

I. A Minor in Computer Engineering for Electrical Engineering Majors

Our Electrical Engineering (EE) Program has been designed such that our EE graduates satisfy the course requirements for a Minor in Computer Engineering with no additional units.

II. A Minor in Computer Science for Computer Engineering Majors

With an articulation agreement with the Department of Computer Science, our Computer Engineering (CMPE) Program has been designed such that our CMPE graduates satisfy the course requirements for a Minor in Computer Science as shown below with no additional Units.

| Minor In Computer Science Requirements | Matching CMPE Courses |
|---|----------------------------------|
| | |
| CSCI 111 | EECE 135 |
| CSCI 112 | CSCI 112 |
| CSCI 221 | EECE 221 |
| | |
| CSCI 311 | CSCI 311 |
| CSCI 320 | EECE 320 |
| <u>CSCI Upper Division (3 units)</u> | <u>EECE 335 (3 units)</u> |
| <u>CSCI Upper Division (3 units)</u> | <u>EECE 431 (3 units)</u> |
| Total Units = 21 | Total Units = 21 |

III. A Minor in Computer Engineering for Computer Science Majors

(7-8 Additional Units required)

| Minor In Computer Engineering Requirements (page 335) | Matching CSCI |
|---|--------------------------------------|
| | |
| <u>EECE 101 (2 units)</u> | <u>CSCI 301 (3 units)</u> |
| EECE 110 (or 211+211L) | EECE 110 (or 211+211L) 3 (or 4) |
| EECE 135 | CSCI 111 |
| EECE 144 | EECE 144 4 |
| EECE 221 | CSCI 221 |
| EECE 344 | CSCI 320 |
| | |
| EECE Upper Division 3 units | EECE 335 |
| EECE or CSCI Upper Division 5 units | CSCI Upper Division 5 units |
| | |
| Total = 27-28 units | Total = 27-28 units 7-8 units |