Course Change Request

Date Submitted: 09/10/25 6:43 pm

Viewing: GGS 302 : Global Environmental Hazards

Transfer Course(s): EOS L305, GGS L302

Last approved: 12/20/18 4:26 am

Last edit: 09/10/25 6:43 pm

Changes proposed by: nburtch

Catalog Pages referencing this course

Chemistry, BS
Climate Resilience and Adaptation Minor (ATMS)
Climate Resilience and Adaptation Minor (ESP)
Department of Geography and Geoinformation Science
Environmental Engineering Minor

Select modification type:

~~Simple~~
Substantial

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

No

Effective Term: Spring 2026

Subject Code: GGS - Geography & Geoinformation Science **Course Number:** 302

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

In Workflow

1. **GGS Chair**
2. **SC Curriculum Committee**
3. SC Assistant Dean
4. Assoc Provost-Undergraduate
5. Registrar-Courses
6. Banner

Approval Path

1. 09/10/25 6:50 pm Nathan Burtch (nburtch): Approved for GGS Chair

History

1. Aug 25, 2017 by pchampan
2. Oct 5, 2017 by Mary Bernier (mbernier)
3. Dec 20, 2018 by Gregory Craft (gcraft)

Catalog Title: Global Environmental Hazards

Banner Title: Global Environmental Hazards

Will section titles vary by semester? No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May be only taken once for credit, limited to 3 attempts (N3)

Max Allowable Credits: 9

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s): 30 credits ~~30 hours and undergraduate status~~

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Degree(s):

School(s):

Catalog Description: Introduces applications of observational and modeling techniques to natural hazards and the threat they pose to the world, as well as a general introduction to global climate change and its effect on regional and local scales. Examples include topics of interest to different countries and regions of the world, such as earthquakes, sand and dust storms, slope failures, volcanoes, land slides, droughts and desertification, floods, hurricanes and typhoons, severe weather, wild fires (U.S., Indonesia, Africa, S. America), sea-level rise, and tsunamis. Covers Earth system science topics related to the above hazards and their coupling with anthropogenic hazards as well as how societies respond to natural disasters and mitigation.

Justification: What: updated prereqs

Why: The new language will conform to the way we recommend prereqs for most of our 300-level courses (recommend a sophomore standing minimum)

Does this course cover material which crosses into another department? No

Learning Outcomes:

Will this course be scheduled as a cross-level cross listed section?

Attach Syllabus

Additional Attachments

Specialized Course Categories: Green Leaf

Green Leaf Course Designation

The proposed course is requesting (choose one): Sustainability-related designation

Below, include a brief statement regarding how this course meets either the "sustainability focused" or "sustainably related" criteria.

Sustainability-related courses help build knowledge about a component of sustainability or introduce students to sustainability concepts during part of the course. They may complement sustainability-focused courses by providing students with in-depth knowledge of a particular aspect or dimension of sustainability (such as the natural environment) or by providing a focus area (such as renewable energy) for a student's sustainability studies, or they may broaden students' understanding of sustainability from within different disciplines.

previously approved

Attach Syllabus

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

Additional Comments: ~~N3 update~~

Reviewer Comments

Key: 7385