Program Change Request

Date Submitted: 10/20/23 2:57 pm

Viewing: SC-BS-GEOL : Geology, BS

Last approved: 05/10/22 3:20 pm

Last edit: 03/27/24 2:57 pm

Changes proposed by: jbazaz

Catalog Pages Using this Program

Geology, BS

No Longer Anticipated closure date (i.e., calendar Rationale for

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

Yes

Requestor:

In Workflow

1. **AOES Curriculum Committee**
2. **AOES Chair**
3. **SC Curriculum Committee**
4. SC Assistant Dean
5. Assoc Provost-Undergraduate
6. Registrar:Concentrat Code
7. Registrar-Programs

Approval Path

1. 03/08/24 2:28 pm Barry Klinger (bklinger): Approved for AOES Curriculum Committee
2. 03/09/24 11:00 am Mark Uhen (muhen): Approved for AOES Chair

History

1. Jul 22, 2020 by Tory Sarro (vsarro)
2. Jul 22, 2020 by Tory Sarro (vsarro)
3. Nov 24, 2020 by Jennifer Bazaz Gettys (jbazaz)
4. May 18, 2021 by Jennifer Bazaz Gettys (jbazaz)

5. May 10, 2022 by Jennifer Bazaz Gettys (jbazaz)

Name	Extension	Email
Stacey Verardo	1045	sverardo@gmu.edu

Effective Catalog: 2023-2024

Program Level: Undergraduate

Program Type: Bachelor's

Degree Type: Bachelor of Science

Title: Geology, BS

Approval Criteria

1. What was the process used within your acade
2. Who was involved in approving the badge?
3. What evidence was used to identify need/dema
4. Please attach to the following text box your c
a. Have you ensured there are no other existing bad
b. Has CPE confirmed the proposed badge does not
c. Has the instructor(s) for this badge experience beer
d. Is there a contact hour minimum?
e. Is an assessment required?
f. Does this badge provide a benefit for current or
5. Is this badge co-sponsored with another organization, association, or unit? (If you would like an
a. What is the organization, program, or department

Earning Criteria

Course:
Badge:
Participant:
Payment:
Portfolio:
Presentation:
Assessment:
Credential:
Education
Other:
Project:
Professional
Schedule/Registration:
Volunteer:

Skills Tag

Skills Tag

Badge Attributes

Please select one from each category:
Achievement Type:
Mastery Level:
Time Commitment:
Cost:
Industry Standards:

Recommendations:

Issuance information and Pricing

Pricing: See https://cpe.gmu.edu/digitalbadgepricing/ for more information

Estimated Number of Badges Expected to be Issued:

Notes:

- All badge requests will be routed to CPE for review and approval. Please allow 7
- A Mason Digital Credentials Advisory Group may be developed to review badge

Banner Title: BS Geology

Is this a retitling of an existing program? Existing Program

Registrar/OAPI Use Only – SCHEV Status Approved

Registrar's Office Use Only – Program Start Term

Registrar/OAPI Use Only – SCHEV Letter

Registrar/OAPI Use Only – SACSCOC Status

Concentration(s):

	Associated Concentrations	Registrar's Office Use Only: Concentration Code
1	Earth Surface Processes	EP
2	Environmental Geoscience	EVGS
3	General Geology	GEOL
4	Oceanography and Marine ~~Estuarine~~ Science	OMAR ~~OEST~~
5	Paleontology	PLEO

INTO Major(s):

Registrar/IRR Use Only – Concentration CIP Code

College/School: College of Science

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

Jointly Owned Program? No

Participating

Participating

Justification

What: In this proposal, we will be modifying four of its five concentrations (all but Environmental Geoscience).
Why: All curriculum modifications were created to make it easier for students to understand and navigate a path toward graduation.

What: Updating GPA requirement.
Why: To keep all AOES undergraduate degrees consistent.

