­­­­DEPARTMENT OF ENVIRONMENTAL SCIENCE

**FALL 2023 SCHEDULE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Time** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **8:40 9:55** |  | EEEB GU4160\*\*\* Landscape Ecology M.Uriarte |  | EEEB GU4160\*\*\* Landscape Ecology M. Uriarte |  |
| **8:40 9:55** |  | EESC GU4113\* Intro. to Minerology Y. Moussallam |  | EESC GU4113\* Intro. to Minerology Y. Moussallam |  |
| **8:40 9:55** |  | EESC GU4925 Physical Oceanography *TBA* |  | EESC GU4925 Physical Oceanography *TBA* |  |
| **8:40 9:55** |  | EESC GU4888 Stable Isotope Geochemistry B. Linsley |  | EESC GU4888 Stable Isotope Geochemistry B. Linsley |  |
| **9:00 10:45** |  |  |  |  | EESC GU4050\* Global Assemt-Remte Sens LAB C. Small |
| **9:00 1:00** |  |  |  |  | EEEB GU4910 Field Botany/ Plant Systematics  Field Trip M. Palmer |
| **10:10 11:25** |  | EESC BC1001 Environmental Science I T. Maenza-Gmelch |  | EESC BC1001 Environmental Science I T. Maenza-Gmelch |  |
| **10:10 11:25** | URBS UN3451 Urban Enviro Justice: Gender, Race *TBA* | URBS UN2200 Intro to GIS Methods C. Seiner | URBS UN3451 Urban Enviro Justice: Gender, Race *TBA* | URBS UN2200 Intro to GIS Methods C. Seiner |  |
| **10:10 11:25** | POLS BC3605 Global Politics of Climate Change K. Marten | SDEV UN2050\*\* Env Policy & Governance-Sustainability L. Dale | POLS BC3605 Global Politics of Climate Change K. Marten | SDEV UN2050\*\* Env Policy & Governance-Sustainability L. Dale |  |
| **10:10 11:25** |  | EESC GU4835 Wetlands and Climate D. Peteet |  | EESC GU4835 Wetlands and Climate D. Peteet |  |
| **10:10 12:40** |  |  | SDEV UN4250\*\* Climate Change Adaptation L. Dale |  |  |
| **10:00 12:50** |  |  | EESC BC1011 Environmental Science I – LAB S. Rodriguez (Sec 3) |  | EESC BC1011 Environmental Science I – LAB S. Rodriguez (Sec 6) |
| **10:10 11:25** | SDEV UN3390\*\* GIS for Sust. Development K. Macmanus | EESC UN2100 Earths Env. Systems: Climate McManus,  S. de Camargo | SDEV UN3390\*\* GIS for Sust. Development K. Macmanus | EESC UN2100 Earths Env. Systems: Climate McManus, S. de Camargo |  |
| **11:25 12:25** |  |  | SDEV UN3390\*\* GIS for Sust. Dev. Continued Lab K. Macmanus |  |  |
| **10:10 11:25** | ANTH UN3151 Living with Animals H. Chazin |  | ANTH UN3151 Living with Animals H. Chazin | EESC BC3016 Measurements B. Mailloux |  |
| **10:10 12:25** |  | EEEB GU4111 Ecosystem Eco Global Change D. Menge |  | EEEB GU4111 Ecosystem Eco Global Change D. Menge |  |
| **10:10 12:00** |  | EESC BC3016 Measurements B. Mailloux |  | EESC BC3016 Measurements B. Mailloux |  |
| **11:40 12:55** |  | EESC UN3101 Geochemistry for a Habitable Planet T. Plank |  | EESC UN3101 Geochemistry for a Habitable Planet T. Plank |  |
| **11:40 12:55** |  | EESC GU4480 Paleobiology & Earth Systems P. Olsen (tentative) |  | EESC GU4480 Paleobiology & Earth Systems P. Olsen (tentative) |  |
| **11:40 12:55** |  | EESC GU4550 Plant Ecophysiology K. Griffen |  | EESC GU4550 Plant Ecophysiology K. Griffen |  |
| **12:10  2:00** | EESC BC3300  Workshop in Sustainable Dev.  L. Brenner | EESC GU4113 Intro. to Minerology LAB Y. Moussallam | EESC BC3300  Workshop in Sustainable Dev.  L. Brenner | EnvironmntalScience  Faculty/Staff  Meeting Time |  |
| **1:10 2:25** |  | EESC UN2200\* Earth’s Environ. Systems:  Solid Earth J. Kingslake/*TBA* |  | EESC UN2200\* Earth’s Environ. Systems:  Solid Earth J. Kingslake/*TBA* |  |
| **1:10 2:25** | SDEV UN2320\*\* Econ & Financ Methds for SusDv. S. Bose | EESC GU4600  Earth Resources and Sustainability  P. Kelemen | SDEV UN2320\*\* Econ & Financ Methds for SusDv. S. Bose | EESC GU4600  Earth Resources and Sustainability  P. Kelemen |  |
| **1:10 4:00** | EESC BC1011 Environmental Science I – LAB T. Maenza-Gmelch  (Sec 1) | EESC BC1011 Environmental Science I – LAB T. Maenza-Gmelch (Sec 2) | EESC BC1011 Environmental Science I – LAB S. Rodriguez (Sec 4) | EESC BC1011 Environmental Science I – LAB T. Maenza-Gmelch (Sec 5) | EESC BC1011 Environmental Science I – LAB S. Rodriguez (Sec7) |
