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MEMORANDUM

ATTENTION	Senate	DATE	May 6, 2011
FROM	Bill Krane, Chair	PAGES	1/1
	Senate Committee on Undergraduate		
	Studies		
RE:	Faculty of Environment (SCUS 11-30)		

For information:

Acting under delegated authority at its meeting of May 5, 2011, SCUS approved the following curriculum revisions effective Spring 2012:

1. Department of Archaeology

(a) New Course Proposals:

ARCH 321-3, Select Regions in World Archaeology I
ARCH 329-3, Special Topics in Environmental Archaeology
ARCH 331-3, Select Regions in World Archaeology II
ARCH ~~339~~-3, Special Topics I Biological Anthropology

322

(b) Title, credit hour or description change for ARCH 301, 433, 434

(c) Course deletions of: ARCH 302, 311, 330, 334, 336, 338, 360, 370, 379

(d) Changes to the Upper and Lower Division Requirements for the Archaeology Major and Honours Programs and the three Joint Major Programs.

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Web at http://www.sfu.ca/senate/Senate_agenda.html following the posting of the agenda. If you are unable to access the information, please call 778-782-3168 or email shelley_gair@sfu.ca.



faculty of environment

SCUS 11-30

MEMO

Dean's Office
TASC 2, Suite 8900

Tel: 778-782-8787
Fax: 778-782-8788

www.fenv.sfu.ca

TO	Bill Krane, Chair, Senate Committee on Undergraduate Studies (SCUS)
FROM	Duncan Knowler, Chair, FENV Curriculum Committee
RE	Faculty of Environment Curriculum Changes
DATE	April 20, 2011

The following were approved by the FENV Curriculum Committee at its meeting of April 19, 2011 and are being forwarded to SCUS for approval and recommendation to Senate.

The package includes elements in the redesign of the ARCH undergraduate program. Since the package includes changes to several ARCH Joint Majors that involve units in FASS, I am attaching a joint memo from the Associate Dean of FASS and myself approving the changes, along with email documentation demonstrating the support of the participating FASS units.

In addition, the FENV package includes an NOI for a Certificate in Environmental Literacy. While we realize that new Certificates are not being encouraged at this time, we understand this restriction may be lifted soon. Approval of the NOI will allow us to begin development of a full proposal during the interim.

Faculty of Environment course and program changes:

- a. Department of Archaeology
 - i. ARCH 321 - New Course Proposal
 - ii. ARCH 331 - New Course Proposal
 - iii. ARCH 329 - New Course Proposal
 - iv. ARCH ~~339~~ - New Course Proposal (322)
 - v. ARCH 301 - Course Change
 - vi. ARCH 433 - Course Change

- vii. ARCH 434 - Course Change
- viii. ARCH 302 - Course Deletion
- ix. ARCH 311 - Course Deletion
- x. ARCH 330W - Course Deletion
- xi. ARCH 334 - Course Deletion
- xii. ARCH 336 - Course Deletion
- xiii. ARCH 338 - Course Deletion
- xiv. ARCH 360 - Course Deletion
- xv. ARCH 370 - Course Deletion
- xvi. ARCH 379 - Course Deletion
- xvii. Changes to the Archaeology Major and Honours Programs
- xviii. Changes to the Archaeology and Anthropology Joint Major Program
- xix. Changes to the Archaeology and First Nations Joint Major Program
- xx. Changes to the Archaeology and Latin American Studies Joint Major Program

b. Faculty of Environment
Certificate in Environmental Literacy – Notice of Intent

Would you please place these proposed changes on the agenda of the next meeting of SCUS.

Thanks kindly,





FACULTY OF ENVIRONMENT

MEMO

Dean's Office
TASC 2, Suite 8900

Tel: 778-782-8787
Fax: 778-782-8788

www.fenv.sfu.ca

ATTENTION	Bill Krane, Chair, SCUS
FROM	Duncan Knowler, Chair, FENV Curriculum Committee
	Paul Budra, Associate Dean, FAS
RE	Faculty of Environment/Faculty of Arts & Social Sciences – Changes to Archaeology Joint Majors Programs
DATE	April 20, 2011

The following changes to the:

- (1) Archaeology and Anthropology Joint Major Program;
- (2) Archaeology and First Nations Joint Major Program;
- (2) Archaeology and Latin American Studies Joint Major Program;

were approved by the Faculty of Environment (FENV) Curriculum Committee at its meeting of April 19,, 2011 after approval by ARCH at a departmental retreat on Oct 29, 2010 and follow-up meeting Jan 13, 2011. At these meetings, Department of Archaeology faculty members approved a series of changes to the undergraduate curriculum to facilitate course delivery with reduced faculty complement and expertise, and to more tightly focus and structure undergraduate programming. ARCH also offers several Joint Majors together with several units in FASS. These programs are jointly administered by the Department of Archaeology (FENV) and the FASS units listed above (Sociology & Anthropology, First Nations Studies and Latin American Studies).

The changes contained in this submission consist of housekeeping changes occasioned by the deletion of courses or other program changes as described in the accompanying submission to SCUS regarding redesign of the ARCH Major and Honours programs.

The changes proposed were approved by Archaeology's Undergraduate Studies Committee and have been endorsed by the participating FASS units [as per attached e-mails].

Would you please place these proposed changes on the agenda of the next meeting of SCUS.



DEPARTMENT OF ARCHAEOLOGY
MEMORANDUM

To: Duncan Knowler, Chair, Faculty of Environment Curriculum Committee

From: David Burley, Undergraduate Curriculum Committee Chair, Archaeology

Re: Dept. of Archaeology Undergraduate Curriculum Items for Review and Approval

Date: April 20, 2011

At a Departmental Retreat on Oct 29, 2010 and at a follow-up meeting Jan 13, 2011, Department of Archaeology faculty members approved a series of changes to the undergraduate curriculum to facilitate course delivery with reduced faculty complement and expertise, and to more tightly focus and structure our undergraduate programs. These changes were submitted to the Faculty of Environment Curriculum Committee and approved with minor revisions at their meeting of April 19, 2011. We accordingly submit the revised program for submission and consideration of Senate. Course additions, deletions and changes should be dealt with initially as program changes are dependent.

