

The following is for advising purposes only and does not denote a contract with the student or Pacific Lutheran University. Many programs have specific deadlines for application or declaration – contact the department or program chair for information. The information below is accurate as of May 1, 2014, please check back frequently as some things may have changed. The university reserves the right to make necessary changes at its discretion.

### General Degree Requirements

- A minimum of 128 semester hours must be completed with a GPA of 2.00 or higher.
- In addition to the requirements of this major, students must complete all other requirements of the University as listed in the catalog.
- At least 8 semester hours for the major must be taken in residence at PLU.
- Students should earn 32 semester hours per year to stay on track to graduate in 4-years (which requires minimum of 128 semester hours).
- All students must complete a minimum of 40 semester hours of Upper-Division work (300-400 level), which includes courses in the major.

### COMPUTER ENGINEERING MAJOR - Bachelor of Science Degree

- Detailed information pulled from catalog. Requires 44 semester hours in computer science and 42 hours in required supporting courses (math/sciences).
- Go to department web page and catalog for complete information on the department and major.
- CE electives can be any CSCE course above 319, except 449.
- A minimum grade of C is required in all CSCE and MATH courses counted for a major, and a minimum grade of C- in all other supporting coursework.
- Only one CSCE topics course (either 400, 410, x87, x88, or x89) can be used as an elective.
- At least 16 upper-division hours must be completed at PLU.

|                       | Fall Term                           | J-Term | Spring Term               | Comments  |
|-----------------------|-------------------------------------|--------|---------------------------|---|
| <b>First Year</b>     | <b>CSCE 131</b>                     |        | <b>CSCE 270</b>           |   |
|                       | <b>CSCE 144</b>                     |        | <b>CSCE 231</b>           |   |
|                       | <b>MATH 151</b>                     |        | <b>MATH 152</b>           |   |
|                       |                                     |        |                           |   |
| <b>Sophomore Year</b> | <b>MATH 253</b>                     |        | <b>MATH 245</b>           |   |
|                       | <b>PHYS 153/163</b>                 |        | <b>PHYS 154/164</b>       |   |
|                       | <b>CSCE 380</b>                     |        | <b>CSCE 385</b>           |   |
|                       |                                     |        |                           |   |
| <b>Junior Year</b>    | <b>MATH 242</b>                     |        | <b>MATH 331 or 356</b>    | MATH 331 is generally offered in the fall, and MATH 356 is offered in the spring. |
|                       | <b>CSCE 331</b>                     |        | <b>CSCE 345</b>           |   |
|                       | <b>CHEM 115</b>                     |        | <b>CE Elective (4 cr)</b> | We recommend CSCE 320 as the CE Elective here.                                    |
|                       |                                     |        |                           |   |
| <b>Senior Year</b>    | <b>CSCE 499A (2 cr)</b>             |        | <b>CSCE 499B (2 cr)</b>   |   |
|                       | <b>4 hours PHYS/CHEM (see list)</b> |        | <b>CE Elective (2 cr)</b> |   |
|                       | <b>CE Elective (4 cr)</b>           |        |                           |   |