the University of Washington and Temple University. (See Appendix).

h. Standards

This course is not required by any accrediting organization.

3. Implementation

a. Resources

- i) Faculty: One faculty member will teach the course every other year in conjunction with the undergraduate course. This course will be part of his/her load normal semester load and will not affect complement.
- ii) Space: The course will be taught in the Anthropology Department special purpose classroom, McElhaney G-2.
- iii) Equipment and Laboratory Supplies: The resource needs of this course are not out of the ordinary for archaeology courses, and existing resources are sufficient.
- iv) Library: The combination of resources in the library and on line databases is adequate; future library allocations will be used for additional purchases needed to stay current.
- v) Travel Funds: There is no need for travel funds.
- vi) Miscellaneous: None

b. Frequency of offering

The course will be dual listed and available for both graduate and undergraduate enrollment will be offered every other year.

c. Enrollment

The enrollment maximum for this course is 24 undergraduate and graduate students. The course will be open to students from other departments in the College of Humanities and Social Sciences.

4. Catalog Description

See attachment

5. Logistics

- a. Start term: Course will be offered in the Spring of 2011
- b. Confirmed course number unused (See Appendix A).
- c. The CIP number assigned by the Registrar is 999999.
- d. Catalog Term: Fall 2009
- 6. Miscellaneous

None

Catalog Description

ANTH 415/515: Cultural Resource Management

3c-01-3cr

Provides an understanding of how cultural resources are being preserved and managed under current American laws and regulations with particular emphasis on historic properties, such as historic buildings and archaeological sites. Case studies and field trips are incorporated so that students gain a thorough understanding of key problems and issues in historic preservation and cultural resource management.

Prerequisites: Permission of instructor

I. Course Description

Provides an understanding of how cultural resources are being preserved and managed under current American laws and regulations with particular emphasis on historic properties, such as historic buildings and archaeological sites. Case studies and field trips are incorporated so that students gain a thorough understanding of key problems and issues in historic preservation and cultural resource management.

Prerequisites: Permission of instructor

II. Course Objectives

Students will

- 1. Know what cultural resources are.
- 2. Understand the laws and regulations that govern the management of cultural resources in the United States.
- 3. Be aware of the similarities and differences between academic archaeology and history and cultural resource investigations.
- 4. Understand the business of cultural resource management.
- 5. Design archaeological proposals, budgets, and research plans for cultural resource reports.
- 6. Be able to evaluate cultural resource reports.
- 7. Be familiar with the status and prospects of professional careers in cultural resource management.

Required textbooks, supplemental books and readings

There will be three required readings. They are as follows:

REQUIRED TEXTBOOKS

<u>Thinking about Cultural Resorce Management: Essays from the Edge</u>, by Thomas F. King. (King) 2002

Additional photocopied articles on E-reserve or in Anthropology Lab-G3

OPTIONAL TEXTBOOKS (Required for Graduate Students)

Historic Preservation by Norman Tyler (Tyler) 2000

<u>Cultural Resources Archaeology</u> by Thomas W. Neuman and Robert M. Sanford (N&S) 2001

IV. Evaluation Methods

The course evaluations include:

Exams

Exams include a mid-term exam and a final exam. The mid-term is given in-class and will combine objective multiple choice and short answer questions with brief essay questions. It will primarily cover the laws and regulations that define cultural resource management. The final exam will be a take home exam. It will cover material discussed throughout the entire semester. (Objectives 1, 2, 3, 7) (Graduate students 24%/Undergraduate 28%)

Participation in Class Discussion

Everyone is expected to participate in class discussions about the reading and other activities. (Objective 7) (Graduate Students 6%/Undergraduate 7%)

Field Investigation

Both Graduate and Undergraduate students are expected to participate in one day of field work which is part of the final group project. (Objectives 1, 4, 5) (Graduate students 5%/Undergraduate 6%)

Graduate Students Reading Journal (12 Assignments) Students will have assigned readings, both from the textbooks and from supplemental readings. Because writing is an important aspect of all cultural resource work, students will write brief reactions to each reading. Students will also read and comment on two list-serves. These are http://lists.nonprofit.net/mailman/listinfo/acra-l and http://www.shovelbums.org (Objectives 1, 2, 3, 4, 6, 7) (Graduate students 23%)

<u>Undergraduate Students Reading Journal (4 Assignments #5,7,10, and 11)</u>
Undergraduates will be asked to complete only 4 of the journal assignments on specific topics that will aid in their career path. These are to evaluate a Phase I Archaeological Report, Interview a CRM professional, evaluate a Phase II report, and prepare your resume and job application. (Objectives 4, 5, 6, 7) (Undergraduates 9%)