New Courses:

ARCH 321-3	Select Regions in World Archaeology I
ARCH 331-3	Select Regions in World Archeology II
ARCH 329-3	Special Topics in Environmental Archaeology
ARCH 339-3	Special Topics in Biological Anthropology

All of the proposed courses are topical courses where content will vary from offering to offering. Consequently we have not included course syllabi since a course specific curriculum is undetermined. Select Regions in World Archaeology indicate that the subject matter will incorporate a survey of culture history and other issues for a specific region of the world (Egypt, Africa, Europe), including the deleted regional courses below (China, Oceania, Latin America, American Southwest). At least one of ARCH 321/331 will be offered on a semester basis, and the region will vary dependent on faculty availability. ARCH 329/339 special topics course content will vary from method, to theory to broadly defined surveys of individual subjects related to Environmental Archaeology or Biological Anthropology. ARCH 329/339 will be offered as expertise and funding may be present. Library review has been completed and the above courses are determined to need no additional resources. **PLEASE NOTE** - for the library review and in its adjudication, ARCH 321 was submitted as ARCH 330 and ARCH 329 as ARCH 338. Both ARCH 330 and ARCH 338 are numbers for courses being proposed for

deletion. Believing this might lead to confusion, the Faculty of the Environment Curriculum Committee recommended a number change at the meeting of 19 April.

Course Changes:

ARCH 301-3	Ancient Visual Art
ARCH 433-3	Background to Field Work
ARCH 434-3	Archaeological Field Methods

Deleted Courses:

ARCH 302-3	Art of Ancient Civilizations
ARCH 311-5	Archaeological Dating
ARCH 330W-3	Prehistory of Latin America
ARCH 334-3	Special Topics in Archaeology III
ARCH 336-3	Special Topics in Prehistoric and Indigenous Art
ARCH 338-3	Archaeology of China
ARCH 360-5	Native Cultures of North America
ARCH 370-3	Western Pacific Prehistory
ARCH 379-3	Archaeology of the American Southwest

Elimination of the writing intensive class, ARCH 330W-3 will have little or no impact for Archaeology students since ARCH 471W-5 is a required core course for all Archaeology majors, joint majors and honors students. Deletions of ARCH 302-3, ARCH 311-5, ARCH 334-3, ARCH 336-3 and ARCH 360-5 are the result of faculty losses and shifting expertise in the department. Because of reduced faculty complement, we no longer are able to offer on a two year cycle ARCH 330W-3, ARCH 338-3, ARCH 370-3 and ARCH 379-3. These courses are being deleted but will be taught on less regular occasion under the newly proposed courses, ARCH 321-3 and ARCH 331-3. We acknowledge the deletion of nine courses as a limitation to program diversity and student electives. We emphasize, nevertheless, that our move to the Faculty of Environment opens up new opportunities for future course development and cross listings to expand, focus and enhance our undergraduate curricula in the future.

Program Changes:

The Undergraduate Curriculum Committee was charged with the task of redesigning the undergraduate program to bring it in line with faculty member expertise, to reorganize course groups in a way meaningful to our new home in the Faculty of the Environment and to change core course or other requirements to facilitate student progress, eliminate potential bottle necks and provide balance in scheduling of electives across groups. We have made changes in four areas relative to Calendar Headings.

Recommended Courses: A small number of additional courses are being recommended for Archaeology majors for reasons given in the calendar entry.

Upper Division ARCH Course Groups: This represents a reshuffling of existing courses into four groups to better reflect course associations and facilitate future course scheduling. As well, two Group 1 core courses have been moved to eliminate potential bottlenecks.

Major Program: Lower division requirements of 12 units are increased to a minimum of 18 units. The additional units are to be taken from 100/200 level electives in Biology, Environmental Science, First Nations Studies, Geography, Resource and Environmental Management and Sociology/Anthropology. The electives provide students going into the major with relevant breadth outside of Archaeology. The increase in lower division unit requirements brings Archaeology into line with many other departments on campus. Upper Division Requirements of 30 Units is increased to 32 Units. Core course requirements are reduced to two courses, with other requirements being electives drawn from each of the newly organized groups. The new requirements provide students with slightly enhanced opportunities to select electives they may be interested in while acquiring a broadly structured undergraduate learning experience.

Miscellaneous Changes: Housekeeping changes occasioned by the deletion of courses or other program changes were required for the Honors Program as well as Joint Majors with First Nations Studies, Latin American Studies, and Anthropology. Each of the Joint Major departments has been informed.

Pending approval from Senate, changes will be effective spring semester 2012. Scheduling of courses and student advisement on program requirements will be accordingly carried out..

A handwritten signature in black ink, reading "David Bentley". The signature is written in a cursive style with a large, stylized "D" and "B".

SIMON FRASER UNIVERSITY
Senate Committee for Undergraduate Studies
NEW COURSE PROPOSAL

Course Number and Credit units: ARCH 321-3

Course Title: SELECT REGIONS IN WORLD ARCHAEOLOGY I

Long - SELECT REGIONS IN WORLD ARCHAEOLOGY I

Short - WORLD ARCHAEOLOGY I

Indicate number of hours for Lect (3) Sem () Tut () Lab ()

Course Description (for Calendar).

~~THIS COURSE PROVIDES AN~~ OVERVIEW OF CULTURE HISTORY AND
METHODOLOGICAL/THEORETICAL ISSUES FOR A SPECIFIC REGION OF THE WORLD

Prerequisite: ARCH 272 OR ARCH 273

Corequisite: None

Special Instructions - NO SPECIAL INSTRUCTIONS.

Course(s) to be dropped if this course is approved:

ARCH 330W-3	PREHISTORY OF LATIN AMERICA
ARCH 338-3	ARCHAEOLOGY OF CHINA
ARCH 360-5	NATIVE CULTURES OF NORTH AMERICA
ARCH 370-3	WESTERN PACIFIC PREHISTORY
ARCH 379-3	ARCHAEOLOGY OF THE AMERICAN SOUTHWEST

Rationale for Introduction of this Course:

BECAUSE OF FACULTY COMPLEMENT REDUCTIONS, REGIONAL SURVEY COURSES THAT ARE INDIVIDUALLY LISTED WITHIN THE CURRENT CALENDAR CAN NO LONGER BE TAUGHT ON A TWO YEAR CYCLE. THE PROPOSED COURSE ALLOWS FOR EXISTING REGIONAL COURSES TO BE TAUGHT AS WELL AS OTHERS WHERE EXPERTISE MAY BE AVAILABLE. THIS COURSE WILL BE REGULARLY OFFERED IN FALL AND SPRING SEMESTER. A PROPOSED COMPLEMENTARY COURSE, ARCH 331-3 ALLOWS A SECOND REGIONAL SURVEY COURSE TO BE OFFERED IN A SEMESTER. THESE ARE GROUP IV COURSES IN THE PROPOSED REALIGNMENT OF COURSES FOR THE UNDERGRADUATE

PROGRAM IN ARCHAEOLOGY. ONE OF ARCH 321, ARCH 331 OR ARCH 378 WILL BE REQUIRED FOR MAJORS, JOINT MAJORS AND HONORS.

