**BACHELOR OF SCIENCE IN GEOSCIENCES with UTeach Option – 128 hours**

**RECOMMENDED COURSE SEQUENCE - EFFECTIVE Fall 2014**

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|  | **Fall** | **Spring** | **Summer** |
| **Freshman Year** | **Fall –17 hours**UNIV 1010/NATS 1101 Freshman SeminarCHEM 1311/1111 General Chemistry I and LabGEOS 1303/1103 Physical Geology and LabMATH 2413 or 2417 Differential or Calculus IRHET 1302 Rhetoric/Composition II NATS 1141 UTeach Step 1 | **Spring –16 hours**CHEM 1312/1112 General Chemistry II and LabGEOS 1304/1104 Intro. to Earth History and LabMATH 2414 or MATH 2419 Integral Calc or Calculus IICOMM 1311 Survey of Oral and Tech-Based CommNATS 1143 UTeach Step 2 | **Summer – 3 hours**HIST 1302 U.S. History from Civil War  |
| **Sophomore Year** | **Fall – 17 hours**BIOL 2311/2111 Modern Biology I and WorkshopGEOS 2306 Geospatial MethodsPHYS 2325/2125 Physics I and LabGOVT 2305 American GovernmentNATS 3341 Knowing & Learning | **Spring – 15 hours**BIOL 2312/2112 Modern Biology II and WorkshopGEOS 2409 Rocks and MineralsPHYS 2326/ 2126 Physics II and LabNATS 3343 Classroom Interactions | **Summer – 3 hours**HIST 1301 U.S. History to Civil War  |
| **Junior Year** | **Fall – 16 hours**GEOS 4320 Physics and Chemistry of Solid EarthGEOS 3421 Stratigraphy & SedimentologyUpper-Level Free Elective (Biology) (3 SCH)GOVT 2306 Texas GovernmentHIST 3327 Perspectives on Science and Math | **Spring – 16 hours**GEOS 3434 PaleobiologyGEOS 4322 The Earth SystemUpper-Level Free Elective (Biology) (3 SCH)Creative Arts (3 SCH)NATS 4390 Research Methods | **Summer – 3 hours**Language, Philosophy, & Culture (3 SCH) |
| **Senior Year** | **Fall –15 hours**GEOS 4430 Hydrogeology and GeochemistrySocial & Behavioral Science (3 SCH)Upper-Level Free Elective (3 SCH)Upper-Level Free Elective (2 SCH)NATS 4341 Project-Based Instruction | **Spring – 7 hours**NATS 4694(96) Apprentice TeachingNATS 4141 Apprentice Teaching Seminar |  |