Catalog Published Information

Total Credits Required: Total credits: minimum 120

Registrar's Office Use Only - Program Code:

SC-BS-GEOL

Registrar/IRR Use Only – Program CIP Code 40.0601 - Geology/Earth Science, General.

Admission Requirements:

Admissions

University-wide admissions policies can be found in the Undergraduate Admissions Policies section of this catalog.
To apply for this program, please complete the George Mason University Admissions Application.

Program-Specific Policies:

Policies

Students must fulfill all Requirements for Bachelor's Degrees, including the Mason Core.
For policies governing all undergraduate degrees, see AP.5 Undergraduate Policies.

Writing Intensive Requirement

GEOL 317 Geomorphology (Mason Core) fulfills the writing intensive requirement for this major, with the exception of:

- The Environmental Geoscience Concentration, whereby GEOL 305 Environmental Geology (Mason Core) fulfills the writing intensive requirement.

- The Paleontology Concentration, whereby GEOL 334 Vertebrate Paleontology (Mason Core) fulfills the writing intensive requirement.

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 complete all coursework with a minimum GPA of 2.30. ~~2.00.~~

Core Courses ~~Science and MathematicsPhysics~~

~~Select one 8-credit sequence from the following:~~		~~8~~
~~PHYS 160~~	~~University Physics I (Mason Core)~~	
~~& PHYS 161~~	~~and University Physics I Laboratory (Mason Core)~~	
~~& PHYS 260~~	~~and University Physics II (Mason Core)~~	
~~& PHYS 261~~	~~and University Physics II Laboratory (Mason Core)~~	
~~PHYS 243~~	~~College Physics I (Mason Core)~~	
~~& PHYS 244~~	~~and College Physics I Lab (Mason Core)~~	
~~& PHYS 245~~	~~and College Physics II (Mason Core)~~	
~~& PHYS 246~~	~~and College Physics II Lab (Mason Core)~~	
~~Total Credits~~		~~0~~
Geology & Earth Science		
GEOL 101	Physical Geology (Mason Core)	4
& GEOL 103	and Physical Geology Lab (Mason Core)	
GEOL 102	Historical Geology (Mason Core)	4
& GEOL 104	and Historical Geology Laboratory (Mason Core)	
GEOL 309	Oceanography	3
or BIOL 309	Oceanography	
or EVPP 309	Oceanography	
GEOL 420	Earth Science and Policy (Mason Core)	3
Chemistry		
CHEM 211	General Chemistry I (Mason Core)	4
& CHEM 213	and General Chemistry Laboratory I (Mason Core)	
CHEM 212	General Chemistry II (Mason Core)	4
& CHEM 214	and General Chemistry Laboratory II (Mason Core)	
Mathematics		
MATH 113	Analytic Geometry and Calculus I (Mason Core)	4-6
or MATH 123	Calculus with Algebra/Trigonometry, Part A	
& MATH 124	and Calculus with Algebra/Trigonometry, Part B (Mason Core)	
MATH 114	Analytic Geometry and Calculus II	4
STAT 250	Introductory Statistics I (Mason Core)	3
Physics		
Select one option from the following:		8
Option One		

PHYS 160	University Physics I (Mason Core)	
& PHYS 161	and University Physics I Laboratory (Mason Core)	
& PHYS 260	and University Physics II (Mason Core)	
& PHYS 261	and University Physics II Laboratory (Mason Core)	
Option Two		
PHYS 243	College Physics I (Mason Core)	
& PHYS 244	and College Physics I Lab (Mason Core)	
& PHYS 245	and College Physics II (Mason Core)	
& PHYS 246	and College Physics II Lab (Mason Core)	
Additional Science		
Select one of the following three options:		3-4
~~Option A:~~		
Option One		
CLIM 111	Introduction to the Fundamentals of Atmospheric Science (Mason Core)	
& CLIM 112	and Introduction to the Fundamentals of Atmospheric Science Lab (Mason Core)	
~~CLIM 112~~	~~Introduction to the Fundamentals of Atmospheric Science Lab (Mason Core)~~	
~~Option B:~~		
Option Two		
PHYS 111	Introduction to the Fundamentals of Atmospheric Science (Mason Core)	
& PHYS 112	and Introduction to the Fundamentals of Atmospheric Science Lab (Mason Core)	
~~PHYS 112~~	~~Introduction to the Fundamentals of Atmospheric Science Lab (Mason Core)~~	
~~Option C:~~		
Option Three		
GGS 309	Introduction to Weather and Climate	
Total Credits		44-47