Scheduling and Registration Information:

THIS COURSE WILL BE FIRST OFFERED SPRING SEMESTER 2012

Will this be a required or elective course in the curriculum? ELECTIVE

What is the probable enrolment when offered? 40 – 70 STUDENTS

Which of your present CFL faculty have the expertise to offer this course?

DRS D'ANDREA, BURLEY, DRIVER, JAMIESON, LEPOFSKY, MUIR, NICHOLAS, YANG, YELLOWHORN

Are there any proposed student fees associated with this course other than tuition fees? NO

Resource Implications: THERE ARE NO RESOURCE IMPLICATIONS.

Campus where course will be taught: Burnaby

Library report status _____

Provide details on how existing instructional resources will be redistributed to accommodate this new course.

EXISTING INSTRUCTIONAL RESOURCES FOR REGIONAL SURVEY COURSES TO BE DELETED WILL BE USED TO SUPPORT THIS COURSE WHEN THE TOPIC IS APPROPRIATE. NO NEW RESOURCES ARE NEEDED.

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc. NONE

Approvals

1. **Departmental approval** indicates that the Department has approved the content of the course, and has consulted with other Departments and Faculties regarding proposed course content and overlap issues.

David Buckley Architecture 21 April 2011
Chair, Dept./School Date

[Signature] 21 Apr. 2011
Chair, Faculty Curriculum Committee Date

2. **Faculty approval** indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/Department commits to providing the required Library funds.

[Signature] Date: 21 Apr 2011
Dean or Designate

List which other Departments Schools and Faculties have been consulted regarding the proposed course content including overlap issues. *Attach documentary evidence of responses.*

Other Faculties approval indicates that the Dean(s) or designate of other Faculties affected by the proposed new course support(s) the approval of the new course.

_____ Date: _____

_____ Date: _____

3. **SCUS approval** indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

Course approved by SCUS (Chair of SCUS)

_____ Date: _____

Approval is signified by date and appropriate signature.

SIMON FRASER UNIVERSITY
Senate Committee for Undergraduate Studies
NEW COURSE PROPOSAL

Course Number and Credit units: ARCH 329-3

Course Title: SPECIAL TOPICS IN ENVIRONMENTAL ARCHAEOLOGY

Long - SPECIAL TOPICS IN ENVIRONMENTAL ARCHAEOLOGY

Short - ST-ENVIRONMENTAL ARCHAEOLOGY

Indicate number of hours for Lect (3) Sem () Tut () Lab ()

Course Description (for Calendar).

~~THIS COURSE WILL BE OFFERED FROM TIME TO TIME FOR SELECT TOPICS RELATING TO ENVIRONMENTAL ARCHAEOLOGY TAKING ADVANTAGE OF VISITING FACULTY OR AVAILABLE EXPERTISE.~~

Prerequisite: ARCH 201

Corequisite: None

Special Instructions - NO SPECIAL INSTRUCTIONS.

Course(s) to be dropped if this course is approved: NONE

Rationale for Introduction of this Course:

AS EXPERTISE IS AVAILABLE TO TEACH COURSES ON VARIOUS TOPICS IN ENVIRONMENTAL ARCHAEOLOGY, THE COURSE WILL BE OFFERED UNDER THIS NUMBER WITH THE COURSE TITLE ALSO SHOWING ON THE STUDENT'S TRANSCRIPT. THE COURSE LISTING PROVIDES THE DEPARTMENT FLEXIBILITY IN ITS COURSE OFFERINGS AND RECOGNIZES COURSE CONTENT IN ENVIRONMENTAL ARCHAEOLOGY AS PART OF COURSE GROUP REQUIREMENTS FOR MAJORS, JOINT MAJORS AND HONORS.

Scheduling and Registration Information:

THIS COURSE WILL BE EFFECTIVE SPRING SEMESTER 2012 AND FIRST OFFERED WHEN OPPORTUNITY FOR USE ARISES

Will this be a required or elective course in the curriculum? ELECTIVE

What is the probable enrolment when offered? 40 – 70 STUDENTS

Which of your present CFL faculty have the expertise to offer this course?

EXISTING FACULTY MIGHT USE THIS NUMBER TO TEST A NEW COURSE DELIVERY IN ENVIRONMENTAL ARCHAEOLOGY. THE COURSE, HOWEVER, WILL BE NORMALLY TAUGHT WHEN VISITING FACULTY OR SESSIONAL EXPERTISE IS AVAILABLE TO OFFER SELECT TOPICS IN ENVIRONMENTAL ARCHAEOLOGY NOT FORMALLY OFFERED BY THE DEPARTMENT.

Are there any proposed student fees associated with this course other than tuition fees? NO

Resource Implications: THERE ARE NO RESOURCE IMPLICATIONS.

Campus where course will be taught: Burnaby

Library report status _____

Provide details on how existing instructional resources will be redistributed to accommodate this new course.

THIS IS A SPECIAL TOPICS COURSE. THERE ARE NO IMPLICATIONS FOR EXISTING RESOURCES OR COURSES.

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc. NONE

Approvals

1. **Departmental approval** indicates that the Department has approved the content of the course, and has consulted with other Departments and Faculties regarding proposed course content and overlap issues.

David Bentley Argitnoney 21 April 2011
Chair, Dept./School Date

[Signature] 21 Apr. 2011
Chair, Faculty Curriculum Committee Date

2. **Faculty approval** indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/Department commits to providing the required Library funds.

[Signature] Date: 21 Apr 2011
Dean or Designate

List which other Departments Schools and Faculties have been consulted regarding the proposed course content including overlap issues. *Attach documentary evidence of responses.*

Other Faculties approval indicates that the Dean(s) or designate of other Faculties affected by the proposed new course support(s) the approval of the new course.

____ Date: _____

____ Date: _____

3. **SCUS approval** indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

Course approved by SCUS (Chair of SCUS)

____ Date: _____

Approval is signified by date and appropriate signature.

SIMON FRASER UNIVERSITY
Senate Committee for Undergraduate Studies
NEW COURSE PROPOSAL

Course Number and Credit units: ARCH 331-3

Course Title: SELECT REGIONS IN WORLD ARCHAEOLOGY II

Long - SELECT REGIONS IN WORLD ARCHAEOLOGY II

Short - WORLD ARCHAEOLOGY II

Indicate number of hours for Lect (3) Sem () Tut () Lab ()

Course Description (for Calendar).

~~THIS COURSE PROVIDES AN~~ OVERVIEW OF CULTURE HISTORY AND
METHODOLOGICAL/THEORETICAL ISSUES FOR A SPECIFIC REGION OF THE WORLD

Prerequisite: ARCH 272 OR ARCH 273

Corequisite: None

Special Instructions - NO SPECIAL INSTRUCTIONS.