Exercises

There are 10 practical exercises which all students are expected to complete. Some of the exercises are parts of a larger CRM project that is conducted as group activities. Students will write a proposal and conduct field work and analysis, and write a summary of their one day investigation of an archaeological site. (Objectives 1, 2, 3, 4, 5, 6, 7) (Graduate students 42%/Undergraduate 50%)

TOTAL ACCIONATE	
JOURNAL ASSIGNMENTS	EXERCISES (All Students)
1. What is the NHPA?	1. What is a significant site? (10 points)
(10 points) (Graduate Students)	1. What is a significant site. (10 points)
2. What is the National Register?	2. Are there resources in a project area?
What is the Advisory Council? (10 points) (Graduate Students)	(10 points)
	2 Full at Pull at 1
3. What is the Pennsylvania SHPO? (10 points) (Graduate Students)	Evaluate Background research, write review letter (10 points)
	Tottor (To positio)
4. What is Tribal Consultation? (10	4. Prepare background section on project including
points) (Graduate Students)	maps (20 points)
5. Interview a CRM professional	5. Prepare a Phase I Proposal and budget (20
(10 points) (Graduate and	points)
Undergraduate Students)	
6. Evaluate NEPA Alternatives	6. Complete a Historic Structure Survey Form or a
(10 points) (Graduate Students)	Pass form (10 points)
7. Evaluate a Phase I report	7. Conduct a Phase I Survey of an area for historic
(10 points) (Graduate and	structures or archaeological sites and complete
Undergraduate Students)	field forms (50 points)
8. What about Ft. Pitt? (10 points) (Graduate Students)	8. Write up field work including artifacts (50 points)
9. Agency Perspectives (10 points)	9. Finalize Phase I report and add
(Graduate Students)	recommendations (20 points)
10. Review a Phase II Report - Is the	10. Town Meeting (20 points) Prepare a written
site eligible for the NR? (10 points)	position paper as one of the participants in a public
and resume (10 points) (Graduate	meeting on a controversial CRM project. During
and Undergraduate Students)	the final period, you will present your position.
11. CRM Careers Job Application	
and resume (10 points) (Graduate and Undergraduate Students)	
12. Managing Cultural Resources -	
What should be preserved? Who	·
decides? (10 points) (Graduate	
Students)	

V. Grade Breakdown

(Graduate Students)

90-100%	Α
80-89%	В
70-79%	C
Less than 70%	F

(Undergraduate Students)

90-100%	Α
80-89%	В
70-79%	C
60-69%	D
Less than 60%	F

VI. Detailed Course Outline

Week/Hours	Topic	Assignments Due	Readings and Webpages The readings due for each class are listed here. Associated websites that you should look at are listed here.
Week 1/2.5hrs	Cultural Resource Management in the US – What are cultural resources?	Exercise 1 due 1/25 handed out in class (10 pts)	No readings assigned before this class
Week 2/2.5hrs	What laws affect cultural resources? What is the NHPA?	Journal Entry 1 and Exercise 1 (due)	King pps xiii-18 (N&S Ch 1-2, 1-54 Tyler Ch 1-2, 1-55) During the week after class look at the National Register website – http://www.nps.gov
Week 3/2.5hrs	The National Register of Historic Places and Issues of Significance	Journal Entry 2 and Exercise 2 (due)	King pps 19-25 (Tyler Ch 3 ppg 59-82) Citizens Guide to 106, and The National Register and My property http://www.achp.gov/citizensguide.pdf http://www.cr.nps.gov/nr/publications/b ulletins/myproperty/ http://www.nps.gov
Week 4/2.5 hrs	Federal Agencies and the Pennsylvania SHPO	Journal Entry 3 and Exercise 3 due	King Ch 12 Guidance from a Good SHPO (Tyler Ch 4&5 pps 83-107) http://www.cr.nps.gov/crm/archive/17- 2/crm17-2.htm
Week 5/2.5 hrs	Native American Consultation/ NAGPRA and TCPs	Journal Entry 4 due	King Part III ppg. 101-143
Week 6/2.5 hrs	The Business of CRM	Journal Entry 5 and Exercise 4 due	King Ch 4 "The Hester" & Ch 6 What is Section 106 Review Anyhow? Tyler Ch 10

