Department: Physics
Program Name: Physics
Program Level: Undergraduate
College: Arts and Sciences
Program: Major
Submitted by: James Madsen
Title: Professor
Contact: james.madsen@uwrf.edu
Submission Date: October 17, 2016

Program Outcomes

Outcome 1: Knowledge: Show breadth and depth of fundamental content knowledge by
   a) Solving problems using physics principles
   b) Maintaining lab journals
   c) Using standards of evidence

Outcome 2: Attitude: Show curiosity about the natural world

Outcome 3: Practice ethical behavior

Outcome 4: Feel prepared for the next step (job, grad school)

Outcome 5: Skills: Demonstrate
   a) Framing an inquiry question
   b) Experimental design
   c) Problem-solving
   d) Data collection
   e) Data analysis
   f) Data interpretation
   g) Critical thinking, drawing conclusions
   h) Communication: oral, written, graphic
   i) Computer programmi