

## Q2S Binder for Geological Sciences

### General Info

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### Department/School Info

**College:** A&S(null)

**Department:** GEOL(Geological Sciences)

**Mission:** The mission of the Department of Geological Sciences is to provide students with an introduction to problem solving, critical thinking, and basic concepts using the earth sciences to show how modern observations can be extended into deep time. We prepare our undergraduate majors with a solid foundation in the discipline for use in their subsequent life, work, or advanced studies and impart to our graduate students a high level of knowledge, skills, and professionalism that enable them to advance their careers by integrating courses with forefront research into the processes that formed and now modify the Earth.

### Programs

Moving to Semesters	Code	Name	Degree	Status	Level
Yes	BS3323	GEOL SCI ENVIRONMENTAL GEOLOGY	BACHELOR OF SCIENCE	REVIEW	UCC
Yes	BS3321	GEOLOGICAL SCIENCES	BACHELOR OF SCIENCE	REVIEW	UCC
Yes	BA3321	GEOLOGICAL SCIENCES	BACHELOR OF ARTS	REVIEW	UCC
Yes	OR3321	GEOLOGICAL SCIENCES MINOR	GEOLOGICAL SCIENCES MINOR	REVIEW	UCC
Yes	MS3321	GEOLOGICAL SCIENCES	MASTER OF SCIENCE	REVIEW	UCC
Yes	SCGEOL	SCGEOL Shared Components	N/A	REVIEW	UCC

### Courses

Course ID	Name	Course Type	Doc. Type	Doc. Status	Review Level
GEOL 1010	INTRO TO GEOL	TIER2	EXPEDITED	REVIEW	UCC
GEOL 1200	THE MOBILE EARTH	TIER2	EXPEDITED	REVIEW	UCC
GEOL 1300	GEOL NATL PARKS	TIER2	EXPEDITED	REVIEW	UCC
GEOL 1350	NATURAL DISASTERS	TIER2	EXPEDITED	REVIEW	UCC
GEOL 1700	METAL,STONE,ENERGY,& SOC	TIER2	EXPEDITED	REVIEW	UCC
GEOL 2020	INTRO GEOL LAB		EXPEDITED	REVIEW	UCC
GEOL 2080	GEOLOGY OF SOLAR SYSTEM	TIER2	EXPEDITED	REVIEW	UCC
GEOL 2110	INTRO OCEANOGRAPHY	TIER2	EXPEDITED	REVIEW	UCC
GEOL 2150	ENVIRONMENT GEOL	TIER2	EXPEDITED	REVIEW	UCC
GEOL 2210	EARTH & LIFE HIST	TIER2	EXPEDITED	REVIEW	UCC
GEOL 2310	WATER & POLLUTION	TIER2	EXPEDITED	REVIEW	UCC
GEOL 2550	HISTORICAL GEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 2830	GEOLOGY FOR ENGRS		EXPEDITED	REVIEW	UCC
GEOL 3050	Statistical Methods in Geology		COMPOSITE	REVIEW	UCC
GEOL 3120	EARTH MATERIAL/RESOURCES		EXPEDITED	REVIEW	UCC
GEOL 3150	MINERALOGY		EXPEDITED	REVIEW	UCC
GEOL 3201	Igneous & Metamorphic Petrol		COMPOSITE	REVIEW	UCC
GEOL 3300	PRIN GEOMORPHOLOGY		EXPEDITED	REVIEW	UCC
GEOL 3400	PALEONTOLOGY		EXPEDITED	REVIEW	UCC
GEOL 3500	STRATIGRAPHY-SEDMIN		EXPEDITED	REVIEW	UCC
GEOL 3600	STRUCTURAL GEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 3910	INTERNSHIP		EXPEDITED	REVIEW	UCC
GEOL 4080	PLANETARY GEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4090	GEOLOGY OF MARS		EXPEDITED	REVIEW	UCC
GEOL 4260	PRIN GEOCHEMISTRY		EXPEDITED	REVIEW	UCC
GEOL 4270	WATER GEOCHEMISTRY		EXPEDITED	REVIEW	UCC
GEOL 4280	PHYSICAL GEOCHEMISTRY		EXPEDITED	REVIEW	UCC
GEOL 4290	CONTAMINANT GEOCHEM		EXPEDITED	REVIEW	UCC
GEOL 4320	ORIG & CLASS SOILS		EXPEDITED	REVIEW	UCC
GEOL 4390	FLUVIAL GEOMORPHOLOGY		EXPEDITED	REVIEW	UCC