Week 7/2.5 hrs	Planning a project	Journal Entry 6 due	King Ch 6&7 N&S Ch 3 pgs. 87-109
Week 8/2.5 hrs	Phase I Survey		King Ch9&10 N&S Ch4 pgs. 87-109 Tyler Ch 5&6
Week 9/2.5 hrs	Archaeological and Historic Field Data and Interpretations	Journal Entry 8 due	King Ch 11 and 13
Week 10/2.5 hrs	Archaeology and Historic Preservation	No journal entry, but Exercise 6 due	King Ch 8
Week 11/2.5 hrs	Phase II's and Determinations of Eligibility	Journal Entry 9 due	N&S Ch 5
Week 12/2.5 hrs	Mitigation and avoidance	Journal Entry 10 due and Exercise 7 due	Readings TBA
Week 13/2.5 hrs	Public Outreach and Education	Journal Entry 11 and Exercise 8 due	Readings TBA
Week 14/2.5 hrs	CRM as a Career	Journal Entry 12 and Exercise 9 due	King Ch 20
Week 15/2.5 hrs	Take Home Final Due	Exercise 10 Presentation during final period	
Total Hours 37.5	·		

VII. Special Resource Requirements

There will be no special resource requirements.

VIII. Other

None

IX. Bibliography [used in putting together course proposal]

Adams, Roxana (series editor). 2001. Implementing the Native American Graves Protection and Repatriation Act. Professional Practice Series. American Association of Museums, Washington, D.C.

- Ede, James. 1998. Ethics, the Antiquities Trade, and Archaeology. *International Journal of Cultural Property* 7: 128-131.
- Edson, Gary (editor).1997. Museum Ethics. Routledge, London.
- Elia, R.J. 1992. The Ethics of Collaboration: Archaeologists and the Whydah Project. Historical Archaeology 26, no. 4 (): 105-117.
- Elia, R. 1993. U.S. Cultural Resource Management and the ICAHM Charter. *Antiquity* 67: 426-38.
- Elia, R. J. 2000. U.S. Protection of Underwater Cultural Heritage beyond the Territorial Sea: Problems and Prospects. *International Journal of Nautical Archaeology* 29: 43–56.
- Elia, R. J. 2001. Analysis of the Looting, Selling, and Collecting of Apulian Red-Figure Vases: A Quantitative Approach," in *Trade in Illicit Antiquities: The Destruction of the World's Archaeological Heritage*, ed. N. Brodie, J. Doole and C. Renfrew. Cambridge: McDonald Institute.
- Fitting, James and Al Goodyear. 1979. Client-Oriented Archaeology. *Journal of Field Archaeology* 6: 352-360.
- Frankena, William K.1973. Ethics. 2nd ed. Prentice-Hall, Englewood Cliffs, New Jersey.
- Gilgan, E. 2001. Looting and the Market for Maya Objects: a Belizean Perspective. In *Trade in Illicit Antiquities: The Destruction of the World's Archaeological Heritage*, ed. N. Brodie, J. Doole, and C. Renfrew, pp. 73–88. Cambridge: McDonald Institute.
- Green, Ernestene L. (editor). 1984. Ethics and Values in Archaeology. Free Press, New York.
- Hardesty, Donald, and Barbara Little. 2000. Assessing Site Significance: A Guide for Archaeologists and Historians. AltaMira Press, Walnut Creek, California.
- King, Thomas F. 1998. Cultural Resource Laws and Practice: An Introductory Guide. AltaMira Press, Walnut Creek, California.
- King, Thomas F. 2000. Federal Planning and Historical Places: The Section 106 Process. AltaMira Press, Walnut Creek, California.
- Lipe, William D.1974. A Conservation Model for American Archaeology. *The Kiva* 39(1-2):213–243.
- Lipe, William D. 1984. Value and Meaning in Cultural Resources. In Approaches to the Archaeological Heritage: A Comparative Study of World Cultural Resource Management Systems, edited by Henry Cleere, pp. 1-11. Cambridge University Press, Cambridge.
- Lowry, Glenn D. 1998. Cultural Property: A Museum Director's Perspective. *International Journal of Cultural Property* 7 (): 438-445.
- Lynott, Mark J. and Alison Wylie (editors) 2000. Ethics in American Archaeology. 2nd revised ed. Society for American Archaeology, Washington, D.C.
- Marks, Peter 1998. The Ethics of Art Dealing. *International Journal of Cultural Property* 7: 116–127.
- McManamon, F. P. 1991. The Many Publics for Archaeology. *American Antiquity* 56, no. 1: 121-130.
- McManamon, F. P. 2000. The Protection of Archaeological Resources in the United States:

 Reconciling Preservation with Contemporary Society. In Cultural Resource Management in Contemporary Society: Perspectives on Managing and Presenting the Past, One World Archaeology 33, ed. F. P. McManamon and A. Hatton, pp.40-54. London: Routledge.
- McManamon, F. P. and A. Hatton. 2000. Introduction: Considering Cultural Resource Management in Modern Society. In *Cultural Resource Management in Contemporary*

Society: Perspectives on Managing and Presenting the Past, One World Archaeology 33, ed. F. P. McManamon and A. Hatton, pp. 1–19. London: Routledge.