Course(s) to be dropped if this course is approved:

ARCH 330-3	PREHISTORY OF LATIN AMERICA
ARCH 338-3	ARCHAEOLOGY OF CHINA
ARCH 360-5	NATIVE CULTURES OF NORTH AMERICA
ARCH 370-3	WESTERN PACIFIC PREHISTORY
ARCH 379-3	ARCHAEOLOGY OF THE AMERICAN SOUTHWEST

Rationale for Introduction of this Course:

BECAUSE OF FACULTY COMPLEMENT REDUCTIONS, REGIONAL SURVEY COURSES THAT ARE INDIVIDUALLY LISTED WITHIN THE CURRENT CALENDAR CAN NO LONGER BE OFFERED ON A TWO YEAR CYCLE. THE PROPOSED COURSE ALLOWS FOR EXISTING REGIONAL COURSES TO BE TAUGHT AS WELL AS OTHERS WHERE EXPERTISE MAY BE AVAILABLE. THIS COURSE WILL BE REGULARLY OFFERED IN FALL AND SPRING SEMESTER. A PROPOSED COMPLEMENTARY COURSE, ARCH 321-3 ALLOWS A SECOND REGIONAL SURVEY COURSE TO BE OFFERED IN A SEMESTER. THESE ARE GROUP IV COURSES IN THE PROPOSED REALIGNMENT OF COURSES FOR THE UNDERGRADUATE

PROGRAM IN ARCHAEOLOGY. ONE OF ARCH 321, ARCH 331 OR ARCH 378 WILL BE REQUIRED FOR MAJORS, JOINT MAJORS AND HONORS.

Scheduling and Registration Information:

THIS COURSE WILL BE EFFECTIVE SPRING SEMESTER 2012 AND MAY BE OFFERED AT THAT TIME

Will this be a required or elective course in the curriculum? ELECTIVE

What is the probable enrolment when offered? 40 – 70 STUDENTS

Which of your present CFL faculty have the expertise to offer this course?

DRS D'ANDREA, BURLEY, DRIVER, JAMIESON, LEPOFSKY, MUIR, NICHOLAS, YANG, YELLOWHORN

Are there any proposed student fees associated with this course other than tuition fees? NO

Resource Implications: THERE ARE NO RESOURCE IMPLICATIONS.

Campus where course will be taught: Burnaby

Library report status _____

Provide details on how existing instructional resources will be redistributed to accommodate this new course.

EXISTING INSTRUCTIONAL RESOURCES FOR REGIONAL SURVEY COURSES TO BE DELETED WILL BE USED TO SUPPORT THIS COURSE WHEN THE TOPIC IS APPROPRIATE. NO NEW RESOURCES ARE NEEDED.

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc. NONE

Approvals

1. **Departmental approval** indicates that the Department has approved the content of the course, and has consulted with other Departments and Faculties regarding proposed course content and overlap issues.

David Bentley Accountancy 21 April 2011
Chair, Dept./School Date

[Signature] 21 Apr 2011
Chair, Faculty Curriculum Committee Date

2. **Faculty approval** indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/Department commits to providing the required Library funds.

[Signature] Date: 21 Apr 2011
Dean or Designate

List which other Departments Schools and Faculties have been consulted regarding the proposed course content including overlap issues. *Attach documentary evidence of responses.*

Other Faculties approval indicates that the Dean(s) or designate of other Faculties affected by the proposed new course support(s) the approval of the new course.

_____ Date: _____

_____ Date: _____

3. **SCUS approval** indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

Course approved by SCUS (Chair of SCUS)

_____ Date: _____

Approval is signified by date and appropriate signature.

SIMON FRASER UNIVERSITY
Senate Committee for Undergraduate Studies
NEW COURSE PROPOSAL

Course Number and Credit units: ³²²ARCH 339-3

Course Title: SPECIAL TOPICS IN BIOLOGICAL ANTHROPOLOGY

Long - SPECIAL TOPICS IN BIOLOGICAL ANTHROPOLOGY

Short - ST-BIOLOGICAL ANTHROPOLOGY

Indicate number of hours for Lect (3) Sem () Tut () Lab ()

Course Description (for Calendar).

~~THIS COURSE WILL BE OFFERED FROM TIME TO TIME FOR SELECT TOPICS RELATING TO BIOLOGICAL ANTHROPOLOGY TAKING ADVANTAGE OF VISITING FACULTY OR EXISTING EXPERTISE.~~

Prerequisite: ARCH 131

Corequisite: None

Special Instructions - NO SPECIAL INSTRUCTIONS.

Course(s) to be dropped if this course is approved: None

Rationale for Introduction of this Course:

AS EXPERTISE IS AVAILABLE TO TEACH COURSES ON VARIOUS TOPICS IN BIOLOGICAL ANTHROPOLOGY, THE COURSE WILL BE OFFERED UNDER THIS NUMBER WITH THE COURSE TITLE ALSO SHOWING ON THE STUDENT'S TRANSCRIPT. THE COURSE LISTING PROVIDES THE DEPARTMENT FLEXIBILITY IN ITS COURSE OFFERINGS AND RECOGNIZES COURSE CONTENT IN BIOLOGICAL ANTHROPOLOGY AS PART OF COURSE GROUP REQUIREMENTS FOR MAJORS, JOINT MAJORS AND HONORS.

Scheduling and Registration Information:

THIS COURSE WILL BE EFFECTIVE SPRING SEMESTER 2012 AND FIRST OFFERED WHEN OPPORTUNITY FOR USE ARISES

Will this be a required or elective course in the curriculum? ELECTIVE

What is the probable enrolment when offered? 30 – 70 STUDENTS

Which of your present CFL faculty have the expertise to offer this course?

EXISTING FACULTY MIGHT USE THIS NUMBER TO TEST A NEW COURSE DELIVERY IN BIOLOGICAL ANTHROPOLOGY. THE COURSE, HOWEVER, WILL BE NORMALLY TAUGHT WHEN VISITING FACULTY OR SESSIONAL EXPERTISE IS AVAILABLE TO OFFER SELECT TOPICS IN BIOLOGICAL ANTHROPOLOGY NOT FORMALLY OFFERED BY THE DEPARTMENT.

Are there any proposed student fees associated with this course other than tuition fees? NO

Resource Implications: THERE ARE NO RESOURCE IMPLICATIONS.

Campus where course will be taught: Burnaby

Library report status

Provide details on how existing instructional resources will be redistributed to accommodate this new course.

THIS IS A SPECIAL TOPICS COURSE. THERE ARE NO IMPLICATIONS FOR EXISTING RESOURCES OR COURSES.

