

| Introductory Courses (1000 level) | | | | | | | | |
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| Course Name | Dept | Course # | Fall 2021 | Spring 2022 | Fall 2022 | Spring 2023 | Fall 2023 | Spring 2024 |
| Frontiers of Science | SCNC | CC1000 | McManus | | McManus | McManus | McManus | |
| Dinos and Hist of Life | EESC | UN1001/1401 | Olsen | | Olsen | | Olsen | |
| Global Warming for Global Leaders | EESC | UN1009 | | Hönisch & Raymo | Winckler & Raymo | | | Hönisch & Raymo |
| Death Valley Field Excursion | EESC | UN1010 | | Christie-Blick | | Christie-Blick | | |
| Earth Origin/Evol'n | EESC | UN1011/1411 | | | | | | |
| Oceanography | EESC | UN1030 | | | Hönisch | | Hönisch | |
| Environmental Risks | EESC | UN1201 | Ekström | | Ekström | | Ekström | |
| Resources & Sus Dev | EESC | UN1600 | Kelemen | | Kelemen | | Kelemen | |
| Eastern Sierras Geological Excursion | EESC | UN1900 | | | | | | |
| Undergraduate Courses for the Major (2000-3000 level) | | | | | | | | |
| Course Name | Dept | Course # | Fall 2021 | Spring 2022 | Fall 2022 | Spring 2023 | Fall 2023 | Spring 2024 |
| Climate System | EESC | UN2100 | McManus/Camargo | TBD | McKinley/Camargo | Winckler/Ting | McManus/Camargo | TBD |
| Solid Earth System | EESC | UN2200 | Kingslake/Key | Menke/Rodriguez | Kingslake/ Key | Goldstein/Hemming | Kingslake/ Key | Goldstein/Rodriguez |
| Life System | EESC | UN2300 | | Olsen/Palmer/Dyhrman | | Olsen/Palmer/Griffin | | Olsen/Palmer/Griffin |
| Science for Sustainable Development | EESC | UN2330 | Mutter/Lawrence | | Mutter/DeFries | | Mutter/DeFries | |
| Field Geology | EESC | UN3010 | | Goldstein | | Hemming/Goldstein (Italy) Stute (Bermuda) | | Goldstein |
| Hydrology | EESC | BC3025 | | Stute | | | | |
| Geochem for a Habitable Planet | EESC | UN3101 | Plank | | Plank | | Plank | |
| Climate Physics | EESC/APAM | UN3109 | Sobel | | Sobel | | Sobel | |
| Climate Biogeochemistry | EESC | UN3XXX | | | Commane | | Commane | |
| Climate Extremes | EESC/ | UN3XXX | | | Camargo | | | |
| Solid Earth Dynamics | EESC | UN3201 | | Nettles | | Nettles | | Nettles |
| Computational Earth Science | EESC | UN3400 | Key | | Key | | Key | |
| Env Sci Senior Seminar | EESC | UN3901 | Commane/Webb | Commane/Webb | Austermann/Hemming | Austermann/Hemming | TBD | TBD |
| Terrestrial Paleocology (Kenya) | EEEB | OC3928 | | | | Uno | | |
| Courses for Graduate and Undergraduate Students (4000-level) | | | | | | | | |
| Course Name | Dept | Course # | Fall 2021 | Spring 2022 | Fall 2022 | Spring 2023 | Fall 2023 | Spring 2024 |
| Intro to Atmospheric Sci | EESC | GU4008 | Polvani | | Polvani | | Polvani | |
| Chemical Geology | EESC | GU4009 | | Moussallam | | | Moussallam | |
| Humans and Carbon Cycle | EESC | GU4020 | McKinley | | | | McKinley | |
| Clim Thermo/Energy Transfer | EESC | GU4040 | | | | Sobel | | |
| Global Assmt-Remote Sens | EESC | GU4050 | Small | | Small | | Small | |
| Geodynamics | EESC | GU4085 | | | Buck | | | |
| Geochronology & Thermochron | EESC | GU4090 | | TBD | | | | Hemming |
| Forest Ecology | EEEB | GU4100 | | | Griffin | | | |
| Intro to Mineralogy | EESC | GU4113 | | | Moussallam | | | Mousallam |
