

| S20GLY 2010C Physical Geology Tentative Schedule | | | | | Tentative Lab Schedule |
|---|-----|--------|--------|--|---|
| All dates and lesson plans below are subject to change given reasonable notice. | | | | | |
| Numbers in () on RAT days refer to the proposed number of questions on the test. | | | | | |
| Week | Day | Date | Lesson | Tentative Lesson Plan | |
| 1 | M | 6-Jan | 1 | Course Introduction and Balan Intro to TBL Workshop | No Lab Meetings. |
| | W | 8-Jan | 2 | Other Course Intro and Syllabus Highlights; Practice RAT; | |
| | F | 10-Jan | 3 | UNIT 1: RAT - ORIGINS & EARTH STRUCTURE (10) | |
| 2 | M | 13-Jan | 4 | Unit 1 minilecture/Application | Geologic time/history |
| | W | 15-Jan | 5 | Unit 1 Application | |
| | F | 17-Jan | 6 | UNIT 2: RAT - CONTINENTAL DRIFT, SEAFLOOR SPREADING, PLATE TECTONICS (15) | |
| 3 | M | 20-Jan | 7 | MLK Day | Self guided field trip to the Florida Museum |
| | W | 22-Jan | 8 | Unit 2 minilecture/application | |
| | F | 24-Jan | 9 | Unit 2 Application | |
| 4 | M | 27-Jan | 10 | Unit 2 Application | Plate Tectonics and its driving forces |
| | W | 29-Jan | 11 | UNIT 3: RAT - MINERALS (10); Unit 3 Application - SILICATE POLYMERIZATION | |
| | F | 31-Jan | 12 | Unit 3 Mini lecture/Application | |
| 5 | M | 3-Feb | 13 | Unit 3 Application | Minerals |
| | W | 5-Feb | 14 | UNIT 4: RAT - ROCKS, IGNEOUS ROCKS (10) | |
| | F | 7-Feb | 15 | Unit 4 Minilecture/Application - | |
| 6 | M | 10-Feb | 16 | Unit 4 Application - | Igneous Rocks |
| | W | 12-Feb | 17 | Unit 4 Application - | |
| | F | 14-Feb | 18 | Exam 1 Units 1-4 | |
| 7 | M | 17-Feb | 19 | UNIT 5: RAT - SEDIMENTARY ROCKS (10) | Sedimentary Rocks |
| | W | 19-Feb | 20 | Unit 5 Minilecture/Application - | |
| | F | 21-Feb | 21 | Unit 5 Application - | |
| 8 | M | 24-Feb | 22 | UNIT 6: RAT - METAMORPHIC ROCKS (10) | Metamorphic rocks, Field Trip SF Rock cycle garden |
| | W | 26-Feb | 23 | Unit 6 Application | |
| | F | 28-Feb | 24 | Rock synthesis application | |
| 9 | M | 2-Mar | 25 | Spring Break | |
| | W | 4-Mar | 26 | | |
| | F | 6-Mar | 27 | | |
| 10 | M | 9-Mar | 25 | UNIT 7: RAT - VOLCANOES (10) | Topo Maps and Map interpretation |
| | W | 11-Mar | 26 | Unit 7 mini lecture/Application | |
| | F | 13-Mar | 30 | Unit 7 Application | |
| 11 | M | 16-Mar | 31 | UNIT 8: RAT - EARTHQUAKES (10) | Earthquakes and Earthquake hazards |
| | W | 18-Mar | 32 | Unit 8 mini lecture/Application | |
| | F | 20-Mar | 33 | Exam 2 Units 5-8 | |
| 12 | M | 23-Mar | 34 | UNIT 9: RAT - DEFORMATION & MOUNTAIN BUILDING (10) | Geologic Time refresher, Interpretation of Geologic Structures |
| | W | 25-Mar | 35 | Unit 9 Mini lecture/Application | |
| | F | 27-Mar | 36 | Unit 9 Application | |
| 13 | M | 30-Mar | 37 | UNIT 10: RAT - Stream systems and Flood Hazards (10) | Hogtown Creek Field Trip, Stream and Flooding Processes |
| | W | 1-Apr | 38 | Unit 10 mini lecture/Application | |
| | F | 3-Apr | 39 | Unit 10 mini lecture/Application | |
| 14 | M | 6-Apr | 40 | UNIT 11: RAT - Florida Groundwater Processes and resources (10) | Groundwater resources and processes |
| | W | 8-Apr | 41 | Unit 11 mini lecture/Application | |
| | F | 10-Apr | 42 | Unit 11 Application | |
| 15 | M | 13-Apr | 43 | UNIT 12: RAT - COASTLINES (10) | Groundwater and Karstification; Bat Cave Field Trip |
| | W | 15-Apr | 44 | Unit 12 mini lecture/Application | |
| | F | 17-Apr | 45 | Unit 12 Application | |
| 16 | M | 20-Apr | 46 | TBD | No Lab. Partial Week. |
| | W | 22-Apr | 47 | TBD | |
| | F | 24-Apr | | Reading Day | |
| | | 30-Apr | | Final Exam : UNITS 9-12 (~2/3) plus comprehensive review (~1/3) | |
| | | | | April 30th from 10:00am-12:00 pm. | |