Merryman, John Henry and Albert E. Elsen

1987 Law, Ethics, and the Visual Arts. 2 Volumes. University of Pennsylvania Press, Philadelphia.

Messenger, Phyllis Mauch (editor)

1989 The Ethics of Collecting Cultural Property: Whose Culture? Whose Property? University of New Mexico Press, Albuquerque.

Penslar, Robin Levin (editor)

1995 Research Ethics: Cases and Materials. Indiana University Press, Bloomington.

Ramos, M. and D. Duganne. 2000 Exploring Public Perceptions and Attitudes About Archaeology. Harris Interactive, Inc. for the Society for American Archaeology.

Riding In, James. 1992. Without Ethics and Morality: A Historical Overview of Imperial Archaeology and American Indians. *Arizona State Law Journal* 24, no. 1:11-34.

Singer, Peter (editor)

1993 A Companion to Ethics. Blackwell Companions to Philosophy. Blackwell, Oxford.

Vitelli, Karen D. (editor).1996. Archaeological Ethics. AltaMira Press, Walnut Creek, California.

Weisz, Jackie (compiler).2000. Codes of Ethics and Practice of Interest to Museums. American Association of Museums, Washington, D.C.

White, Shelby. 1998. A Collector's Odyssey. *International Journal of Cultural Property* 7: 170–176.

Woodall, J. Ned (editor). 1990. Predicaments, Pragmatics, and Professionalism: Ethical Conduct in Archaeology. SOPA Special Publication No. 1. Society of Professional Archaeologists.

Related Internet Sites

www.nps.gov Home page of the U.S. National Park Service

www.cr.nps.gov National Park Service's "Links to the Past" cultural resources page

www.cr.nps.gov/worldheritage World Heritage sites in the United States

www.ncptt.nps.gov Home page of the U.S. National Park Service's National Center for Preservation Training and Technology

www.unesco.org/culture/legalprotection/html eng/convention.shtml Home page of UNESCO's cultural heritage division, with links to texts of international conventions, charters, and declarations relating to cultural property and heritage

www.whc.unesco.org Home page of World Heritage Center, with links to World Heritage convention, sites, news

www.iccrom.org Home page of the International Centre for the Study of the Preservation and Restoration of Cultural Property

www.icomos.org Home page of the International Council on Monuments and Sites (ICOMOS), with links to international committees, ICOMOS charters and declarations, and ICOMOS international scientific committees

www.icomos.org/usicomos The U.S. national committee of ICOMOS

exchanges.state.gov/culprop/index.html U.S. State Department's "International Cultural Property Protection" home page, featuring the work of the U.S. Cultural Property Advisory Committee, including bilateral agreements under the 1970 UNESCO convention

www.preservenet.cornell.edu Web page covering historic preservation topics, including economics, education, employment, laws

www.nrcs.usda.gov/technical/ecs/culture/crlinks.html Web site hosted by the U.S. Department of Agriculture, featuring cultural resource links, mostly related to the federal government

http://www.firstgov.gov/Topics/Reference Shelf.shtml#Laws FirstGov Reference Shelf, with U.S. laws, regulations, etc.

www.aaanet.org American Anthropological Association (AAA)

www.acra-crm.org American Cultural Resources Association (ACRA)

www.archaeological.org Archaeological Institute of America (AIA)

www.e-a-a.org European Association of Archaeologists (EAA)

www.saa.org Society for American Archaeology (SAA)

www.sha.org Society for Historical Archaeology (SHA)

www.wac.uct.ac.za World Archaeological Congress (WAC)

www.archaeology.org Archaeology magazine home page

www-mcdonald.arch.cam.ac.uk/IARC/home.htm Home page of the Illicit Antiquities Research Centre of the McDonald Institute for Archaeological Research, University of Cambridge, England

www.rpanet.org Register of Professional Archaeologists

www.cr.nps.gov/aad/kennewick Kennewick Man case file:.