Concentration in Earth Surface Processes (EP)

This concentration focuses on a broad understanding of the physical processes and natural materials found at or near the Earth's surface that have produced the primary landforms and landscapes observed today. Fundamental concepts, methods and techniques of landscape analysis are also examined. Students choosing this concentration must complete the following coursework:

~~GEOL 102~~	~~Historical Geology (Mason Core)~~	~~4~~
~~& GEOL 104~~	~~and Historical Geology Laboratory (Mason Core)~~	
~~or EVPP 108~~	~~Ecosphere - Introduction to Environmental Science I-Lecture (Mason Core)~~	
~~& EVPP 109~~	~~and Ecosphere- Introduction to Environmental Science I- Lab (Mason Core)~~	
GEOL 302	Mineralogy	4
GEOL 306	Soil Science	3
GEOL 313	Hydrogeology	3
~~GEOL 315~~	~~Topics in Geology II~~	
GEOL 317	Geomorphology (Mason Core) 1	4
GEOL 403	Geochemistry	3
Select at least 9 credits from the following:		9

GEOL 303	Field Mapping Techniques	
GEOL 304	Sedimentary Geology	
GEOL 305	Environmental Geology (Mason Core)	
GEOL 308	Igneous and Metamorphic Petrology	
GEOL 320	Geology of Earth Resources	
GEOL 321	Geology of Energy Resources	
GEOL 340	Modern Methods in Geology	
GEOL 363	Coastal Morphology and Processes	
GEOL 392	Geology and Earth Science Seminar	
GEOL 401	Structural Geology	
GEOL 417	Geophysics	
GEOL 441	Great Events in Earth History	
GGS 311	Geographic Information Systems	
~~Select 10-15 credits from the following:~~		~~10-15~~
Total Credits		26

1

Fulfills writing intensive requirement.

Concentration in Environmental Geoscience (EVGS)

This concentration provides the tools for applying geologic information (on soils, rocks, water, weather, and landscapes) to contemporary environmental problems (including: pollution, waste management, resource extraction, natural hazards, land-use, habitat restoration, species preservation, and human health). Environmental geoscience studies the physical environment in which biological interactions take place, whereby aiding the understanding of ecology. Students choosing this concentration must complete the following coursework:

~~GEOL 102~~	~~Historical Geology (Mason Core)~~	~~4~~
~~& GEOL 104~~	~~and Historical Geology Laboratory (Mason Core)~~	
GEOL 302	Mineralogy	4
GEOL 305	Environmental Geology (Mason Core) 1	3
GEOL 306	Soil Science	3
GEOL 313	Hydrogeology	3
GEOL 320	Geology of Earth Resources	3
GEOL 321	Geology of Energy Resources	3
GEOL 403	Geochemistry	3
or CHEM 427	Aquatic Environmental Chemistry	
~~EVPP 336~~	~~Tackling Wicked Problems in Society the Environment (Mason Core)~~	~~3~~
~~or EVPP 361~~	~~Introduction to Environmental Policy~~	
~~Select 6-12 credits from the following:~~		~~6-12~~
Select at least 9 credits from the following:		9
CLIM 101	Global Warming: Weather, Climate, and Society (Mason Core)	
CLIM 412	Physical Oceanography	
GEOL 304	Sedimentary Geology	
~~EVPP 201~~	~~Environment and You: Issues for the Twenty-First Century (Mason Core)~~	

