

# MECHANICAL ENGINEERING SCIENCE ELECTIVES

Students entering the mechanical engineering program under the Fall 2007 curriculum (or later) are required to take two, four-hour laboratory based science electives.

One of the four-hour science electives  
**must be PHYS 20404 University Physics II.**

The other four-hour science elective must be chosen from one of the following:

ASTR 20003 & 20001 – Survey of the Universe

BIOL 10103 & 10101 – Principles of Biology

BIOL 224103 & 24101 – Human Physiology

CHEM 14203 & 14201 – University Chemistry II

GEOS 11103 & 11101 – General Geology

GEOS 11203 & 11201 – Earth Science

PHYS 20504 – University Physics III

PHYS 35404 – Optics

PHYS 36103 & 3601V - Modern Physics