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc. NONE

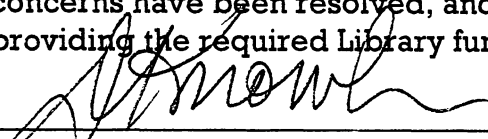
Approvals

1. **Departmental approval** indicates that the Department has approved the content of the course, and has consulted with other Departments and Faculties regarding proposed course content and overlap issues.

David Burley ARCHAEOLOGY 21 APRIL 2011
Chair, Dept./School Date

[Signature] 21 Apr 2011
Chair, Faculty Curriculum Committee Date

2. Faculty approval indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/Department commits to providing the required Library funds.

 Date: 21 Apr 2011
Dean or Designate

List which other Departments Schools and Faculties have been consulted regarding the proposed course content including overlap issues. *Attach documentary evidence of responses.*

Other Faculties approval indicates that the Dean(s) or designate of other Faculties affected by the proposed new course support(s) the approval of the new course.

_____ Date: _____

_____ Date: _____

3. SCUS approval indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

Course approved by SCUS (Chair of SCUS)

_____ Date: _____

Approval is signified by date and appropriate signature.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

ARCH 301-3

Please check appropriate revision(s):

Course number ____ Credit ____ Title X Description X Prerequisite ____ Course deletion ____

Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number _____

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

PREHISTORIC AND INDIGENOUS ART

ANCIENT VISUAL ART

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

PREHISTORIC AND INDIGENOUS ART

ANCIENT VISUAL ART

DESCRIPTION

Art styles and traditions of prehistoric and preliterate peoples in one or more world cultural areas.

DESCRIPTION

A selection of major art traditions from Africa, Asia, Europe, North America, Mesoamerica and South America is explored. Issues of intellectual property rights, copyright and the use of ancient art in contemporary contexts are also addressed.

PREREQUISITE _____

PREREQUISITE _____

RATIONALE

Title change eliminates "prehistoric", a term often viewed as perjorative in reference to Indigenous and First Nations Communities. Calendar description change reflects course content more precisely.

Does this course replicate the content of a previously approved course? NO

Effective term and year Spring Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

ARCH 433

Please check appropriate revision(s):

Course number ____ Credit X Title ____ Description X Prerequisite ____ Course deletion ____

Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number _____

Course Number _____

Credit Hour 6

Credit Hour 3

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

Lectures cover the archaeological background and rationale for specific field research questions, the critical relationship in any field project between the research questions asked and the methods and techniques employed, and the craft of field work including use of equipment, specific excavation, recording and cataloguing techniques, field safety and camp life.

DESCRIPTION

~~This course provides a~~ general background to field work including discussions of ethnographic and archaeological contexts for field research, project research design, field safety, field camp living, and related topics. ARCH 433-3 is taken in conjunction with ARCH 435-6, Field Work Practicum

PREREQUISITE _____ PREREQUISITE _____

RATIONALE

The change in credit reflects a reduction in contact hours to be applied. The change of calendar description more accurately reflects the course content as it is taught.

Does this course replicate the content of a previously approved course? NO

Effective term and year Spring Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

ARCH 434-3

Please check appropriate revision(s):

Course number ____ Credit ____ Title X Description X Prerequisite ____ Course deletion ____

Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number _____

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

EXERCISES IN MAPPING AND RECORDING

ARCHAEOLOGICAL FIELD METHODS

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

EXERCISES IN MAPPING AND RECORDING

ARCHAEOLOGICAL FIELD METHODS

DESCRIPTION

A series of exercises in which the student must demonstrate the ability to apply the various recording and mapping skills covered in the course. The graded exercises are done individually and in teams, both on campus and in the field.

DESCRIPTION

An introduction to field methods for archaeological survey and excavation, sample collection, recording, map preparation, field documentation and related issues.

issues.

PREREQUISITE _____ PREREQUISITE _____

RATIONALE

Title change and calendar description change better reflect core content of course.

Does this course replicate the content of a previously approved course? NO

Effective term and year Spring Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number ____ Credit ____ Title ____ Description ____ Prerequisite ____ Course deletion XX
Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number **ARCH 302-3**

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

ART OF ANCIENT CIVILIZATIONS

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

DESCRIPTION

PREREQUISITE _____ **PREREQUISITE** _____

RATIONALE

Reduction in faculty complement and expertise no longer supports teaching of this course. Aspects of this course are now integrated into ARCH 301-3, Ancient Visual Art

Does this course replicate the content of a previously approved course?

Effective term and year SPRING Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number ____ Credit ____ Title ____ Description ____ Prerequisite ____ Course deletion XX
Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number **ARCH 311-5**

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

ARCHAEOLOGICAL DATING

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

DESCRIPTION

PREREQUISITE _____ **PREREQUISITE** _____

RATIONALE

Reduction in faculty complement and expertise no longer supports teaching of this course.

Does this course replicate the content of a previously approved course?

Effective term and year SPRING Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number ____ Credit ____ Title ____ Description ____ Prerequisite ____ Course deletion XX
Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number **ARCH 330W-3**

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

PREHISTORY OF LATIN AMERICA

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

DESCRIPTION

PREREQUISITE _____ **PREREQUISITE** _____

RATIONALE

Reduction of faculty complement no longer supports systematic teaching of this course. The course topic will be taught on occasion under ARCH 321, Select Regions in World Archaeology I or ARCH 331 Select Regions in World Archaeology II.

Does this course replicate the content of a previously approved course?

Effective term and year SPRING Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number ____ Credit ____ Title ____ Description ____ Prerequisite ____ Course deletion __XX_
Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number **ARCH 334-3**

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

SPECIAL TOPICS IN ARCHAEOLOGY III

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

DESCRIPTION

PREREQUISITE _____ **PREREQUISITE** _____

RATIONALE

This special topics course is no longer needed for delivery of the Archaeology undergraduate program.

Does this course replicate the content of a previously approved course?

Effective term and year SPRING Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number ____ Credit ____ Title ____ Description ____ Prerequisite ____ Course deletion XX
Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number **ARCH 336-3**

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

SPECIAL TOPICS IN PREHISTORIC AND INDIGENOUS ART

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

DESCRIPTION

PREREQUISITE _____ **PREREQUISITE** _____

RATIONALE

This special topics course is no longer needed for delivery of the Archaeology undergraduate program.

Does this course replicate the content of a previously approved course?

Effective term and year SPRING Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number ____ Credit ____ Title ____ Description ____ Prerequisite ____ Course deletion XX
Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number **ARCH 338-3**

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

ARCHAEOLOGY OF CHINA

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

DESCRIPTION

PREREQUISITE _____ **PREREQUISITE** _____

RATIONALE

Reduction of faculty complement no longer supports systematic teaching of this course. The course topic will be taught on occasion under ARCH 321, Select Regions in World Archaeology I or ARCH 331 Select Regions in World Archaeology II.