Appendix A: Confirmation of Unused Course Number

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---- Original Message -----
From: "Marcy Rearick" <MREARICK@iup.edu>
To: "Beverly Chiarulli" < bevc@iup.edu>
Sent: Tuesday, September 16, 2008 12:28 PM
Subject: Re: Dual Listed Course
> Beverly,
> ANTH 515 is an available number. Thank you for your patience.
> Good luck on your proposal.
> Marcv
> ---- Original Message -----
> From: "Beverly Chiarulli" < bevc@iup.edu>
> To: "Marcy M Rearick" < mrearick@iup.edu>
> Sent: Sunday, September 07, 2008 10:13 PM
> Subject: Re: Dual Listed Course
>
>: We're just starting on this and will be working on it in the department
>: the next week or so before it goes to other committees. So next Tuesday
>: fine. Thanks so much.
>:
>: Bev
>: ---- Original Message -----
>: From: "Marcy M Rearick" < mrearick@iup.edu>
>: To: "Beverly Chiarulli" <bevc@iup.edu>
> : Sent: Sunday, September 07, 2008 9:53 PM
>: Subject: Re: Dual Listed Course
>:
>:
>: > Hi Bev,
>:>I will be out of the office until next Tuesday. Do you need an answer
>:> before then? Most likely it is fine.
>: > Thanks for inquiring.
>:> Marcy
>: > On Sat, 6 Sep 2008 18:00:54 -0400
>:> "Beverly Chiarulli" < bevc@iup.edu > wrote:
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>: >> Hi Marcy - I teach a course - ANTH 415 Cultural Resource Management.
> lt
>: >> is not part of our new MA program, but we need to make a dual listed
>:>> version for graduate students in other departments like History or
>:>> Geography. I am working on that course proposal. Can we use ANTH
> 515
> as
>:>> the course number for the dual listed section?
>:>> Thanks (and Thanks again for all the help you gave us in the last two
>:>> years on our MA program)
>:>>
>:>> Bev
>:>>
>:>> Beverly A. Chiarulli, Ph.D., RPA
>:>> Director, Archaeological Services
>:>> Associate Professor, Anthropology Department
>:>> Indiana University of Pennsylvania
>:>> McElhaney G-1
>: >> 441 North Walk
>: >> Indiana, Pennsylvania 15705
>:>> (724) 357-7623
>:>> (724 357-7637 (fax)
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Appendix F: Comparative Course Descriptions

(University of Arkansas)

http://www.uark.edu/depts/anthinfo/g-courses.htm

University of Arkansas Anthropology: Graduate Courses List

Page 5 of 6

ANTH 500V Advanced Problems in Anthropology (1-18) (FA, SP) Individual research at graduate level on clearly defined problems or problem areas.

ANTH 5013 Research Methods in Anthropology (FA) Investigation of the nature of inquiry; scientific and other approaches to the perception of anthropological data; the development and use of research models; organization of observation; numerical and other methods of analyzing and interpreting data.

ANTH 5023 Public Archeology (SP) Practical problems of archeology in relation to federal and state needs, legislative requirements, contract research, public support and information need, and the job market.

(Sonoma State University) http://www.sonoma.edu/catalog/08-10/11-02anth.pdf

ANTH 503 Semi nar: Cultural Reso urces Manag ement (3) Who owns the past and who has the right to manage it? Review of federal, state, and local legislation pertinent to the inventory, evaluation, and treatment of archaeological sites, historic buildings, and places that are important to Native Americans and others. Emphasis is placed on process of evaluation according to legal guidelines including, CEQA, the Section 106 Process, and the National Register of Historic Places. Prerequisite: graduate standing or consent of instructor.

(Temple University)

http://www.temple.edu/bulletin/ugradbulletin/ucd/ucd_anthro.html

3175. Heritage Management in Archaeology (3 s.h.) S.

(Formerly: ANTHRO 0205.)

The United States and other governments of the world have legal mandates to manage cultural resources on behalf of the public. This course focuses on the archaeological component of cultural resources management in the United States and its linkage with environmental and developmental planning. Participants are given a working knowledge of how the system works, and how to work within it as a professional through a series of readings, classroom discussions, and hands-on exercises. Topic coverage includes: relevant legislation; the phased approach to archaeological and historical research; state and federal review procedures; proposal writing; interacting with clients, native peoples, and the public; professional ethics and standards. The nature of heritage management in other countries is considered for comparative purposes and as

a way of illuminating the historical, socio-economic, and legal factors that have shaped the practice in the United States.

Note: This course helps to satisfy topical requirements in the Anthropology major and the Environmental Studies major. **Mode:** Seminar.