| **2:10 4:00** | EESC BC3017 Data Analysis M. He (Sec 2) | EESC BC3017 Data Analysis E. Cook (Sec 1) | EESC BC3017 Data Analysis M. He (Sec 2) | EESC BC3017 Data Analysis E. Cook (Sec 1) |  |
| **2:10 4:00** | ANTH BC3932 Climate Change/  Global Migration /Human Rights J. Saylor |  | EEEB GU4910 Field Botany/Plant Systematics M. Palmer |  |  |
| **2:10 4:00** | ANTH UN3861 Anthropology of the Anthropecene P. West |  |  |  |  |
| **2:10 4:00** | ANTH UN3888 Ecocriticism for the End Times M. Ivy |  |  |  |  |
| **2:40 3:55** | EAEE E2100 A Better Planet by Design A. Bourtsalas | EESC UN2330 Science for Sustainable Development Mutter, DeFries | EAEE E2100 A Better Planet by Design A. Bourtsalas | EESC UN2330 Science for Sustainable Development Mutter, DeFries |  |
| **2:40 3:55** |  | EESC UN3031 Chemistry of Climate R. Commane |  | EESC UN3031 Chemistry of Climate R. Commane |  |
| **2:40 3:55** |  | EESC UN3400 Computational Earth Science B. Menke (*tentative)* |  | EESC UN3400 Computational Earth Science B. Menke (*tentative)* |  |
| **2:40 3:55** |  | EESC UN3223 Sedimentology and Stratigraphy S. Giles (*tentative)* |  | EESC UN3223 Sedimentology and Stratigraphy S. Giles (*tentative)* |  |
| **4:10 5:25** |  | ARCH BC3120 City, Landscape & Ecology R. Ghoche |  | ARCH BC3120 City, Landscape & Ecology R. Ghoche |  |
| **4:00 5:00** |  |  | EESC BC1599 Environ. Science Journal Club Brenner, Mailloux |  |  |
| **4:10 6:00** |  |  |  | [EESC BC3800 Environmental Science Sr. Seminar E. Cook. L. Brenner, J. Lawrence, *et. al.*](https://cool.barnard.edu/envsci/) |  |
| **4:00 6:30** |  | EESC UN3223 Sedimentology and Stratigraphy Lab S. Giles (tentative) |  |  |  |
| **4:10 6:40** |  | EESC GU4008 Intro. To Atmospheric Sci. L. Polvani |  |  |  |
| **4:20 6:10** |  | SDEV UN3366\*\* Energy Law M. Gerrard |  |  |  |
| **4:10 7:00** |  | EESC UN2100\* Earth’s Environ.Systems: Climate – LAB |  | EESC UN2200\* Earth’s Environ. Systems: Solid Earth – LAB |  |
| **5:40 6:55** |  |  |  | EESC GU4050\* Global Assessment-Remote Sensing C. Small |  |
| **6:10 7:25** | SDEV UN3360\*\* Disasters and Development J. Mutter,  S. Deraniyagala |  | SDEV UN3360\*\* Disasters and Development J. Mutter,  S. Deraniyagala |  |  |
| **6:10 7:25** | ARCH UN3312 Cartogr. of Energy & Env Justice K. Fairbanks | EEEB UN3015 Intro Statist Ecology Evol Bio LAB (Sec. 1) | ARCH UN3312 Cartogr. of Energy & Env Justice K. Fairbanks | EEEB UN3015 Intro Statist Ecology Evol Bio LAB (Sec. 2) |  |
| **6:10 8:00** | EEEB UN3005 Intro Statist Ecology Evol Bio S. Foerster |  |  |  |  |

***Notes:***Course days and times may change. Additional courses will be added to this list, so please check the Directory of Classes and the Environmental Science Department website and follow up if you are on a waitlist.  
\*Has LAB with same course number—see schedule for time.   
  
\*\*Be sure to contact the instructor for Sust Dev courses that are limited in size and let them know you are an Environment and Sustainability major as preference is give to Sust Dev Majors.

SDEV UN3366, Energy Law includes a one-hour recitation/discussion—time to be arranged with students and TA’s in the Fall. Register via waitlist, priority to Sustainable Development students, so be sure to write to instructor if you are an Environment and Sustainability major.   
  
SDEV UN4550, The New York City Watershed with Ruth Defries (for 1-point) will be offered on weekends. Students travel to the Catskills to learn about the Watershed region. There is one prep session leading up to the weekend and a final paper.

\*\*\*EEEB GU4160, Landscape Ecology LAB —time to be arranged in the Fall.  
  
Do also note that there is a summer course, EESC BC2020, Food Journeys in the New York Metropolitan Region: Towards Sustainable Farms, Healthy Communities, and Just Policies with Natalue Greaves-Peters and Cynthia Rosenzweig, which will be offered through the Campus Sustainability and Climate Action.

04/13/23