Does this course replicate the content of a previously approved course?

Effective term and year SPRING Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number ____ Credit ____ Title ____ Description ____ Prerequisite ____ Course deletion XX
Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number **ARCH 360-5**

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

NATIVE CULTURES OF NORTH AMERICA

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

DESCRIPTION

PREREQUISITE _____ PREREQUISITE _____

RATIONALE

Reduction of faculty complement and loss of expertise no longer supports teaching of this course.

Does this course replicate the content of a previously approved course?

Effective term and year SPRING Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number ____ Credit ____ Title ____ Description ____ Prerequisite ____ Course deletion XX
Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number **ARCH 370-3**

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

WESTERN PACIFIC PREHISTORY

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

DESCRIPTION

PREREQUISITE _____ **PREREQUISITE** _____

RATIONALE

Reduction of faculty complement no longer supports systematic teaching of this course. The course topic will be taught on occasion under ARCH 321, Select Regions in World Archaeology I or ARCH 331 Select Regions in World Archaeology II.

Does this course replicate the content of a previously approved course?

Effective term and year SPRING Term, 2012.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number ____ Credit ____ Title ____ Description ____ Prerequisite ____ Course deletion XX
Indicate number of hours for:

Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

TO

Course Number **ARCH 379-3**

Course Number _____

Credit Hour _____

Credit Hour _____

TITLE

Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

ARCHAEOLOGY OF THE AMERICAN SOUTHWEST

Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

DESCRIPTION

DESCRIPTION

PREREQUISITE _____ **PREREQUISITE** _____

RATIONALE

Reduction of faculty complement no longer supports systematic teaching of this course. The course topic will be taught on occasion under ARCH 321, Select Regions in World Archaeology I or ARCH 331 Select Regions in World Archaeology II.

Does this course replicate the content of a previously approved course?

Effective term and year **SPRING** Term, 2012.

DEPARTMENT OF ARCHAEOLOGY

PROPOSED PROGRAM/PROGRAM RELATED CALENDAR CHANGES

The following program/calendar changes have been approved by the Faculty of Environment Curriculum Committee in its meeting of April 19, 2011. Rationale for these changes is provided in the preceding memorandum highlighting course additions, deletions, changes and program alterations. Here we proceed from the existing program and calendar description to the proposed program and calendar description. In the latter, we reference course additions and course changes as submitted.

FROM (Current Program)

1. ARCHAEOLOGY MAJOR PROGRAM

*Department of Archaeology | Faculty of Environment
Simon Fraser University Calendar 2011 Summer*

Program Requirements

Students complete 120 units, as specified below.

~~Upper Division ARCH Course Groups~~

Group I – Core Program

- ARCH 372-5 Material Culture Analysis
- ~~ARCH 373-5 Human Osteology~~
- ~~ARCH 376-5 Quantitative Methods in Archaeology~~
- ARCH 471W-5 Archaeological Theory

Group II – ~~Laboratory Courses~~

- ~~ARCH 335-5 Special Laboratory Topics in Archaeology~~
- ARCH 340-5 Zooarchaeology
- ~~ARCH 348-5 Archaeological Conservation~~
- ~~ARCH 349-5 Management of Archaeological Collections~~
- ~~ARCH 377-5 Historical Archaeology~~
- ~~ARCH 385-5 Paleoanthropology~~
- ARCH 390-5 Archaeobotany
- ~~ARCH 432-5 Advanced Physical Anthropology~~
- ~~ARCH 442-5 Forensic Anthropology~~
- ~~ARCH 452-5 Introduction to Paleopathology~~
- ~~ARCH 485-5 Lithic Technology~~

Group III – ~~Regional Courses~~

- ~~ARCH 330W-3 Prehistory of Latin America~~
- ~~ARCH 338-3 Archaeology of China~~
- ~~ARCH 360-5 Native Cultures of North America~~
- ~~ARCH 370-3 Western Pacific Prehistory~~

- ~~ARCH 378-3 Pacific Northwest North America~~
- ~~ARCH 379-3 Archaeology of the American Southwest~~

Group IV – Topical Courses

- ~~ARCH 301-3 Prehistoric and Indigenous Art~~
- ~~ARCH 302-3 Art of Ancient Civilizations~~
- ~~ARCH 311-5 Archaeological Dating~~
- ~~ARCH 336-3 Special Topics in Prehistoric and Indigenous Art~~
- ~~ARCH 344-3 Primate Behavior~~
- ~~ARCH 365-3 Ecological Archaeology~~
- ~~ARCH 383-3 Molecular Bioarchaeology~~
- ~~ARCH 386-3 Archaeological Resource Management~~
- ~~ARCH 438-5 Geoarchaeology~~

Lower Division Requirements

~~Students complete a total of 12 units, including all of~~

- ~~ARCH 131-3 Human Origins~~
- ~~ARCH 201-3 Introduction to Archaeology~~
- ~~ARCH 272-3 Archaeology of the Old World~~
- ~~ARCH 273-3 Archaeology of the New World~~

Upper Division Requirements

~~Students complete a total of at least 30 archaeology units, including~~

- ~~at least three group I courses (ARCH 372, 471W and either ARCH 373 or 376). It is strongly recommended that majors students, students interested in physical anthropology, and those contemplating graduate studies, complete all four group I courses.~~
- ~~at least one group II course~~
- ~~at least one group III course~~
- ~~at least two group IV courses~~

~~If students complete both ARCH 373 and 376, they may use both as group I requirements, or use ARCH 373 as a group II requirement, or ARCH 376 as a group IV requirement.~~

~~Special topics and/or directed studies courses may substitute for group II, III or IV courses, provided the content suggests a suitable substitution, and written department consent is obtained prior to enrolment.~~

Recommended Courses

The following courses are recommended.

- ~~SA 101-4 Introduction to Anthropology (A)~~
- ~~STAT 203-3 Introduction to Statistics for the Social Sciences~~

2. ARCHAEOLOGY HONORS PROGRAM

*Department of Archaeology | Faculty of Environment
Simon Fraser University Calendar 2011 Summer*

Admission Requirements

Archaeology majors who wish honours program admission must have a minimum 3.0-cumulative grade point average (CGPA)-and department permission.

Grade Requirement

To remain in the program, students must maintain a minimum 3.0 CGPA.

Program Requirements

Students complete 132 units, as specified below.

