

Date Submitted: 10/13/19 9:20 pm

Viewing: **PLEO : Paleontology Minor**

Last approved: 03/14/19 8:57 pm

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Changes proposed by: jbazaz

Catalog Pages

Using this Program

[Paleontology Minor](#)

In Workflow

1. Registrar-Programs:Workflow Review
2. AOES Committee
3. AOES Chair
4. SC Curriculum Committee
5. SC Associate Dean
6. SC CAT Editor
7. Assoc Provost-Undergraduate
8. Registrar-Programs: Duration
9. Registrar-Programs

Are you completing this form on someone else's behalf?

Yes

Requestor:

Approval Path

1. 10/14/19 8:40 am
Tory Sarro (vsarro):
Approved for Registrar-Programs:Workflow Review

History

1. Nov 15, 2017 by clmig-jwehrheim
2. Jan 29, 2018 by Rebekah Zacharias (rzachari)
3. Mar 14, 2019 by Tory Sarro (vsarro)

Name	Extension	Email
Barry Klinger	9227	bklinger

Effective Catalog:	2020-2021
Program Level:	Undergraduate
Program Type:	Minor
Title:	Paleontology Minor
Banner Title:	Paleontology Minor
Registrar's Office Use Only – Program Start Term	
College/School:	College of Science
Department / Academic Unit:	Atmospheric, Oceanic, & Earth Sciences
Jointly Owned Program?	No
Justification	Adding an additional elective course option (GEOL 332).

Catalog Published Information

Total Credits Required: Total credits: 18-21

Registrar's Office Use Only - Program Code:
PLEO

Registrar/IRR Use Only – Program CIP Code

Admission Requirements:

Program-Specific Policies:

Policies

Eight credits of coursework must be unique to the minor. For policies governing all minors, see [AP.5.3.4 Minors](#).

Degree Requirements:

This is a Green Leaf program.

Students should refer to the [Admissions & Policies](#) tab for specific policies related to this program.

Students must successfully complete the following coursework with a minimum GPA of 2.00.

Required Core

Course List		
Code	Title	Credits
GEOL 102	Introductory Geology II (Mason Core)	4
GEOL 312	Invertebrate Paleontology	4
GEOL 334	Vertebrate Paleontology	4
or BIOL 334	Vertebrate Paleontology	
Total Credits		12

Electives

Many of the courses below have additional prerequisites beyond the required core courses above; please check the individual courses carefully.

Course List		
Code	Title	Credits
Select two courses from the list below or choose Option One, Option Two, Option Three, or Option Four:		6-9
GEOL 304	Sedimentary Geology	
GEOL 332	Paleoclimatology	
GEOL 364	Marine Geology	
GGS 321	Biogeography	
or BIOL 374	Biogeography: Space, Time, and Life	
BIOL 377	Applied Ecology	
BIOL 470	Dinosaur Biology	
BIOL 471	Evolution	
BIOL 468	Vertebrate Natural History	
Total Credits		6-9

Option One

Course List		
Code	Title	Credits
BIOL 310	Biodiversity	5
& BIOL 330	and Biodiversity Lab and Recitation	
Select one from the following:		4
BIOL 320	Comparative Chordate Anatomy	
BIOL 322	Developmental Biology	
& BIOL 323	and Lab for Developmental Biology	
BIOL 331	Invertebrate Zoology	
BIOL 332	Insect Biology	

Option Two

		Course List	
Code		Title	Credits
BIOL 308		Foundations of Ecology and Evolution	5
BIOL 468		Vertebrate Natural History	4

Option Three

		Course List	
Code		Title	Credits
GEOL 309		Introduction to Oceanography	3
or BIOL 309		Introduction to Oceanography	
EVPP 419		Marine Mammal Biology and Conservation	3

Option Four

		Course List	
Code		Title	Credits
BIOL 305		Biology of Microorganisms	3
BIOL 407		Microbial Diversity	4

Retroactive Requirements Updates:

Green Leaf Program Designation

Is this a Green Leaf program? Yes

Green Leaf Designation Sustainability-focused designation

Sustainability-focused academic programs require at least one green leaf course. Either that course is itself sustainability-focused or else the program requires a set of sustainability-related courses with aggregated substance equivalent to a sustainability-focused course.

Relationship to Existing Courses

Relationship to Existing Programs

List sustainability-focused courses currently required in the degree program:

Does this program cover material which crosses into another department?

No

Additional Attachments

Reviewer Comments

Additional Comments

Is this course required of all students in this degree program?

%wi_required.eshtml%

Key: 368