

OFFICE OF THE PRESIDENT

May 18, 2010

Dean Ana Mari Cauce College of Arts and Sciences Box 353765

Dear Ana Mari:

Based on the recommendation of the Faculty Council on Academic Standards, the Faculty Council on Tri-Campus Policy has recommended approval of the minor in Paleobiology. A copy of the change is attached.

I am writing to inform you that the Department of Biology is authorized to specify these requirements beginning autumn quarter 2010.

The new requirements should be incorporated in printed statements and in individual department websites as soon as possible. The *General Catalog* website will be updated accordingly by the Registrar's Office.

Sincerely yours,

Mark A. Emmert

President

Enclosure

cc: Ms. Eileen O'Connor (with enclosure)

Mr. Robert Corbett (with enclosure)

Dr. Deborah H. Wiegand (with enclosure)

Todd Mildon, J.D. (with enclosure BIOL-20091217)



UNIVERSITY CF WASHINGTON

CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS

TE JAN 2 6 2014

OFFICE USE ONLY

CONTOL!

After college/school/campus review, send a signed original and 8 copies to the Curriculum Office/FCAS, Box 355850.

For information about when and how to use this form: http://depts.washington.odu/inver/45693/netro-at-

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College/Campus ARTS & SCIENCES	Depar	tment/Unit B10L0GY	Date 12/17/09			
New Programs Leading to a Bachelor of in	dearee					
	Leading to a Bachelor ofdegree with a major in					
Leading to a Option within the existing major in						
☐ Leading to a minor in PALEOBIOLOGY		· .				
Changes to Existing Programs New Admission Requirements for the Ma	jor in witl	nin the Bachelor of				
Revised Admission Requirements for the	Major in	within the Bachelor of				
Revised Program Requirements for the N	lajor in w	ithin the Bachelor of				
Revised Requirements for the Option in _	within the	major in				
Revised Requirements for the Minor in	·					
Other Changes						
Change name of program from to to New or Revised Continuation Policy for Eliminate program in		; ;				
Proposed Effective Date: Quarter: Autumn		g Summer Year : 20 10				
Contact Person: Eileen O'Connor Pl	hone: 3-6488	Email: eoc@uw.edu	Box: 355320			
EXPLANATION OF AND RATIONALE FOR PROPOS	SED CHANGE					
For new program, please include any relevant supletters of support and departmental handouts. (Us	oporting docume se additional par	entation such as student learning of	utcomes, projected enrollments,			
The department of Biology now has a co showcase this aspect of biology and offe Geology (ESS), Anthropology, and Arche See attached sheet for departmental lear	er a minor to eology who	those students across the are interested in this field.	disciplines of Biology,			
Projected enrollment is approximately 60	students.					
The minor would be administered and ac	lvised throu	gh the Biology Advising Ol	ffice.			
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		A ** Maryana				
OTHER DEPARTMENTS AFFECTED						
List all departments/units/ or co-accredited progra the signature of the chair/director of each departm	ms affected by y	your new program or changes to yo	our existing program and acquire			
Department/Unit: Chair/Program	Rirector: -	madificational page(s) if fiecessa	Date:			
ESS	Myle	e_	12/21/09			
Department/Unit: Chair/Program BIOA ARCHY	Pirector		Date: 29 Dec 09			

Paleobiology Minor:

Minor Requirements: minimum of 30 credits

- 1. BIOL 354 (3 credits)
- 2. Two of BIOL 443, BIOL 447, BIOL 450/ESS 452, BIOL 451/ESS 451 (8-10 credits)
- 3. One of ESS 100, ESS 104, ESS 115, or ESS 213 (2-5 credits)
- 4. One of ESS 313, ESS 450, ESS 455, or ESS 456 (3-5 credits)
- 5. One of BIO A 388 or ARCHY 470 (5 credits)
- 6. BIOL 483 (1-3 credits)
- 7. Remaining credits from any of the above or BIO A 389, BIO A 491, or advisor approved elective.
- 8. Minimum 2.00 cumulative GPA for courses presented for the minor.
- 9. Minimum 18 credits from outside of the student's major.
- 10. Minimum 15 credits completed at the UW.

Learning Goals for Paleobiology Minor

1. Organize biological information

Students will be able to summarize and organize information systematically and explore connections between different systems in the specific discipline area of the seminar.

2. Understand the process of biological science

Students will understand what a hypothesis is and how to test one, distinguish experimental from correlational tests, understand the need for controls, graphically represent raw data.

3. Become a practicing biologist

Students will be able to apply known principles of the sub-discipline to closely related but novel problems.

4. Consult primary biological literature for information

Students will be able to read a lay article and evaluate the information/ sources on which it is based, be familiar with different parts of a scientific paper, read an introduction/ abstract and summarize topic of paper.

5. Communicate knowledge

Students will be able to write a logical, clear answer to short essay exam questions, solve problems in logical steps, orally present results of a small group discussion (e.g. in lab), and / or present a poster session of gathered information/experiments

Seattle: Minor in Paleobiology (BIOL-20091217)

Tri-Campus Review Comments:

George Mayer
This proposal sounds very important, feasible, and timely to me.

