

# PHYSICAL SCIENCES MINOR CHECK LIST

## PHYSICAL SCIENCES MINOR REQUIREMENTS

**23 Units 2.0 GPA**

### UNIQUE REQUIREMENTS

\_\_\_\_\_ Chem 102 (5) Introductory Chemistry I

\_\_\_\_\_ Chem 104 (5) Introductory Chemistry II

\_\_\_\_\_ Math 152 (5) Elementary Functions

\_\_\_\_\_ **Select from General Physics or Introductory Physics**

\_\_\_\_\_ Phys 140 (5) General Physics I

\_\_\_\_\_ Phys 141 (5) General Physics II

**OR**

\_\_\_\_\_ Phys 180 (5) Introductory Physics I (Calc based)

\_\_\_\_\_ Phys 181 (5) Introductory Physics II (Calc based)

\_\_\_\_\_ **Select electives for a total of 23 units**

\_\_\_\_\_ Chem 251 (3) Organic Chemistry I

\_\_\_\_\_ Chem 252 (3) Organic Chemistry II

\_\_\_\_\_ Chem 261 (2) Organic Chemistry Lab I

\_\_\_\_\_ Chem 262 (2) Organic Chemistry Lab II

\_\_\_\_\_ Chem 352 (5) Quantitative Analysis

\_\_\_\_\_ Chem 456 (3) Biochemistry

\_\_\_\_\_ Math 243 (3) Short Calc for Business & Social Sciences

**OR**

\_\_\_\_\_ Math 250 (5) Applied Calculus Survey for Business & Social Science

**OR**

\_\_\_\_\_ Math 253 (5) Calculus & Analytic Geometry I

\_\_\_\_\_ Phys 221 (2) Physics Intermediate Lab

\_\_\_\_\_ Phys 330 (3) Physics Analog & Digital Electronics

\_\_\_\_\_ Phys 331 (1) Physics Analog & Digital Electronics Lab

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\_\_\_\_\_ **Total 24 credits in the emphasis**