**If your Math Placement exam is 5 or ACT/SAT >27/600, start with Calculus-1**

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|  | Fall | Spring |
| Yr 1 | Geol 1000-level SE  Math 2200 (Calc I)  Chem 1020 or 1050  PE  I/L | Math 2205 (Calc II)  Non Western/CS  Chem 1030 or 1060  CA/G  WA |
| Yr 2 | Geol. 2010 (Mineralogy)  Physics 1110 or 1210  U.S. & Wyoming Constitution  Geol 2000 (Geochem cycles) | Geol. Elective  Geol. 2020 (Petrology)  O  CH/D |
| Yr 3 | Geol. 2100 (Sed-Strat)  Foreign Lang 1  WB  Up Div Geol. Elective  Up Div free choice | Geol 2005 (Geophys)  Foreign Lang 2  Up Div Geol Elective  Up Div free choice  Up Div outside G&G |
| Yr 4∆ | Geol. 4610 (Structure)  Up Div Geol Elective  Up Div free choice  Up Div outside G&G | Geol. 4820 (Capstone-WC)  Up Div Geol Elective  Up Div free choice  Up Div outside G&G |

∆ Yr 4 summer Geol 4717 (Field Camp).

Electives: 5 G&G of which 4 should be upper-division; 4 upper-division free choice; 3 upper-division outside G&G

**If your Math Placement exam score is 3-5 or ACT/SAT is >23/600\*, start with Math 1450**

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|  | Fall | Spring |
| Yr 1 | Geol 1000-level SE  U.S. & Wyoming Constitution  Chem 1020 or 1050  PE  I/L | Math 1450\*  Non Western/CS  Chem 1030 or 1060  CA/G  WA |
| Yr 2 | Geol. 2010 (Mineralogy)  Physics 1110 or 1210  Math 2200 (Calc I)  Foreign Lang 1 | Geol. 2020 (Petrology)  Math 2205 (Calc II)  Foreign Lang 2  O  Geol. Elective |
| Yr 3 | Geol 2000 (Geochem cycles)  Geol. 2100 (Sed-Strat)  WB  Up Div Geol. Elective  Up Div free choice | Geol 2005 (Geophys)  CH/D  Up Div-Geol Elective  Up Div-free choice  Up Div outside G&G |
| Yr 4∆ | Geol. 4610 (Structure)  Up Div Geol Elective  Up Div free choice  Up Div outside G&G | Geol. 4820 (Capstone-WC)  Up Div Geol Elective  Up Div free choice  Up Div outside G&G |

∆ Yr 4 summer: Geol 4717 (Field Camp)

\*If you need to take some combination of Algebra-1 (0921) and/or Algebra-1 (0925) (MPE<3), you will not be able to graduate in 4 years unless you take summer course and/or >14 credit course loads and pass all courses.

Electives: 5 G&G of which 4 should be upper division; 4 upper-division free choice; 3 upper-division outside G&G.

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| **USP Core Components** |
| Core Components are mutually exclusive; meaning, two core components may not be fulfilled by the same course. |
| **I - Intellectual Community**  May be taken for 1-3 credit hours. |
| **WA - Writing**  Students must complete a WA course with a grade of C or better. |
| **O - Oral Communication**  One approved course emphasizing oral communication skills. |
| **QA - Quantitative Reasoning I** |
| **QB - Quantitative Reasoning II** |
| Complete nine approved credit hours, three hours from each of the three categories.  **CH - Humanities**  **CS - Social and Behavior Sciences**  **CA - Fine Arts**  Three hours of Integrated Cultural Context (C) may be substituted for one of the three categories. |
| **V - U.S. & Wyoming Constitution**  Approved V courses fulfill both US and Wyoming Constitution requirements |
| **P - Physical Activity & Health**  Complete an approved P course. |

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| **Embeddable Components** |
| Embeddable Components are those that may be in a course dedicated solely to that topic, or embedded in courses dedicated to the core components of University Studies, or embedded in courses required for the major. Embeddable Components will ordinarily be fulfilled in the context of three-credit hour courses. |
| **L - Information Literacy**  One approved course. |
| **D - Diversity in the U.S.**  One approved course. |
| **G - Global Awareness**  One approved course. |
| **WB - Writing 2**  One mid-level writing or writing-intensive course (2000-4999 level). |
| **WC - Writing 3– GEOL 4820 Capstone** |

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| **A&S Core** |
| **Non-Western (NW)**  May simultaneously fill other use requirements. |
| **Foreign Language**  2 courses (8 credits) in the same language. |