G.Mayer MSE

UNIVERSITY CAMPUSES UNDERGRADUATE PROGRAM REVIEW PROCEDURES** CHECKLIST

		Title of Proposal:	
		Proposed by (unit name):	
		Originating Campus:	
		X_UW, Seattle	
		UW, Bothell	
		UW, Tacoma	
I.		ase I. Developed Proposal Review (to be completed by Originating Campogram Review body)	ous' Academic
	A.	Review Completed by: (list name of program review body)	
		Chaired by:	
		01/21/10 Date proposal received by originating campus's review body	
		01/26/10 Date proposal sent to University Registrar	
		01/26/10 Date proposal posted & email sent to standard notification list	
		04/16/10 Date of originating campus's curriculum body approval (Note: this date must be 15 business days or more following d	ate of posting)
	В.	1 Number of comments received. Attach the comments and a summ	ary of the
COI	nside	eration and responses thereof : (1-2 paragraphs)	
II.	Ph	ase II. Final Proposal Review (to be completed by FCTCP)	
	A.	Review Completed by: _X FCTCP subcommittee FCTCP full council Chaired by: Steven Collins	
		04/20/10 Date request for review received from University Registrar 05/13/10 Date of FCTCP report	
	В.	Review (attached)	
		S NO X Was notice of proposal posted on UW Website for 15 business day	s?

_X Was notice of proposal sent to standard mailing list 15 business days in advance of academic program review? _X Were comments received by academic program review body? _X Was response to comments appropriate? (explain, if necessary) _X Was final proposal reviewed by FCTCP within 14 days of receipt? _X Was there adherence to the University Campuses Undergraduate Program Review Process? (explain, if necessary)
C. Recommendation
The FCTCP Curriculum Review Sub-Committee completed the Phase II review of this proposal. The proposal generated one response noting the feasibility and timeliness of the minor.
The FCTCP sub-committee is pleased to have the Registrar forward the final proposal for final action. Thank you. Steven Collins, Chair, FCTCP
X Forward for final approval Forward to Provost because of University issues (Explain) Return to campus council because of insufficient review (Explain).
**Endorsed by Faculty Senate Executive Committee, 1/10/05, modified 1/31/06; These procedures apply to new undergraduate degrees, majors, minors (and certificates) and substantive changes to same

PROPOSED CATALOG COPY Reflecting requested changes (include exact wording as you wish it to be shown in the printed calabo. Please underline or otherwise highlight any deletions. Reflecting requested changes (include exact wording as you wish it to be shown in the printed calabo. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might abpear in department publications. PRIED BIOL GOPY: the minror in paleobiology is offered by the Department of Biology and is designed to reflect uniform style in the General Calabo. PALEO BIOL GOPY: the minror in paleobiology is offered by the Department of Biology and is designed to classwork in paleomatical provide students a solid foundation in the evolution and ecology of life in deep geologic time. In addition to classwork in paleomatically, and the evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically, and the evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically, and in the evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically, and in the evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically, and the evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically, and the evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically, and the evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically, and the evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically and evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically and evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatically, and evolution and evolution and evolution and ecology of life in deep, geologic time. In addition to classwork in paleomatica	Catalog Copy as currently written. Include only sections/paragraphs that would be changed if yout frequest is approved. Please cross out or otherwise highlight any deletions. PROPOSED CAYALOG COPY Reflecting requested changes (include exact wording as you wish it to be shown in the printed callog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications. PALEO BIOLOGY: the minor in paleotoblogy is officed by the Department of Biology and is designed to provide students a solid foundation in the evolution and ecology of life in deep geologic time. In addition to classwork in paleontology, geobiology, sacrobiology and paleoanthoropology, the minor provides oppoortunities for field work and independent research. Adviser 318 Hitchcock Hall, Box 355320 Minor Minor requirements: 25 credits 1. BIOL 354 (3 credits) 2. Two of Biol 344, Biol 447, Biol 450/ESS 452, Biol 451/ESS 451 (10 credits) 3. One of ESS 313, ESS 450, ESS 455, ESS 456 (3 - 5 credits) 5. Biol 5509 or appropriate Biol 499 (1 - 3 credits) 6. Remaining credits from any of the above or BIOA 388, BIOA 389, BIOA 491, ARCHY 470 7. Minimum 2.00 cumulative GPA for courses presented for the minor APPROVALS Challege/Schopic/Impus Euspiculum Committee. Dean-Vice Chancelor. Dean-Vice Chancelor. Dean-Vice Chancelor. Dean-Vice Chancelor. Dean-Vice Chancelor. POST THE CAMIDUS APPROVAL Wishin nesseed) Faculty Squirid in Agreeming Stendards/General Faculty Organization/Faculty Assembly Chair. Dean-Vice Change Schopics of the course o	CATALOG COPY	:
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