**GENERAL SCIENCE – MIDDLE LEVEL** XA08 (82-84 Credits)

Bachelor of Arts in Education

SMATE ADVISING

\*Major must be accompanied by the professional Edward E. Geary

preparation program in elementary/secondary education. SL 250D

Major does not result in a science endorsement. (360)650-3637

Edward.Geary@wwu.edu

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Number: W\_\_\_\_\_\_\_\_\_\_\_\_

Intended Quarter/Year of Graduation: \_\_\_\_\_\_\_/\_\_\_\_\_

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|  | **Course** | **Title** | **Cr** | **Prerequisites** | **Grade** |
|  | SCED 201  SCED 202  SCED 203  SCED 204 | Matter and Energy in Physical Systems  Matter and Energy in Earth Systems  Matter and Energy in Life Systems  Matter and Energy in Chemical Systems | 4  4  4  4 | Math 112  SCED 201  SCED 201  SCED 201 |  |
|  | SCED 370 | Science and Society | 3 | SCED 201-204 |  |
|  | ASTR 103 or  ASTR 113 | Astronomy for the Liberal Arts  Sun, Moon and Planets | 4  3 | MATH 107  MATH 107 |  |
|  | BIOL 204  BIOL 205  BIOL206 | Intro to Evolution, Ecology and Biodiversity  Intro to Cellular and Molecular Biology  Intro to Organismal Biology | 5  5  5 | CHEM 161 or CHEM 175 (pre or co-req)  BIOL 204, CHEM 161 or 175; CHEM 162 or 176  BIOL 205, CHEM 162 or 176; CHEM 163 or 225 |  |
|  | CHEM 161  CHEM 162  CHEM 163 | General Chemistry I  General Chemistry II  General Chemistry III | 5  5  5 | MATH 114  CHEM 161  CHEM 162 |  |
|  | GEOL 211a and  GEOL 212 and  GEOL 252 | Physical Geology Review  Historical Geology  The Earth and its Weather | 2  4  4 | GEOL 101 or SCED 202,  MATH 114  GEOL 211  GEOL 101, CHEM 101 or PHYS 101 |  |
|  | MATH 115 | Precalculus I | 5 | MATH 114 |  |
|  | PHYS 101  PHYS 102  PHYS 104 | Physics Analysis  Physics and Contemporary Issues  Physical Applications | 4  3  4 | MATH 107 or higher  MATH 107 or higher  MATH 107 or higher |  |
|  | 300 Level Electives under advisement |  | 4 |  |  |

Today’s Date\_\_\_\_\_\_\_ Total Credits Remaining \_\_\_\_\_\_\_\_