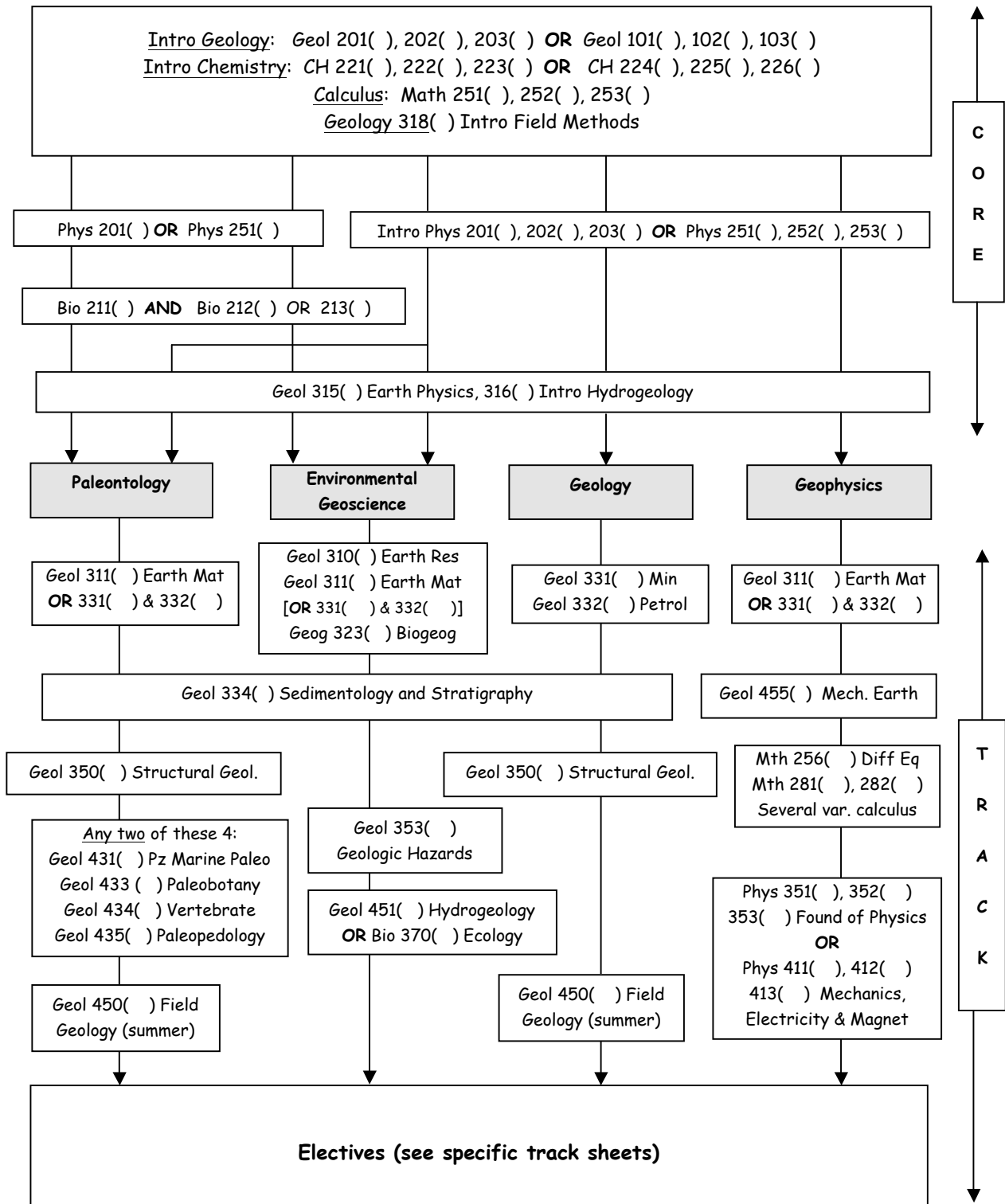


Overview of UO Geological Sciences Curriculum Tracks



Department of Geological Sciences
Geology Track

Student's Name _____

Date checked _____

Core Requirements: (enter grades in parentheses) 55 cr

Introductory Geology: Geol 101() (4)____, 102() (4)____, 103() (4)____ (Grade of B or better in 101-103)
OR Geol 201() (4)____, 202() (4)____, 203() (4)____
Physics: Phys 201() (4)____, 202() (4)____, 203() (4)____
OR Phys 251() (4)____, 252() (4)____, 253() (4)____
Chemistry: Ch 221() (4)____, 222() (4)____, 223() (4)____
OR Ch 224() (4)____, 225() (4)____, 226() (4)____
Mathematics: Math 251() (4)____, 252() (4)____, 253() (4)____
Intermediate Geology: Geol 315() (2)____, 316() (2)____, 318() (3)____