| Geophysical Fluid Dynamics | EESC/APAM | GU4210 | | Polvani | | Polvani | | Polvani |
| Glaciology | EESC | GU4220 | | | | Kingslake | | Kingslake |
| Sedimentary Geology | EESC | GU4223 | | | TBD | | | |
| Crustal Deformation | EESC | GU4230 | | TBD | | TBD | | TBD |
| Sea Level Change | EESC | GU4235 | | | | Austermann | | Austermann |
| Earth's Deep Interior | EESC | GU4300 | | Ekström | | | | Ekström |
| Terrestrial Paleoclimate | EESC | GU4330 | | | Schaefer | | | |
| Paleobio & Earth Sys | EESC | GU4480 | | | | | Olsen | |
| Biogeochemistry | EESC | GU4524 | | | | TBD | | |

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| Plant Ecophysiology | EESC | GU4550 | Griffin | | | Griffin | | |
| Earth Resources & Sus Dev | EESC | GU4600 | Kelemen | | Kelemen | | Kelemen | |
| Air-Sea Interaction | EESC | GU4630 | | | | Zappa | | |
| Intro to Igneous Petrology | EESC | GU4701 | | | | TBD | | Kelemen |
| Wetlands & Climate | EESC | GU4835 | Peteet | | | | Peteet | |
| Chem Continental Waters | EESC | GU4885 | | Anderson | | | | Anderson |
| Isotope Geology I | EESC | GU4887 | | | Goldstein | | Goldstein | |
| Stable Isotope Geochemistry | EESC | GU4888 | | | | Linsley | | |
| Earth Human Interactions | EESC | GU4917 | | | Eisenberger | | Eisenberger | |
| Paleoceanography | EESC | GU4920 | | McManus | | | | McManus |
| Biological Oceanography | EESC | GU4923 | | | Juhl | | | |
| Intro to Atmospheric Chem | EESC | GU4924 | | | | Commane | | Commane |
| Physical Oceanography | EESC | GU4925 | Abernathy | | Thurnherr | | Abernathy | |
| Chemical Oceanography | EESC | GU4926 | | | | Anderson | | |
| Ocean Dispersion & Mixing | EESC | GU4929 | | | | | | |
| Earth's Oceans & Atmosphere | EESC | GU4930 | | Gordon | | Gordon | | Gordon |
| Cenozoic Paleooceanography | EESC | GU4937 | | | | Hönisch & Raymo | | |
| Plate Tectonics | EESC | GU4947 | | Buck | | TBD | | TBD |
| Intro to Seismology | EESC | GU4949 | | | Waldhauser | | | |
| Courses for Graduate Students (6000- to 9000-level) | | | | | | | | |
| Course Name | Dept | Course # | Fall 2021 | Spring 2022 | Fall 2022 | Spring 2023 | Fall 2023 | Spring 2024 |
| Inverse Theory | EESC | GR6300 | | Menke | | | | Menke |
| Communicating Earth & Env Sci | EESC | GR6400 | | | Dyhrman | | | |
| Magmatism & Volcanism | EESC | GR6700 | | | | (Plank Sabbatical) | | Plank |
| Ig&Met Processes | EESC | GR6701 | | | | | | |
| The Carbon Cycle | EESC | GR6810 | | | | | | |
| Microbial Oceanography | EESC | GR6823 | Dyhrman | | | | Dyhrman | |
| Research Computing in Earth Sciences | EESC | GR6901 | Abernathy | | Abernathy | | Abernathy | |
| QMDA | EESC | GR6908 | Malinverno | | Menke | | Malinverno | |
| Dynamics of Climate | EESC | GR6920 | | | | Miller | | |
| Atmospheric Dynamics | EESC | GR6921 | Miller | | Miller | | Miller | |
| Atmospheric Radiation | EESC | GR6922 | | | | Chowdhary | | |
| Idealized Models - Climate | EESC | GR6926 | | | | McKinley | | |
| Tropical Oceanography | EESC | GR6927 | | | | | | |
| Tropical Meteorology | EESC | GR6928 | | Sobel | | | | Sobel |
| Ocean Dynamics | EESC | GR6930 | | | | TBD | | |
| Instrumentation in Atm/Ocean | EESC | GR6935 | Commane | | | | | |
