LAB SCIENCE REQUIREMENTS

Computer Systems Engineering (CSE) and Computer Science (CS) majors have a specific set of Lab Science course requirements for degree compliance. Follow the guidelines below for your respective degree program.

Computer Systems Engineering (CSE) – 12 semester hours required for degree.

Physics Sequence (Required) – (8 hours)
  PHY 121 (lecture/recitation) and PHY122 (lab)
  PHY 131 (lecture/recitation) and PHY132 (lab)

Lab Science Options (for remaining 4 hours):
  BIO 181 or BIO 182 or CHM 113 or CHM 116 or CHM 114

Computer Science (CS) – 12 semester hours required for degree. Eight (8) semester hours must be from the same subject area (or discipline). Four (4) semester hours can be from any of the remaining Lab Science Course Options.

Lab Science Sequence Courses – (8 hours)
  Must take both classes from 1 subject area.

  1. Biology (BIO181 and BIO182)
  2. Chemistry (CHM113 or CHM114 and CHM116)
  3. Geology (GLG101 and GLG103; GLG102 and GLG104)
  4. Physics (PHY 121 and PHY122; PHY131 and PHY132)

Lab Science Course Option– (4 hours)
  Remaining 4 hours (select one that was not part of Lab Science Sequence)

  BIO 181 OR BIO 182 OR GLG 101 and GLG103 OR GLG 102 and GLG104 OR CHM 113 OR CHM 116 OR CHM 114* OR PHY 121 and PHY122

  *Cannot take CHM114 if CHM113 and CHM116 are taken for sequence