EVPP 336	Tackling Wicked Problems in Society the Environment (Mason Core)	
EVPP 361	Introduction to Environmental Policy	
EVPP 432	Energy Policy	
EVPP 436	Politics of Climate Change Governance	
GGS 302	Global Environmental Hazards	
GGS 311	Geographic Information Systems	
PHYS 331	Physics of Renewable Energy	
~~CONF 101~~	~~Conflict and Our World (Mason Core)~~	
~~INTS 211~~	~~Introduction to Conservation Studies (Mason Core)~~	
~~PRLS 300~~	~~Course PRLS 300 Not Found~~	
~~PRLS 402~~	~~Course PRLS 402 Not Found~~	
Total Credits		31

1

Fulfills writing intensive requirement for this concentration only.

Concentration in General Geology (GEOL)

This concentration is fashioned after traditional geology bachelor's degrees. It allows graduates to be employed as geologists in the field or to pursue graduate studies in geology. Students choosing this concentration must complete the following coursework:

~~GEOL 102~~	~~Historical Geology (Mason Core)~~	~~4~~
~~& GEOL 104~~	~~and Historical Geology Laboratory (Mason Core)~~	
GEOL 302	Mineralogy	4
GEOL 304	Sedimentary Geology	4
GEOL 308	Igneous and Metamorphic Petrology	4
GEOL 312	Invertebrate Paleontology	4
GEOL 317	Geomorphology (Mason Core) 1	4
GEOL 401	Structural Geology	4
~~Six credits of~~		~~6~~
GEOL 404	Geological Field Techniques 2	6
Total Credits		30

1

Fulfills writing intensive requirement.

2

A 6-credit geology field camp may be substituted for this requirement, see advisor for details.

Concentration in Oceanography and Marine ~~Estuarine~~ Science (OMAR) ~~(OEST)~~

This concentration provides students with a comprehensive knowledge of oceanography. Additional coursework in physical and chemical oceanography give insight into the aquatic environment and its link to both ecosystems and climate. Within the concentration, students can choose an Open Ocean or Coastal Ocean option. The curriculum will emphasize local and regional case studies, in particular the Chesapeake Bay. The program will provide students with

the basic training required to allow them to obtain entry level positions in oceanographic and estuarine career tracks or an appropriate graduate degree program. Students choosing this concentration must complete the following coursework: ~~Electives~~

~~GEOL 302~~	~~Mineralogy~~	~~4~~
~~GEOL 304~~	~~Sedimentary Geology~~	~~4~~
~~GEOL 308~~	~~Igneous and Metamorphic Petrology~~	~~4~~
~~GEOL 312~~	~~Invertebrate Paleontology~~	~~4~~
~~GEOL 363~~	~~Coastal Morphology and Processes~~	~~4~~
~~GEOL 364~~	~~Marine Geology~~	~~3~~
~~GEOL 565~~	~~Paleoceanography~~	~~3~~
~~BIOL 440~~	~~Field Biology 1~~	~~4~~
~~BIOL 449~~	~~Marine Ecology~~	~~3~~
~~EVPP 350~~	~~Freshwater Ecosystems~~	~~4~~
~~EVPP 377~~	~~Applied Ecology~~	~~3~~
~~EVPP 419~~	~~Marine Mammal Biology and Conservation~~	~~3~~
~~EVPP 581~~	~~Estuarine and Coastal Ecology~~	~~3~~
~~EVPP 582~~	~~Estuarine and Coastal Ecology Laboratory~~	~~1~~
~~INTS 395~~	~~Field-Based Work 2~~	~~1-18~~

