

Information in Browse Course Catalog is subject to change. Information is term specific. Please refer to the appropriate term when searching for course content. Key to Course Descriptions may be found at: http://rcs.registrar.arizona.edu/course_descriptions_key.

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

GC 572: Global Biogeochemical Cycles (3 units)

Description: Study of processes affecting global chemical fluxes. Particular attention to current global concerns, i.e., ozone hole, carbon cycle, climate warming, atmospheric oxidation, hydrologic cycle.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: GEOS 572, HWRS 572

Also offered as: GEOS 572, HWRS 572

GC 578: Global Change (3 units)

Description: Analysis of the Earth system through an examination of its component parts (particularly climate and biogeochemistry) and their interactions with human activities, emphasizing information needed to understand modern and future environmental changes. Graduate-level requirements include an in-depth written exercise and additional activities as described in the syllabus.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: ECOL 578, GC 578, GEOG 578, HWRS 578, HYDR 578, RNR 578, SW 578

Also offered as: ECOL 578, GEOG 578, GEOS 578, HWRS 578, RNR 578

Course typically offered:

Main Campus: Fall

Home department: Geosciences

Interdisciplinary Interest Area: ECOL - Ecology & Evolution Bio

GC 597A: Global Change Workshop (3 units)

Description: Integrative experience for natural and social science students with focus on local and regional consequences of global change.

Grading basis: Regular Grades

Career: Graduate

Course Components: Workshop Required

Equivalent to: ANTH 597A

Also offered as: ANTH 597A

GC 599: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work. Graduate students doing independent work which cannot be classified as actual research will register for credit under course number 599, 699, or 799.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 9 times.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

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GC 695G: Global Change Toolkit (1 unit)

Description: Course will provide student with a foundational background, vocabulary, and communication skills necessary for successful engagement in advanced interdisciplinary scholarly research on global change issues.

Grading basis: Regular Grades

Career: Graduate

Course Components: Colloquium Required

Also offered as: GEOS 695G

Recommendations and additional information: Student must be enrolled at the graduate-level in a global-change related discipline.

Home department: Geosciences

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-CC represents a Correspondence Course offering

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