Lower Division Requirements

Students complete a total of 12 units, including all of

- ARCH 131 3 Human Origins
- ARCH 201 3 Introduction to Archaeology
- ARCH 272 3 Archaeology of the Old World
- ARCH 273 3 Archaeology of the New World

Upper Division Requirements

Students complete a total of at least 50 archaeology units, including

- all four group I courses
- at least one group II course
- at least one group III course
- at least two group IV courses
- ARCH 498 5 Honours Reading
- ARCH 499 5 Honours Thesis

Special topics and/or directed studies courses may substitute for group II, III or IV courses, provided the content suggests a suitable substitution, and written department consent is obtained prior to enrolment.

Recommended Courses

The following courses are recommended

- SA 101 4 Introduction to Anthropology (A)
- STAT 203 3 Introduction to Statistics for the Social Sciences*

*this course is the prerequisite for ARCH 376, which is a required course for the honours program

3. ARCHAEOLOGY AND ANTHROPOLOGY JOINT MAJOR PROGRAM

Department of Sociology and Anthropology | Faculty of Arts and Social Sciences
Department of Archaeology | Faculty of Environment
Simon Fraser University Calendar 2011 Summer

Program Requirements

Students complete 120 units, as specified below.

Lower Division Archaeology Requirements

Students complete a total of 12 units, including all of

- ARCH 131-3 Human Origins
- ARCH 201-3 Introduction to Archaeology
- ARCH 272-3 Archaeology of the Old World
- ARCH 273-3 Archaeology of the New World

Upper Division Archaeology Requirements

~~Students complete a total of at least 23 archeology units, including one of~~

- ~~• ARCH 301-3 Prehistoric and Indigenous Art~~
- ~~• ARCH 386-3 Archaeological Resource Management~~

~~and all of~~

- ~~• ARCH 360-5 Native Cultures of North America~~
- ~~• ARCH 372-5 Material Culture Analysis~~
- ~~• ARCH 471W-5 Archaeological Theory~~

~~and one course chosen from group II as follows:~~

~~Group II – Laboratory Courses~~

- ~~• ARCH 335-5 Special Laboratory Topics in Archaeology~~
- ~~• ARCH 340-5 Zooarchaeology~~
- ~~• ARCH 348-5 Archaeological Conservation~~
- ~~• ARCH 349-5 Management of Archaeological Collections~~
- ~~• ARCH 377-5 Historical Archaeology~~
- ~~• ARCH 385-5 Paleoanthropology*~~
- ~~• ARCH 390-5 Archaeobotany~~
- ~~• ARCH 432-5 Advanced Physical Anthropology~~
- ~~• ARCH 442-5 Forensic Anthropology~~
- ~~• ARCH 452-5 Introduction to Paleopathology~~
- ~~• ARCH 485-5 Lithic Technology~~

~~*recommended~~

~~ARCH 378 is also recommended.~~

4. ARCHAEOLOGY AND FIRST NATIONS STUDIES JOINT MAJOR PROGRAM

Department of Archaeology / Faculty of Environment

First Nations Studies Program / Faculty of Arts and Social Sciences

Simon Fraser University Calendar 2011 Summer

This program focuses and expands expertise in areas where archaeology and First Nations intersect. ~~Offered predominantly at the Burnaby campus, Kamloops program students may also participate.~~

Joint major students, ~~who~~ will gain insight into ancient and contemporary First Nations cultures in British Columbia and North America, ~~will also~~ learn about Aboriginal perspectives on the contemporary world including First Nations issues in archaeology, cultural heritage, resource management, government relations and land claims. Students are trained in material culture studies, techniques and technologies to analyze the ancient and historic past, ancient and modern artistic traditions, conservation and management of archaeological and museum collections, and other public exhibits related to First Nations heritage. Students should plan their program in consultation with First Nations Studies and Archaeology advisors.

Program Requirements

Students complete 120 units, as specified below.

Lower Division Archaeology Requirements

Students complete all of

- ARCH 131-3 Human Origins
- ARCH 201-3 Introduction to Archaeology
- ARCH 272-3 Archaeology of the Old World
- ARCH 273-3 Archaeology of the New World

Upper Division Archaeology Requirements

Students complete at least 24 units of upper division archaeology including all of

- ARCH 372-5 Material Culture Analysis
- ARCH 471W-5 Archaeological Theory
- ARCH 386-3 Archaeological Resource Management

~~and one of~~

- ARCH 301-3 ~~Prehistoric and Indigenous Art~~
- ~~ARCH 336-3 Special Topics in Prehistoric and Indigenous Art~~

~~and one of~~

- ARCH 348-5 Archaeological Conservation
- ARCH 349-5 Management of Archaeological Collections

~~and one of~~

- ~~ARCH 360-5 Native Cultures of North America~~
- ARCH 378-3 Pacific Northwest North America

~~Special topics and/or directed readings courses may be applied toward the program, subject to approval by the program director.~~

5. ARCHAEOLOGY AND LATIN AMERICAN STUDIES JOINT MAJOR PROGRAM

*Department of Archaeology | Faculty of Environment
Latin American Studies Program | Faculty of Arts and Social Sciences
Simon Fraser University Calendar 2011 Summer*

This joint major is available with the Department of Archaeology. The joint major combines selected disciplines leading to a bachelor of arts degree.

Courses used toward the upper division Latin American studies requirements may not be used as part of the ~~international studies~~ requirements, or vice versa. Any lower division course that counts toward the separate requirements for Latin American studies and ~~international studies~~ may count towards both.

During the last year of the joint major program, students complete LAS 498 to complete a capstone project which is written according to the standards of their disciplinary joint major, and will generally be of approximately 6,000-8,000 words.

Students will satisfy the prerequisites of all required lower and upper division courses, and should consult regularly with the program advisor regarding course selection.

Program Requirements

Students complete 120 units, as specified below.

~~Archaeology Requirements~~

~~Students complete 20 units in archaeology in the 300 and 400 division.~~

TO (Proposed Program)

1. ARCHAEOLOGY MAJOR PROGRAM

*Department of Archaeology | Faculty of Environment
Simon Fraser University Calendar 2011-2012*

Program Requirements

Students complete 120 units, as specified below.

