



## Physics Checksheet - Traditional

STU ID \_\_\_\_\_

STUDENT \_\_\_\_\_

### REQUIRED COURSES

Completed Credits

PHY 101 General Physics I

PHY 102 General Physics II

PHY 201 Modern Physics

PHY 314 Quantum Mechanics

PHY 315 Electricity and Magnetism

PHY 316L Classical Mechanics

PHY 463 Investigations in Physics

*Internship, Teaching Apprenticeship, Research Experience*

7+ credits chosen in consultation with your advisor

CST 200, 300 or 400 level

EDU/SPE 300 or 400 level

EGR 200, 300 or 400 level

MAT 300 or 400 level

PHY 300 or 400 level

### Non Physics Requirements

CHM 111 General Chemistry II

CST 171 Programming Concepts OR  
CST 295 C++ Programming

MAT 212 Calculus II

MAT 213 Calculus III

MAT 214 Calculus of Vector Fields

MAT 243 Linear Algebra

MAT 315 Differential Equations