**Electrical & Computer Engineering Department**
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2021-22 First Semester Template:

## COMPUTER ENGINEERING (CE) and ELECTRICAL ENGINEERING (EE)

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|---|---|
| Liberal Ed./ Major | GENG 101 (Goal 9) |
| Major | ECE 210 |
| Liberal Ed./ Major | MATH 221 |
| Liberal Ed. | ENGL 191 |

Notes:
- Students who test into MATH 115 or higher can also take GENG 102 in their first semester as needed.
- We are suggesting that students who test into MATH 070 take GENG 101 in their second semester.
- Pre-req for GENG 102 is MATH 112 or equivalent. Co-req is MATH 113 or equivalent.
- If a student does not place into MATH 221 he/she should start at the highest level in the sequence given his/her placement.
- Students should aim to complete Goals 5, 6, 7, and 8 in 4 courses.
- For EE: Placement for CHEM 210 & CHEM 160 is dependent upon ACT math or Accuplacer test scores. CHEM 210 is the required course for this major. If a student doesn't have the scores necessary to place into CHEM 210 they may be able to place into CHEM 160. If they are unable to place into CHEM 160 they will not be able to take a Chemistry course until they have successfully completed Math 070 with a C or better.

Link to degree map:

http://www.stcloudstate.edu/catalog/degreemaps/scee/ECE-Computer_Engr.pdf

http://www.stcloudstate.edu/catalog/degreemaps/scee/ECE-Elec_Engr.pdf