

Program Change Request

Date Submitted: 02/16/22 2:55 pm

Viewing: **ESCI : Earth Science Minor**

Last approved: 01/29/18 10:43 am

Last edit: 02/16/22 2:55 pm

Changes proposed by: jbazaz

Catalog Pages Using this Program
[Earth Science Minor](#)

In Workflow

1. **AOES Committee**
2. **AOES Chair**
3. **SC Curriculum Committee**
4. SC Associate Dean
5. Assoc Provost- Undergraduate
6. Registrar-Programs

Approval Path

1. 02/28/22 3:30 pm
Barry Klinger (bklinger):
Approved for AOES Committee
2. 03/01/22 8:28 am
Mark Uhen (muhen): Approved for AOES Chair

History

1. Nov 8, 2017 by clmig-jwehrheim
2. Jan 29, 2018 by rzachari

No Longer Anticipated close

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

No

Effective Catalog: 2022-2023

Program Level: Undergraduate

Program Type: Minor

Title:
Earth Science Minor

1. Has the program been approved by the appropriate faculty?
2. Has the program been approved by the appropriate administrator?
3. Has the program been approved by the appropriate administrator?
4. Does this badge provide a benefit to the student?
5. Is this badge co-sponsored with another organization, program, or activity?

- Education
- Other
- Professional
- Schedule/Registration
- Volunteer
- Skills Tag
- Skills Tag

Achievement Type:
 Mastery Level:
 Time Commitment:
 Cost:
 Industry Standards:
 Recommendations:

Issuance information and Pricing

Pricing: See [https://www.gmu.edu/digitalbadgespricing/](#) for more information.
 Estimated Number of Badges Expected to be Issued:

Notes:

• A Mason Digital Credentials Advisory Group may be developed.

Banner Title: Earth Science Minor

Is this a retitling of an existing

Existing Program

Registrar/OAPI Use

Only – SCHEV

Registrar’s Office

Use Only –

Program Start Term

Registrar/OAPI Use

Only – SCHEV

Registrar/OAPI Use

Only – SACSCOC

Status

Concentration(s):

INTO Major(s):

Registrar/IRR Use

Only –

College/School: College of Science

Department / Academic Unit: Atmospheric, Oceanic, & Earth Sciences

Jointly Owned Program? No

Participating

Participating

Justification

What: Adding GEOL 103 to GEOL 101.

Why: The previously 4-credit GEOL 101 has been decoupled into GEOL 101 (3cr), GEOL 103 (1cr).

Catalog Published Information

Total Credits Required: Total credits: 18-19

Registrar's Office Use Only - Program Code:
ESCI

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](#).

Students may not receive both the [Geology Minor](#) and the Earth Science Minor.

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.

Core Courses

| | | |
|--------------------------------------|--|-------|
| GEOL 101 | Physical Geology (Mason Core) | 4 |
| & GEOL 103 | and Physical Geology Lab | |
| GEOL 309 | Oceanography | 3 |
| or BIOL 309 | Oceanography | |
| Select one of the following options: | | 3-4 |
| Option One: | | |
| CLIM 111 | Introduction to the Fundamentals of Atmospheric Science (Mason Core) | |
| CLIM 112 | Introduction to the Fundamentals of Atmospheric Science Lab (Mason Core) | |
| Option Two: | | |
| GGS 309 | Introduction to Weather and Climate | |
| Total Credits | | 10-11 |

Electives

| | |
|--|---|
| Select 8 credits of GEOL electives | 8 |
| Total Credits | 8 |

**Retroactive
Requirements
Updates:**

Plan of Study:

**Honors
Information:**

**Accelerated
Description/Dual
Degree
Description:**

**INTO-Mason
Requirements:**

**College
Requirements &
Policies:**

**Department /
Academic Unit
Requirements &
Policies:**

Program Outcomes

Additional Program Information

This information is required by the Office of Accreditation and Program Integrity

**Courses offered via
distance (if
Indicate whether
students are able**

**What is the
primary delivery
format for the
program?**

Does any portion of this program occur off-campus?

Off-campus details:

Are you working with a vendor / other collaborators to offer your program?

Please explain:

Related Departments

Could this program prepare students for any type of professional licensure, in

Additional SCHEV & SACSCOC Information

Is the content of the new program closely related to that of an existing approved program at the same instructional level (i.e., baccalaureate, master's, doctoral)?

Which existing approved program(s)?

Is this new program considered to be "advancing the degree level of a currently approved program" (i.e. existing content is at lower degree level, new content is at the higher degree level)?

Which existing approved program(s)?

Is this new program considered to be "lowering the degree level of a currently approved program" (i.e. existing content is at higher degree level, new content is at the lower degree level)?

Which existing approved program(s)?

Is this a re-opening of a program that was closed to admission within the last five years?

Date of Program Closure

What are the methods of delivery for the program?

Does this program include a course/credit-based competency-based education delivery component?

Is this change a simple retitling of an existing program, with no other changes, to any existing program content, curriculum requirements, etc?

Does this change represent a repackaging of content in an existing approved degree/certificate program at the same instructional level (i.e., baccalaureate, master's, or doctoral)?

Which existing approved program(s)?

Percentage of total credits containing new course content. ("New course content" is defined by SACSCOC as content that is not currently included in an existing approved degree/certificate program at the same instructional level. Do not exclude gen ed credits in calculations for undergraduate programs.)

Does this change include the addition of a distance education or face-to-face method of delivery for this program?

What is the new method of delivery?

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:

Sustainability-related academic programs either require at least one sustainability-related course or else offer any green leaf course as an option or elective. *

List sustainability-related courses currently required in the degree

Does this program cover material which crosses into another department?

No

Additional Attachments

SCHEV Proposal
Executive Summary

Reviewer Comments

Additional Comments

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

%wi_required.eshtml%

Attached Document

Key: 179