

Advising Sheet: B.S.G. Geology

(Revised February 2019)

Name: _____

ID: _____

| Fall | | | | | Spring | | | | |
|--|-----|-------|--------------------|---|--------|---|-------|-----|--|
| Freshman: | Hrs | Grade | Sem | Prereq/Coreq | | Hrs | Grade | Sem | Prereq/Coreq |
| Geol 103 Earth Dyn. | (4) | | | Geology and GE majors only | | Geol 106 Earth History | (2) | | Geol 103 |
| Writ 101 | (3) | | | | | Writ 102 | (3) | | Writ 101 or Hon 101 |
| Math 125 Basic Math for Engr. | (3) | | | (Math 121 and 123 may substitute for Math 125) | | Math 261 Calc. I | (3) | | Math ACT 24, or a B in Math 125 or Bs in both Math 121 and 123 |
| Chem 105 | (3) | | | Math ACT 25 (SAT 580), or Math 125 (min B), or Chem 101, or Bs in Math 121 and 123 | | Chem 106 | (1) | | Chem 105 (min C) |
| Chem 115 | (1) | | | Chem 105 | | Chem 116 | (3) | | Chem 106 |
| | | | | | | SS Elective | (3) | | |
| Sophomore: | | | | | | | | | |
| Geol 225 Min.-Pet. | (5) | | | Geol 103 (min C), Chem 105 | | Geol 314 Sed.-Strat. | (4) | | Geol 103 (min C) |
| Math 262 Calc. II | (3) | | | Math 261 (min C) | | Engr 340 Engr. Geology | (3) | | Chem 105 (min C) / Math 262, Phys 211 or 213 |
| Phys 213 | (3) | | | Math 125 or 261 | | Phys 214 | (3) | | Phys 213 |
| Phys 223 | (1) | | | Phys 213 | | Phys 224 | (1) | | Phys 214 |
| Hum Elective | (3) | | | | | Geol 105 Environ. Geology | (3) | | |
| | | | | | | Spch 102 or 105 | (3) | | |
| | | | | Summer | | GE 301 Field Camp I | (3) | | Geol 225 (min C), Geol 314 |
| Junior: | | | | | | | | | |
| Geol 305 Geomorph. | (3) | | | Geol 103 (min C) | | Geol 303 Struct. and Tectonics | (3) | | Geol 225 (min C) (not recommended without Geol 305 first) |
| Writ 250 | (3) | | | Writ 102 or Hon 102 | | FA Elective | (3) | | |
| Geol 309 Invert. Paleontology | (4) | | | Geol 103 (min C) | | SS Elective | (3) | | |
| CSCI 251 (or 111) Programming for Engr. | (3) | | | Math 261 (CSCI 111 requires Math ACT of 22, or a pre-req of Math 121 or above) | | Econ 310 Engr. Econom. | (3) | | |
| Engr 310 Engr. Analysis | (3) | | | Math 262 | | Geol/GE Elective | (3) | | |
| | | | | Summer | | GE 401 Field Camp | (3) | | GE 301, Geol 303 (min C), Geol 305, Engr 340 (min C) |
| Senior: | | | | | | | | | |
| GE 450 Hydrogeol. | (4) | | | Math 262 | | Geol/GE Elective | (3) | | |
| GE 470 G.I.S. | (3) | | | | | Hum Elective | (3) | | |
| GE 420 Subsurface Site Char. | (4) | | | GE 301, Geol 303 (min C), Engr 340 (min C) / Geol 305, GE 450 | | General Elective 1 (SS/Hum/FA/Gen. Ed.) | (3) | | |
| Geol 420 Optical Min. or 520 Ign.-Metam. Petrology | (3) | | | | | General Elective 2 (SS/Hum/FA/Gen. Ed.) | (3) | | |
| <p>Must have at least 6 hrs of Social/Behavioral Sciences courses (SS), 6 hrs of Humanities (H), 3 hrs of Fine Arts courses (FA), and 6 hrs (General Elective) in any other course from the university catalog.</p> <p>Geol/GE Electives are two courses from the following list: GE 405, GE 413, GE 415, GE 430, GE 490, GE 503, GE 510, GE 511, GE 513, GE 540, Geol 518, Geol 530, Geol 550. It is mandatory to take either GE 405 or GE 503.</p> <p>For Gen.Ed. courses see: https://catalog.olemiss.edu/engineering/academics</p> | | | | | | | | | |
| Social Sciences (6 hrs) | | | Hum (6 hrs) | | | Fine Arts (3 hrs) | | | SS/Hum/FA/Gen.Ed. (6 hrs) |
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| An anchor means a course is only taught in a designated semester. However, the class may be taught in Summer session(s). | | | | | | | | | |
| TOTAL = 124 HOURS | | | | | | | | | |