

## **Engineering Physics II**

PHYS 2114

### **DEGREE PROGRAM COURSE DESCRIPTIONS**

This course is a continuation of Engineering Physics I. Students will demonstrate their understanding of concepts in electricity, magnetism, and light by (1) developing qualitative and quantitative descriptions of physical phenomena, and (2) predicting the results of physical occurrences based on physics theory and laboratory experiments. Quantitative descriptions and predictions will incorporate methods of calculus where appropriate.

### **PREREQUISITES?**

PHYS 2014 and MATH 2214 (or at least 8 hours of calculus) within the last year or by evaluation. Prerequisite or Corequisite: MATH 2314

### **CREDIT HOURS**

4