Department:  Physics

Program Name:  Physics

Program Level:  Undergraduate

College:  Arts and Sciences

Program:  Minor

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