GEOL 4430	PALEOBIOGEOGRAPHY		EXPEDITED	REVIEW	UCC
GEOL 4440	ICHOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4460	EARTH SYST EVOL	TIER3	EXPEDITED	REVIEW	UCC
GEOL 4480	PALEOECOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4510	DIAGENESIS		EXPEDITED	REVIEW	UCC
GEOL 4520	DEPOSITIONAL ENVIRON		EXPEDITED	REVIEW	UCC
GEOL 4530	PHYSICAL LIMNOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4540	CARBONATE DEPO SYSTEMS		EXPEDITED	REVIEW	UCC
GEOL 4541	CARBONATE DEPO SYSTEMS II		EXPEDITED	REVIEW	UCC
GEOL 4560	PALEOPEDOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4570	PETROLEUM GEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4580	FLUVIAL SEDIMENTOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4640	REGIONAL TECTONICS		EXPEDITED	REVIEW	UCC
GEOL 4660	GEODYNA:EARTH INTER		EXPEDITED	REVIEW	UCC
GEOL 4670	TECTONOPHYSICS		EXPEDITED	REVIEW	UCC
GEOL 4710	ADV ENV GEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4730	FORENSIC GEOSCIENCE		EXPEDITED	REVIEW	UCC
GEOL 4760	SUBSURFACE METHODS		EXPEDITED	REVIEW	UCC
GEOL 4800	PRINS OF HYDROGEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4811	ADVANCED HYDROGEOLOGY		COMPOSITE	REVIEW	UCC
GEOL 4830	FIELD HYDROLOGY		EXPEDITED	REVIEW	UCC
GEOL 4850	INTRO-APPLIED GEOPHYSICS		EXPEDITED	REVIEW	UCC
GEOL 4860	SEISMOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4890	ADV TOPICS/HYDROGEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 4901	GEOLOGIC STUDIES		EXPEDITED	REVIEW	UCC
GEOL 4902	SEMINAR		EXPEDITED	REVIEW	UCC
GEOL 4910	FIELD GEOLOGY	TIER3	COMPOSITE	REVIEW	UCC
GEOL 4940	SENIOR THESIS		EXPEDITED	REVIEW	UCC
GEOL 5050	Statistical Methods in Geology	GRADUATE	COMPOSITE	REVIEW	UCC
GEOL 5080	PLANETARY GEOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5090	GEOLOGY OF MARS	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5091	Geowriting	GRADUATE	SEMESTER	REVIEW	UCC
GEOL 5120	EARTH MATERIAL/RESOURCES	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5150	MINERALOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5201	Igneous & Metamorphic Petrol	GRADUATE	COMPOSITE	REVIEW	UCC
GEOL 5260	PRIN GEOCHEMISTRY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5270	WATER GEOCHEMISTRY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5280	PHYSICAL GEOCHEMISTRY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5290	CONTAMINANT GEOCHEM	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5300	PRIN GEOMORPHOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5320	ORIG & CLASS SOILS	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5390	FLUVIAL GEOMORPHOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5400	PALEONTOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5430	PALEOBIOGEOGRAPHY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5440	ICHOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5460	EARTH SYST EVOL	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5480	PALEOECOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5500	STRATIGRAPHY-SEDMIN	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5510	DIAGENESIS	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5520	DEPOSITIONAL ENVIRON	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5530	PHYSICAL LIMNOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5540	CARBONATE DEPO SYSTEMS	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5541	CARBONATE DEPO SYSTEMS II	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5550	LIMNOGEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 5560	PALEOPEDOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5570	PETROLEUM GEOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5580	FLUVIAL SEDIMENTOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5600	STRUCTURAL GEOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5640	REGIONAL TECTONICS	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5660	GEODYNA:EARTH INTER	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5670	TECTONOPHYSICS	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5710	ADV ENV GEOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5730	FORENSIC GEOSCIENCE	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5760	SUBSURFACE METHODS	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5800	PRINS OF HYDROGEOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC

GEOL 5811	ADVANCED HYDROGEOLOGY	GRADUATE	COMPOSITE	REVIEW	UCC
GEOL 5830	FIELD HYDROLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5850	INTRO-APPLIED GEOPHYSICS	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5860	SEISMOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5890	ADV TOPICS/HYDROGEOLOGY	GRADUATE	EXPEDITED	REVIEW	UCC
GEOL 5910	FIELD GEOLOGY	GRADUATE	COMPOSITE	REVIEW	UCC
GEOL 6530	SEQUENCE STRATIGRAPHY		EXPEDITED	REVIEW	UCC
GEOL 6650	H-CARBON BASIN TECT		EXPEDITED	REVIEW	UCC
GEOL 6901	GEOLOGIC STUDIES		EXPEDITED	REVIEW	UCC
GEOL 6902	ADV SEM IN GEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 6921	GEOLOGY COLLOQUIUM		EXPEDITED	REVIEW	UCC
GEOL 6940	RESEARCH IN GEOLOGY		EXPEDITED	REVIEW	UCC
GEOL 6944	TEACH METHODS IN GEOL SCI		EXPEDITED	REVIEW	UCC
GEOL 6950	THESIS		EXPEDITED	REVIEW	UCC
T310 4090	GEOLOGIC RESOURCES	TIER3	EXPEDITED	REVIEW	UCC