Geology Track Requirements: (enter grades in parentheses) 29 cr

Geol 331() (5) - Mineralogy ____
Geol 332() (5) - Petrology ____
Geol 334() (4) - Sedim. and Strat. ____
Geol 350() (3) - Structure ____, 351() (1)____, 352() (1)____
Geol 450() (10) - Field Geology ____

Geology Track Electives: (enter grades and credits in parentheses) 20 cr

Geological Sciences courses numbered 353, 410, and higher

Geol _____() (); Geol _____() (); Geol _____() (); Geol _____() ();
Geol _____() ()

Up to **15** credits may be taken outside of Geological Sciences, selected from the following:

Biology: Courses numbers 306 or above Bi _____() () Bi _____() () Bi _____() ()

Chemistry: Ch 227() (2), Ch 228() (2), Ch 229() (2), Ch 237() (2), Ch 238() (2),
Ch 239() (2), Ch 331() (4), Ch 335() (4), Ch 336() (4), Ch 411() (4), Ch 412() (4),
Ch 413() (4), Ch 432() (4), Ch 433() (4), Ch 444() (4), Ch 445() (4)

Computer and Information Science: CIS 122() (4), 210() (4), 211() (4), 212() (4), 315() (4)

Geography: Geog 321() (4), 322() (4), 416() (4), 421() (4), 422() (4), 425() (4),
427() (4), 430() (4)

Mathematics: Math 256() (4), 281() (4), 282() (4), 341() (4), 342() (4), 411() (4),
412() (4), 420() (4), 421() (4), 425() (4), 426() (4)

Physics: Phys 204() (2), 205() (2), 206() (2), 290() (1R), 351() (4), 352() (4),
353() (4), 411() (4), 412() (4), 413() (4), 427() (4)

Total credits: 104

Updated May 12, 2009

Cleared for Graduation _____ Head Advisor's Signature _____

Department of Geological Sciences - Environmental Geoscience Track

Student's Name _____ Date checked _____

Core Requirements: (enter grades in parentheses) 60 cr (65 cr if Geol 331 & 332)

Introductory Geology: Geol 101() (4)____, 102() (4)____, 103() (4)____ (B or better in 101-103)
 OR Geol 201() (4)____, 202() (4)____, 203() (4)____
 Physics: Phys 201() (4)____, 202() (4)____, 203() (4)____
 OR Phys 251() (4)____, 252() (4)____, 253() (4)____
 OR Phys 201() (4)____, Bi 211() (4)____, AND Bi 212() (4) or Bi 213() (4)
 Chemistry: Ch 221() (4)____, 222() (4)____, 223() (4)____
 OR Ch 224() (4)____, 225() (4)____, 226() (4)____
 Mathematics: Math 251() (4)____, 252() (4)____, 253() (4)____
 Intermediate Geology: Geol 311() (5)____ OR Geol 331() (5)____ and 332() (5)____
 Geol 315() (2)____, 316() (2)____, 318() (3)____

Environmental Geoscience Track Requirements: (enter grades in parentheses) 20 cr

Geog 323() (4) - Biogeography _____
 Geol 310() (4) - Earth Res. and Env. _____
 Geol 334() (4) - Sedim. and Strat. _____
 Geol 353() (4) - Geologic Hazards _____
 Geol 451() (4) - Hydrogeology_____ OR Bio 370() (4) - Ecology_____

Environmental Geoscience Track Electives: (enter grades in parentheses) 24 cr

Suggested Courses: GEOL 418 (Data Anal.), 438 (Geobiology), 441 (Hillslope), 462 (Env. Geomech.)

Geological Sciences courses numbered 350, 410 and higher.

Geol _____() (); Geol _____() (); Geol _____() (); Geol _____() ();
 Geol _____() ()

Environmental Studies: ENVS 350() (4), 355() (4), 465() (4)

Geography: Geog 321() (4), 322() (4), Geog 360() (), 416() (4), 421() (4), 422() (4),
 425() (4), 427() (4), 430() (4), 432() (4), 461() (4), 472() (4)

Biology: Courses numbers 306 or above: Bi () () Bi () () Bi () ()

Chemistry: Ch 227() (2), 228() (2), 229() (2), 237() (2), 238() (2), 239() (2), 331() (4), 335() (4),
 336() (4), 411() (4), 412() (4), 413() (4), 432() (4), 433() (4), 444() (4), 445() (4)

Computer and Information Science: CIS 122() (4), 210() (4), 211() (4), 212() (4), 315() (4)

Mathematics: Math 256() (4), 281() (4), 282() (4), 341() (4), 342() (4), 411() (4), 412() (4),
 420() (4), 421() (4), 425() (4), 426() (4)

Physics: Phys 204() (2), 205() (2), 206() (2), 290() (1R), Phys 351() (4), 352() (4), 353() (4),
 411() (4), 412() (4), 413() (4), 427() (4)

Total Credits: 104 (or 109)

