

Program Change Request

Date Submitted: 02/05/26 12:03 pm

Viewing: **PLEO : Paleontology Minor**

Last approved: 01/22/26 2:29 pm

Last edit: 02/05/26 12:03 pm

Changes proposed by: jbazaz

Catalog Pages
Using this Program
Paleontology Minor

- In Workflow
1. AOES -Curriculum Committee

2. AOES Chair

3. SC Curriculum Committee

4. SC Assistant Dean

5. Assoc Provost- Undergraduate

6. Registrar-Programs

Are you completing this form on someone else's behalf?
No

Effective Catalog: 2026-2027
Program Level: Undergraduate
Program Type: Minor

Title:
Paleontology Minor

Banner Title: Paleontology Minor

Registrar’s Office
Use Only –
Program Start Term

Registrar/OAPI Use
Only – SACSCOC
Status

- Approval Path
1. 02/10/26 12:27 pm
Barry Klinger
(bklinger):
Approved for AOES - Curriculum Committee

2. 02/10/26 12:57 pm
Mark Uhen
(muhen): Approved for AOES Chair

- History
1. Nov 15, 2017 by
clmig-jwehrheim

2. Jan 29, 2018 by
rzachari

3. Mar 14, 2019 by
Tory Sarro (vsarro)

4. Jan 9, 2020 by
Jennifer Bazaz
Gettys (jbazaz)

5. Mar 3, 2021 by
Jennifer Bazaz

2/10/26, 1:18 PM

PLEO: Paleontology Minor

College/School:

College of Science

Department / Academic Unit:

Atmospheric, Oceanic, & Earth Sciences

Jointly Owned Program?

No

Is there an embedded degree as part of a program?

Justification

What: Updating the curriculum to account for BIOL course lecture and lab decoupling.
Why: To ensure students are still required to complete the course's lecture and lab components in light of the course being decoupled into two courses.

Gettys (jbazaz)

6. May 7, 2024 by Tory Sarro (vsarro)

7. Jan 22, 2026 by Jennifer Bazaz

Gettys (jbazaz)

Catalog Published Information

Total Credits Required: Total credits: 18-20

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

<u>GEOL 102</u> & <u>GEOL 104</u>	Historical Geology(<u>Mason Core</u>) and Historical Geology Laboratory(<u>Mason Core</u>)	4
<u>GEOL 312</u>	Invertebrate Paleontology	4

<https://workingcatalog.gmu.edu/courseleaf/approve/>

2/5

<u>GEOL 334</u>	Vertebrate Paleontology(<u>Mason Core</u>)	4
Total Credits		12

Electives

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

Select two courses from the following:		6-8
<u>GEOL 304</u>	Sedimentary Geology	
<u>GEOL 309</u>	Oceanography	
or <u>BIOL 309</u>	Oceanography	
or <u>EVPP 309</u>	Oceanography	
<u>GEOL 332</u>	Paleoclimatology	
<u>GEOL 364</u>	Marine Geology	
<u>GEOL 403</u>	Geochemistry	
<u>GEOL 441</u>	Great Events in Earth History	
<u>BIOL 300</u>	BioDiversity	
<u>BIOL 308</u> & <u>BIOL 338</u>	Foundations of Ecology and Evolution(<u>Mason Core</u>) and Foundations of Ecology and Evolution Laboratory(<u>Mason Core</u>)	
<u>BIOL 320</u>	Comparative Chordate Anatomy	
<u>BIOL 331</u>	Invertebrate Zoology	
<u>BIOL 471</u>	Evolution	
<u>GGS 321</u>	Biogeography	
or <u>BIOL 374</u>	Biogeography: Space, Time, and Life	
Total Credits		6-8

**Retroactive
Requirements
Updates:**

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Program Outcomes

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Is this

Have you reached out to the Libraries to determine whether there are adequate resources to support your program? If not, please email Meg Meiman, Associate University Librarian for Learning, Research, and Engagement at mmeiman2@gmu.edu.

OAPI Use Only – Determination of SACSCOC Impact

Comments or Notes

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**

Executive :

**Reviewer
Comments**

**Additional
Comments**

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

%wi_required.eshtml%

Key: 368