#### Exceptions - Credit Analysis

Course ID	Name	Type	Credit Hours	Components	Doc. Status	Review Level
GEOL 3910	INTERNSHIP	EXPEDITED	1.0 - 15.0	FIELD	10.0	REVIEW UCC
GEOL 4541	CARBONATE DEPO SYSTEMS II	EXPEDITED	1.0	LABORATORY	40.0	REVIEW UCC
GEOL 4830	FIELD HYDROLOGY	EXPEDITED	4.0	LABORATORY	40.0	REVIEW UCC
GEOL 4901	GEOLOGIC STUDIES	EXPEDITED	1.0 - 6.0	TUTORIAL LECTURE	1.0 1.0	REVIEW UCC
GEOL 4910	FIELD GEOLOGY	COMPOSITE	6.0	FIELD	40.0	REVIEW UCC
GEOL 5050	Statistical Methods in Geology	COMPOSITE	5.0	LECTURE LABORATORY	3.0 2.0	REVIEW UCC
GEOL 5080	PLANETARY GEOLOGY	EXPEDITED	4.0	LECTURE LABORATORY	2.0 2.0	REVIEW UCC
GEOL 5090	GEOLOGY OF MARS	EXPEDITED	4.0	LECTURE	3.0	REVIEW UCC
GEOL 5091	Geowriting	SEMESTER	4.0	LECTURE	3.0	REVIEW UCC
GEOL 5541	CARBONATE DEPO SYSTEMS II	EXPEDITED	2.0	LABORATORY	40.0	REVIEW UCC
GEOL 5830	FIELD HYDROLOGY	EXPEDITED	5.0	LABORATORY	40.0	REVIEW UCC
GEOL 5910	FIELD GEOLOGY	COMPOSITE	6.0	FIELD	40.0	REVIEW UCC
GEOL 6901	GEOLOGIC STUDIES	EXPEDITED	1.0 - 6.0	SEMINAR	6.0	REVIEW UCC

#### Exceptions - Non Three Hour Lecture

The Ohio University Faculty Senate Resolution on the Number of Semester Hours per Course and Course Meeting Times for Quarters to Semesters (<http://www.ohio.edu/facultysenate/upload/CourseHourTimeResolutionfinal4-2009.doc>) resolved that, as a norm, undergraduate lecture courses on the Athens Campus shall be 3 semester hours and that exceptions to these norms will be allowed on the basis of pedagogical justification specific to a course or course sequence.

Three-hour courses are important for balancing student schedules, and three lecture hour per week blocks are important for classroom utilization. It is understood that there are special cases where the 3-lecture hour course norm does not apply, sometimes for categories of courses (recitals or band), sometimes for disciplinary standards, and sometimes for other reasons.

For the semester courses taught by your department that do not meet the 3 lecture hour norm, give a brief explanation of why the norm was not followed and/or what circumstances make these deviations from the norm not create a problem with classroom scheduling or student schedules. (Notes: Categories of courses can be addressed as a group rather than individually. If you are using a 'disciplinary standard' argument, please make comparisons to Ohio Schools on semesters or to Ohio University peer schools on semesters. If you are using a block scheduling approach, please list the courses that will be block scheduled and identify the semester(s) where the block scheduling applies. )

**Reason:** These classes all have a lab component (2 hours). This is not atypical of other universities who also maintain a 3-credit hour course in these subjects. These classes are not centrally scheduled (taught in dedicated classrooms in Clipping) so these will not impact scheduling. These are majors classes and so will not impact non-geology majors schedules.

Course ID	Name	Type	Contact Hours	Doc. Status	Review Level
GEOL 2550	HISTORICAL GEOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 3120	EARTH MATERIAL/RESOURCES	EXPEDITED	2.0	REVIEW	UCC
GEOL 3300	PRIN GEOMORPHOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 3400	PALEONTOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 3500	STRATIGRAPHY-SEDMIN	EXPEDITED	2.0	REVIEW	UCC
GEOL 4080	PLANETARY GEOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4270	WATER GEOCHEMISTRY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4280	PHYSICAL GEOCHEMISTRY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4320	ORIG & CLASS SOILS	EXPEDITED	2.0	REVIEW	UCC

GEOL 4430	PALEOBIOGEOGRAPHY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4440	ICHTHOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4460	EARTH SYST EVOL	EXPEDITED	2.0	REVIEW	UCC
GEOL 4480	PALEOECOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4530	PHYSICAL LIMNOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4540	CARBONATE DEPO SYSTEMS	EXPEDITED	2.0	REVIEW	UCC
GEOL 4560	PALEOPEDOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4570	PETROLEUM GEOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4580	FLUVIAL SEDIMENTOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4730	FORENSIC GEOSCIENCE	EXPEDITED	2.0	REVIEW	UCC
GEOL 4760	SUBSURFACE METHODS	EXPEDITED	2.0	REVIEW	UCC
GEOL 4800	PRINS OF HYDROGEOLOGY	EXPEDITED	2.0	REVIEW	UCC
GEOL 4811	ADVANCED HYDROGEOLOGY	COMPOSITE	2.0	REVIEW	UCC
GEOL 4850	INTRO-APPLIED GEOPHYSICS	EXPEDITED	2.0	REVIEW	UCC
GEOL 4890	ADV TOPICS/HYDROGEOLOGY	EXPEDITED	1.0	REVIEW	UCC
GEOL 4901	GEOLOGIC STUDIES	EXPEDITED	1.0	REVIEW	UCC