Updated May 12, 2009

Cleared for Graduation _____

Head Advisor's Signature _____

Department of Geological Sciences
Paleontology Track

Students Name _____ Date checked _____

Core Requirements: (enter grades in parentheses) **60 cr (65 cr if Geol 331 & 332)**

Introductory Geology: Geol 101() (4)____, 102() (4)____, 103() (4)____ (B or better in 101-103)

OR Geol 201() (4)____, 202() (4)____, 203() (4)____

Physics / Biology: Phys 201() (4)____ OR Phys 251() (4)____, AND

Bi 211() (4)____ AND Bi 212() (4)____ OR 213() (4) ____

OR Phys 202() (4)____, 203() (4)____

OR Phys 252() (4)____, 253() (4)____

Chemistry: Ch 221() (4)____, 222() (4)____, 223() (4)____

OR Ch 224() (4)____, 225() (4)____, 226() (4)____

Mathematics: Math 251() (4)____, 252() (4)____, 253() (4)____

Intermediate Geology: Geol 311() (5)____ **OR** Geol 331() (5)____ and 332() (5)____

Geol 315() (2)____, 316() (2)____, 318() (3)____

Paleontology Track Requirements: (enter grades in parentheses) **27 cr**

Geol 334() (4) - Sedim. and Strat. _____

Geol 350() (3) - Structure _____, 351() (1)____, 352() (1)____

Geol 450() (10) - Field Geology _____

Any two of the following: Geol 431() (4), Geol 433() (4), Geol 434() (4), Geol 435() (4)

Paleontology Track Electives: (enter grades in parentheses) **16 cr**

16 credits of additional courses from any combination of the following:

Geological Sciences courses numbered 353, 410, and higher:

Geol _____() (), Geol _____() (), Geol _____() (), Geol _____() ()

Biology: Courses numbers 306 or above Bi _____() () Bi _____() () Bi _____() ()

Chemistry: Ch 227() (2), Ch 228() (2), Ch 229() (2), Ch 237() (2), Ch 238() (2), Ch 239() (2),

Ch 331() (4), Ch 335() (4), Ch 336() (4), Ch 411() (4), Ch 412() (4), Ch 413() (4),

Ch 432() (4), Ch 433() (4), Ch 444() (4), Ch 445() (4)

Computer and Information Science: CIS 122() (4), 210() (4), 211() (4), 212() (4), 315() (4)

Geography: Geog 321() (4), 322() (4), 416() (4), 421() (4), 422() (4), 425() (4),

427() (4), 430() (4)

Mathematics: Math 256() (4), 281() (4), 282() (4), 341() (4), 342() (4), 411() (4),

412() (4), 420() (4), 421() (4), 425() (4), 426() (4)

Physics: Phys 204() (2), 205() (2), 206() (2), 290() (1R) Phys 351() (4), 352() (4), 353() (4),

411() (4), 412() (4), 413() (4), 427() (4)

Total Credits: 103 (or 108)

Updated May 12, 2009

Cleared for Graduation _____ Head Advisor's Signature _____

Department of Geological Sciences
Geophysics Track

Students' Name _____

Date checked _____

Core Requirements: *(enter grades in parentheses)* **60 cr (65 cr if Geol 331 & 332)**

Introductory Geology: Geol 101() (4)____, 102() (4)____, 103() (4)____ (B or better in 101-103)
OR Geol 201() (4)____, 202() (4)____, 203() (4)____

Physics: Phys 251() (4)____, 252() (4)____, 253() (4)____

Chemistry: Ch 221() (4)____, 222() (4)____, 223() (4)____
OR Ch 224() (4)____, 225() (4)____, 226() (4)____

Mathematics: Math 251() (4)____, 252() (4)____, 253() (4)____

Intermediate Geology: Geol 311() (5)____ **OR** 331() (5)____ **and** 332() (5)____
315() (2)____, 316() (2)____, 318() (3)____

Geophysics Track Requirements: *(enter grades in parentheses)* **28 cr**

Geol 455() (4) - Mechanical Earth _____
Math 256() (4)____, 281() (4)____, 282() (4)____
Phys 351() (4)____, 352() (4)____, (353() (4)____
OR Phys 411() (4)____, 412() (4)____, 413() (4)____

Geophysics Track Electives: *(enter grades in parentheses)* **16 cr**

Geol 350() (3), 351() (1), 352() (1)
Geol 414() (5), 418() (4), 441() (4), 450() (10), 451() (4), 452() (4), 453() (3),
460() (3), 461() (1), 462() (4), 463() (4), 464() (4), 466() (4), 467() (4),
468() (4), 472() (4), 473() (4), 474() (4), 650() (4)
Math 341() (4), 342() (4), 421() (4), 422() (4)
Chem 411() (4)
Geog 416() (4)

Total credits: 104 (or 109)

Updated May 12, 2009

Cleared for Graduation _____

Head Advisor's Signature _____