

General Education Core Courses for the B.S. in Geosciences

(APSU Recommended Courses for the TBR General Education Core, 2020-21 Undergraduate Bulletin)

I. Communications (9 hrs)

- ___ ENGL 1010 (3) Comp I
- ___ ENGL 1020 (3) Comp II
- ___ COMM 2045 (3) Public Speaking
(formerly COMM 1010)

II. History (6 hrs)

Complete any two courses below:

- ___ HIST 2010 (3) Early US
- ___ HIST 2020 (3) Modern US
- ___ HIST 2030 (3) TN History
- ___ HIST 2310 (3) Early World
- ___ HIST 2320 (3) Modern World

III. Humanities and/or Fine Arts (9 hrs)

- ___ ENGL 2330 (3) World Lit
(formerly ENGL 2030)

Complete two courses from different disciplines:

- ___ ART 1035 (3) Intro to Art
- ___ DANC 1200 (3) Intro to Dance
- ___ MUS 1030 (3) Music Appreciation
- ___ MUS 2030 (3) World Music
- ___ PHIL 1030 (3) Intro to Philosophy
- ___ PHIL 1040 (3) Intro to Ethics
- ___ PHIL 2200 (3) Religion & World
- ___ THEA 1030 (3) Intro to Theatre

IV. Mathematics (3 hrs)

Complete one course listed below:

- ___ MATH 1010 (3) Thought & Practice
- ___ MATH 1110 (3) Alg. Prob. Solv.
- ___ MATH 1420 (3) Struc Math Sys II
- ___ MATH 1530 (3) Elem Stats
- ___ MATH 1710 (3) Precalculus Algebra
- ___ MATH 1730 (4) Precalculus

(MATH 1730 is a pre/corequisite for CHEM 1110 which is required for some Geosciences concentrations)

- ___ MATH 1810 (3) Applied Calculus
- ___ MATH 1910 (4) Calc & Analy. Geom.

**Note: Geosciences majors must take these courses as part of their liberal arts core.*

V. Natural Science (8 hrs)

Complete any two courses listed below:

- ___ ASTRO 1010/1011 (4) Planetary Astr
- ___ ASTRO 1020/1021 (4) Stellar Astr
- ___ BIOL 1010/1011 (4) Prin Life
- ___ BIOL 1020/1021 (4) Div Life
- ___ BIOL 1040/1041 (4) Hum Bio
- ___ BIOL 1110/1111 (4) Prin Bio1
- ___ BIOL 1120/1121 (4) Prin Bio2
- ___ BIOL 2010/2011 (4) HA&P
- ___ BIOL 2020/2021 (4) HA&P
- ___ CHEM 1010/1011 (4) Soc, Env
- ___ CHEM 1020/1021 (4) Soc, Env
- ___ CHEM 1110/1111 (4)* Gen Chem I
- ___ CHEM 1120/1121 (4) Gen Chem I
- ___ CHEM/PHYS 1710 (4) Ch. & Phys.
- ___ **GEOL 1040/1041 (4)*** Physical Geol
- ___ GEOL 1050/1051 (4) Historical Geol
- ___ PHYS 1010/1011 (4) Physical World
- ___ PHYS 1020/1021 (4) Physical World
- ___ PHYS 2010/2011 (4) Coll. Physics I
- ___ PHYS 2020/2021 (4) Coll. Physics II
- ___ PHYS 2110/2111 (4) Univ.. Physics I
- ___ PHYS 2120/2121 (4) Univ. Physics II

VI. Social & Behavioral Science (6 hrs)

Complete two courses from different disciplines from the list below:

- ___ AAST 2200 (3) Intro African Am. Studies
- ___ COMM 1110 (3) Media & Soc Inst
- ___ ECON 2100 (3) Principles of Macro
- ___ **GEOG 1015 (3)*** Physical Geography
(formerly GEOG 1010)
- ___ GEOG 1035 (3) World Regional Geography 1
(formerly GEOG 1020)
- ___ GEOG 1045 (3) World Regional Geography 2
(formerly GEOG 1030)
- ___ HHP 1250 (3) Wellness Concepts
- ___ POLS 2010 (3) Amer National Gov
- ___ POLS 2040 (3) Intro Public Policy
- ___ POLS 2070 (3) International Politics
- ___ PSY 1010 (3) Gen Psychology
- ___ PSY 1050 (3) Psy Mod Culture
- ___ SOC 1010 (3) Intro Sociology
- ___ SOC 1040 (3) Social Problems
- ___ SOC 2900 (3) Marriage & Family
- ___ WGS 2050 (3) Women's & Gender Studies

VII. Freshman Transitions

- ___ APSU 1000 (1) Freshmen Seminar