~~Additional recommended course:~~

~~RECR 161~~	~~Scuba Diving: Basic~~	~~2~~

~~CLIM 412~~	~~Physical Oceanography~~	~~3~~
~~or GEOL 412~~	~~Physical Oceanography~~	
~~GEOL 102~~	~~Historical Geology (Mason Core)~~	~~4~~
~~& GEOL 104~~	~~and Historical Geology Laboratory (Mason Core)~~	
~~GEOL 458~~	~~Chemical Oceanography~~	~~3~~
~~or CHEM 458~~	~~Chemical Oceanography~~	
GEOL 363	Coastal Morphology and Processes	4
~~EVPP 581~~	~~Estuarine and Coastal Ecology~~	
~~Three additional courses from the electives list below (minimum of 9 credits)~~		
GEOL 364	Marine Geology	3
~~BIOL 449~~	~~Marine Ecology~~	
~~Three additional courses from the electives list below (minimum of 9 credits)~~		
~~Coastal Ocean Option~~		
GEOL 403	Geochemistry	3
GEOL 412	Physical Oceanography	3
or CLIM 412	Physical Oceanography	
Select one sequence from the following:		8
BIOL 102	Introductory Biology I-Survey of Biodiversity and Ecology (Mason Core)	
& BIOL 103	and Introductory Biology II-Survey of Cell and Molecular Biology (Mason Core)	
& BIOL 105	and Introductory Biology II Laboratory (Mason Core)	
~~BIOL 213~~	~~Cell Structure and Function (Mason Core)~~	
~~& BIOL 300~~	~~and BioDiversity~~	

EVPP 108	Ecosphere - Introduction to Environmental Science I-Lecture (Mason Core)	
& EVPP 109	and Ecosphere- Introduction to Environmental Science I- Lab (Mason Core)	
& EVPP 112	and Ecosphere: Introduction to Environmental Science II-Lecture (Mason Core)	
& EVPP 113	and Ecosphere: Introduction to Environmental Science II–Lab (Mason Core)	
~~Select one of the following options:~~		~~15-16~~
~~Open Ocean Option:~~		
Select at least 9 credits from the following:		9
GEOL 302	Mineralogy	
GEOL 304	Sedimentary Geology	
GEOL 308	Igneous and Metamorphic Petrology	
GEOL 312	Invertebrate Paleontology	
GEOL 332	Paleoclimatology	
GEOL 340	Modern Methods in Geology	
GEOL 392	Geology and Earth Science Seminar	
Total Credits		30

1

When topic is Coral Reef Ecology

2

When topic is Exploring Underwater Ecology

Concentration in Paleontology (PLEO)

This concentration focuses on a broad understanding of Earth's history and the evolution of life on Earth as revealed through the fossil record. Fundamental concepts, methods and techniques of historical geology and paleontological data and analysis are also examined. This concentration may not be taken in conjunction with the Paleontology Minor. Students choosing this concentration must complete the following coursework:

~~GEOL 102~~	~~Historical Geology (Mason Core)~~	~~4~~
~~& GEOL 104~~	~~and Historical Geology Laboratory (Mason Core)~~	
GEOL 302	Mineralogy	4
GEOL 304	Sedimentary Geology	4
GEOL 312	Invertebrate Paleontology	4
GEOL 334	Vertebrate Paleontology (Mason Core) 1	4
~~BIOL 103~~	~~Introductory Biology II-Survey of Cell and Molecular Biology (Mason Core)~~	~~4~~
~~& BIOL 105~~	~~and Introductory Biology II Laboratory (Mason Core)~~	
~~or BIOL 213~~	~~Cell Structure and Function (Mason Core)~~	
~~Select 9-10 credits from the following additional courses:~~		~~9-10~~
BIOL 213	Cell Structure and Function (Mason Core)	4
BIOL 300	BioDiversity	4
Select at least 9 credits from the following:		9
GEOL 306	Soil Science	
GEOL 317	Geomorphology (Mason Core)	
GEOL 332	Paleoclimatology	
GEOL 340	Modern Methods in Geology	

GEOL 364	Marine Geology	
GEOL 392	Geology and Earth Science Seminar	
GEOL 403	Geochemistry	
GEOL 412	Physical Oceanography	
~~GEOL 458~~	~~Chemical Oceanography~~	
~~GEOL 565~~	~~Paleoceanography~~	
GEOL 441	Great Events in Earth History	
Select 3-4 credits from the following:		3-4
BIOL 320	Comparative Chordate Anatomy	
BIOL 331	Invertebrate Zoology	
BIOL 374	Biogeography: Space, Time, and Life	
or GGS 321	Biogeography	
~~BIOL 468~~	~~Vertebrate Natural History~~	
~~BIOL 470~~	~~Course BIOL 470 Not Found~~	
BIOL 471	Evolution	
Total Credits		36-37

1

Fulfills writing intensive requirement for this concentration only.