| Marine Seismology | EESC | GR6940 | | | | | | |
| Advanced Seismology | EESC | GR6949 | | | | Ekström | | |
| Electromagnetic Geophysics | EESC | GR6950 | | | | Key | | |
| Field Geology | EESC | GR8010 | | | | | | |
| Advanced Geochemistry | EESC | GR8884 | | Hofmann | | Hofmann | | Hofmann |
| Seminar in Biogeoscience | EESC | GR9523 | | | | Juhl | | |
| Paleoceanography Seminar | EESC | GR9600 | | | TBD | McManus | | |
| Seminar in Advanced Petrology | EESC | GR9701 | Moussallam | | | Moussallam | | |
| Geochemistry Seminar | EESC | GR9802 | | Hofmann | | Hofmann | | Hofmann |
| Seminar in Race, Climate, & Env. Justice | EESC | GR9810 | | TBD | | TBD | | TBD |

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| Research Skills for Earth & Env. Sci. | EESC | GR9902 | Nettles | | | | Nettles | |
| Seminar in Atmospheric Science | EESC | GR9910 | | | | | | Sobel |
| Seminar: Machine Learning for Climate | EESC/ | GR9XXX | | McKinley/TBA | | | | |
| Past/Present/Future Ocean Sem | EESC | GR9931 | Gordon | | Gordon (Sabbatical) | | | |
| Co-listed Courses in Other Units | | | | | | | | |
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| Field Methods Environ Eng | EAEE | E 4006 | | McGillis | | McGillis | | McGillis |
| Carbon Storage | EAEE | E 4301 | | Kelemen | | | | |
| Intro to Numerical Methods | APMA | E 4300 | Spiegelman | Spiegelman | | | | |
| Numerical Methods for PDEs | APMA | E 4301 | | Mandli | | Mandli/Spiegelman | | Mandli/Spiegelman |
| Systematics & Biogeography | AMNH | RGGS501 | | Burbrink/Wheeler | | Burbrink/Wheeler | | Burbrink/Wheeler |
| Evolution | AMNH | RGGS503 | Smith, Hopkins, et al. | | Smith, Hopkins, et al. | | Smith, Hopkins, et al. | |
| GIS Methods & Applications | AMNH | RGGS602 | Sterling/Blair | | Blair et al. | | Blair et al. | |
| Vertebrate Paleobiology | AMNH | RGGS658 | | Meng, Flynn et al. | | | Meng, Flynn et al. | |
| Geometric Morphometrics | AMNH | RGGS669 | | | | Hopkins, et al. | | |
| Topics in Invertebrate Paleontology | AMNH | RGGS624 | | | | | | Hopkins, et al. (potential) |
| Atmospheric Aerosols | CHEN | GU4600 | | McNeill | | McNeill | | McNeill |
| Courses for Masters in Climate and Society | | | | | | | | |
| Course Name | Dept | Course # | Fall 2021 | Spring 2022 | Fall 2022 | Spring 2023 | Fall 2023 | Spring 2024 |
| Dynamics of Climate Variability & Change | EESC | GR5400 | Marvel | | Nissan/Marvel | | Marvel | |
| Quantitative Models of Climate-Sensitive Natural & Human Systems | EESC | GR5401 | Ting/Mason | | Ting/Mason | | Ting/Mason | |
| Managing & Adapting to Climate | EESC | GR5403 | Orlove | | Orlove | | Orlove | |
| Regional Climate & Climate Impacts | EESC | GR5404 | | Robertson/Biasutti | | Robertson/Biasutti | | Robertson/Biasutti |
| Climate Mobility | EESC | GR5410 | | Adamo/de Sherbini | | | | |
| Climate Change & Disaster Management | EESC | GR5411 | | Schlegelmilch | | | | |
| Post Disaster Economic and Housing Recovery in the U.S | EESC | GR5412 | | Chandler/DeVincenzo | | | | |
| Strategic Communications for Climate Change | EESC | GR5413 | | TBD | | | | |
| Social Impacts, Business, Society and the Natural Environment | EESC | GR5414 | | Flammer | | | | |