Upper division archaeology courses are divided into the following groups

Group I – Core Courses

- ARCH 372-5 Material Culture Analysis
- ARCH 471W-5 Archaeological Theory

Group II – Environmental Archaeology Courses

- ARCH 329-3 Special Topics in Environmental Archaeology
- ARCH 340-5 Zooarchaeology
- ARCH 365-3 Ecological Archaeology
- ARCH 383-3 Molecular Bioarchaeology
- ARCH 386-3 Archaeological Resource Management
- ARCH 390-5 Archaeobotany
- ARCH 438-5 Geoarchaeology

Group III – Biological Anthropology Courses

- ARCH 339-3 Special Topics in Biological Anthropology
- ARCH 344-3 Primate Behavior
- ARCH 373-5 Human Osteology
- ARCH 385-5 Paleoanthropology
- ARCH 432-5 Advanced Physical Anthropology
- ARCH 442-5 Forensic Anthropology
- ARCH 452-5 Introduction to Paleopathology

Group IV – Topical Courses

- ARCH 301-3 Ancient Visual Art
- ARCH 321-3 Select Regions in World Archaeology I
- ARCH 331-3 Select Regions in World Archaeology II
- ARCH 332-3 Special Topics in Archaeology I
- ARCH 333-3 Special Topics in Archaeology II
- ARCH 335-5 Special Laboratory Topics in Archaeology
- ARCH 348-5 Archaeological Conservation
- ARCH 349-5 Management of Archaeological Collections
- ARCH 376-5 Quantitative Methods in Archaeology
- ARCH 377-5 Historical Archaeology
- ARCH 378-3 Pacific Northwest North America
- ARCH 434-3 Archaeological Field Methods
- ARCH 485-5 Lithic Technology

Lower Division Requirements

Students must complete each of:

- ARCH 131-3 Human Origins
- ARCH 201-3 Introduction to Archaeology
- ARCH 272-3 Archaeology of the Old World
- ARCH 273-3 Archaeology of the New World

Students must complete two of:

- BISC 102-4 General Biology
- EVSC 200-3 Introduction to Environmental Science
- FNST 101-3 The Cultures, Languages and Origins of Canada's First Peoples
- GEOG 111-3 Earth Systems
- GEOG 255-3 Geographical Information Science I
- REM 100-3 Global Change
- SA 101-4 Introduction to Anthropology

Upper Division Requirements

Students must complete at least 32 upper division archaeology units, which must include:

- Both Group I Courses (ARCH 372 and ARCH 471W)
- At least one Group II Course
- At least one Group III Course
- At least two Group IV Courses of which one must be ARCH 321, ARCH 331 or ARCH 378

Recommended Courses

The following courses are recommended.

- ARCH 376 (required for Honors, recommended for majors and students intending to do post graduate work in Archaeology).
- BISC 102 (recommended for majors and honors where a focus will be in Biological Anthropology courses)
- GEOG 111 (recommended for majors and honors where a focus will be in Environmental Archaeology courses)
- SA 101 (recommended for majors, honors and students intending to do post graduate work in Archaeology)
- STAT 101, STAT 201 or STAT 203 (prerequisite for ARCH 376)

2. ARCHAEOLOGY HONORS PROGRAM

*Department of Archaeology / Faculty of Environment
Simon Fraser University Calendar 2011-2012*

Archaeology majors who wish honors program admission must have a minimum 3.0 CGPA and department permission. To remain in the program, students must maintain that CGPA and successfully complete 132 units with 50 of those in upper division archaeology. Honors students must complete all course requirements set for the major as well as complete ARCH 376, ARCH 498 and ARCH 499.

3. ARCHAEOLOGY AND ANTHROPOLOGY JOINT MAJOR PROGRAM

Department of Sociology and Anthropology | Faculty of Arts and Social Sciences
Department of Archaeology | Faculty of Environment
Simon Fraser University Calendar 2011-2012

Program Requirements

Students complete 120 units, as specified below.

Lower Division Archaeology Requirements

Students complete a total of 12 units, including all of:

- ARCH 131-3 Human Origins
- ARCH 201-3 Introduction to Archaeology
- ARCH 272-3 Archaeology of the Old World
- ARCH 273-3 Archaeology of the New World

Upper Division Archaeology Requirements

Students complete at least 24 upper division archaeology units including Group I, II, III and IV course requirements for the major.

4. ARCHAEOLOGY AND FIRST NATIONS STUDIES JOINT MAJOR PROGRAM

Department of Archaeology | Faculty of Environment
First Nations Studies Program | Faculty of Arts and Social Sciences
Simon Fraser University Calendar 2011-2012

This program focuses and expands expertise in areas where archaeology and First Nations intersect. Joint major students will gain insight into ancient and contemporary First Nations cultures in British Columbia and North America and learn about Aboriginal perspectives on the contemporary world including First Nations issues in archaeology, cultural heritage, resource management, government relations and land claims. Students are trained in material culture studies, techniques and technologies to analyze the ancient and historic past, ancient and modern artistic traditions, conservation and management of archaeological and museum collections, and other public exhibits related to First Nations heritage. Students should plan their program in consultation with First Nations Studies and Archaeology advisors.

Program Requirements

Students complete 120 units, as specified below.

Lower Division Archaeology Requirements

Students complete all of:

- ARCH 131-3 Human Origins
- ARCH 201-3 Introduction to Archaeology
- ARCH 272-3 Archaeology of the Old World
- ARCH 273-3 Archaeology of the New World

Upper Division Archaeology Requirements

Students complete at least 24 units of upper division archaeology including:

- ARCH 372-5 Material Culture Analysis
- ARCH 378-3 Pacific Northwest North America
- ARCH 386-3 Archaeological Resource Management
- ARCH 471W-5 Archaeological Theory

and two of:

- ARCH 301-3 Ancient Visual Art
- ARCH 348-5 Archaeological Conservation
- ARCH 349-5 Management of Archaeological Collections

5. ARCHAEOLOGY AND LATIN AMERICAN STUDIES JOINT MAJOR PROGRAM

Department of Archaeology | Faculty of Environment

Latin American Studies Program | Faculty of Arts and Social Sciences

Simon Fraser University Calendar 2011-2012

This joint major is available with the Department of Archaeology. The joint major combines selected disciplines leading to a bachelor of arts degree.

Courses used toward the upper division Latin American studies requirements may not be used as part of the Archaeology requirements, or vice versa. Any lower division course that counts toward the separate requirements for Latin American studies and Archaeology may count towards both.

During the last year of the joint major program, students complete LAS 498 to complete a capstone project which is written according to the standards of their disciplinary joint major, and will generally be of approximately 6,000-8,000 words.

Students will satisfy the prerequisites of all required lower and upper division courses, and should consult regularly with the program advisor regarding course selection.

Program Requirements

Students complete 120 units, as specified below.

Lower Division Archaeology Requirements

Students complete a total of 12 units, including all of:

- ARCH 131-3 Human Origins
- ARCH 201-3 Introduction to Archaeology
- ARCH 272-3 Archaeology of the Old World
- ARCH 273-3 Archaeology of the New World

Upper Division Archaeology Requirements

Students complete at least 24 upper division archaeology units including Group I, II, III and IV course requirements for the major.