Retroactive Requirements Updates:

Plan of Study:

Honors Information:

Honors in the Major

Geology majors who have completed 16 credits of math and science, including GEOL 302 Mineralogy, with a GPA of 3.00 or higher are eligible to enter the departmental honors program. Transfer students who have an incoming GPA of 3.10 or higher in math and science and a grade of 'B' or better in GEOL 302 Mineralogy are also eligible. To graduate with honors in Geology, students are required to maintain a minimum GPA of 3.00 in math and science courses and complete one of the two following sets of courses with an average GPA of 3.50 or better:

First Set of Courses

GEOL 410	Research Proposal Preparation	1
GEOL 411	Geological Research	3
GEOL 420	Earth Science and Policy (Mason Core)	3

Second Set of Courses

CLIM 408	Senior Research (Mason Core)	3
CLIM 409	Research Internship	3
GEOL 420	Earth Science and Policy (Mason Core)	3

Accelerated Description/Dual

Degree Description:

INTO-Mason Requirements:

College Requirements & Policies:

Department / Academic Unit Requirements & Policies:

Program Outcomes

Program Outcomes

1. Comprehend important earth-science concepts that reflect the complexity of the integrated earth-ocean-atmosphere system. These concepts include (but are not limited to) (1) Earth materials, (2) tectonics, (3) basic dynamics of the oceans and atmosphere, (4) surficial processes land-ocean-atmosphere interactions.
2. Demonstrate intellectual and technical ability to observe, develop questions, describe, measure, classify, interpret, assess problems, and critically evaluate hypotheses or plans in field and laboratory settings.
3. Appreciate both team and individual approaches to scientific problem solving, and work effectively, thoroughly, efficiently and competently in either situation.
4. Develop the ability to observe and analyze geoscience problems in three dimensions and time.
5. Know how to perform their own research and to efficiently track down and critically evaluate primary literature on earth science topics to help them answer (or pose) scientific questions in the geosciences.
6. Demonstrate the ability to communicate scientific ideas and findings effectively in both oral presentations and writing to a wide range of audiences.
7. Conduct themselves professionally, rationally, and ethically.
8. Have the appropriate knowledge base from their individual concentrations to enter the workforce or to continue on to graduate school to ultimately enter industry, academia, or government service as a geoscientist.
9. Value scientific information in and of itself, and the process through which scientific knowledge is generated.
10. Be an open-minded (open to new scientific concepts and information), independent, and analytical thinker.

Additional Program Information

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

Courses offered via distance (if applicable):

Indicate whether students are able

What is the primary delivery format for the program? Face-to-Face Only

Does any portion of this program occur off-campus?

No

Off-campus details:

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

No

Please explain:

Related Departments

Could this program prepare students for any type of professional licensure, in Virginia or elsewhere?

No

Please explain:

Are you adding or removing a licensure component?

No

Please explain:

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 option?

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

No

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)?

No

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.)

0%-24%

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

No

What is the new method of delivery?

Does this change include the addition of a course/credit-based competency-based education delivery option?

No

Will any additional equipment/facilities be needed?

No

Description of institutional impact:

Will any additional faculty be required?

No

Description of institutional impact:

Will any additional financial resources be needed?

No

Description of institutional impact:

Additional library/learning resources needed?

No

Description of institutional impact:

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

Impacted Departments

Additional Attachments RE_ Earth Science_Geology BS.pdf

SCHEV Proposal

Executive Summary

Reviewer Comments

Additional Comments

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

%wi_required.eschtml%

Attached

Key: 864