

COMPUTER ENGINEERING

(16W frame)

FIRST YEAR

15W

APSC 100	3
APSC 101	3
APSC 160	3
CHEM 154	3
ENGL 112	3
MATH 100	3
MATH 101	3
MATH 152	3
PHYS 157	3
PHYS 158	3
PHYS 159	1
PHYS 170	3
Complementary Studies Electives	3

Total Credits 37

SECOND YEAR

16W

CPEN 281	3
CPSC 261	4
CPEN 221	4
ELEC 201	4
CPEN 211	5
CPEN 291	6
MATH 220	3
MATH 253	3
MATH 256	3
Complimentary Study Elective	3

Total Credits 38

THIRD YEAR

17W

ELEC 221	4
CPEN 331	4
CPEN 311	4
CPEN 391	6
CPSC 221	4
One of MATH 318, STAT 251, MATH 302, STAT 302	3
Elective ²	10
Complementary Studies Electives	3

Total Credits 38

FOURTH YEAR

18W

APSC 450	2
CPEN 491	10
CPEN 481	3
Electives	21
Science Elective	3

Total Credits 39

June 15, 2016

ELECTRICAL ENGINEERING (16W frame)

FIRST YEAR 15W

APSC 100	3
APSC 101	3
APSC 160	3
CHEM 154	3
ENGL 112	3
MATH 100	3
MATH 101	3
MATH 152	3
PHYS 157	3
PHYS 158	3
PHYS 159	1
PHYS 170	3
Complementary Studies Electives	3

Total Credits 37

SECOND YEAR 16W

ELEC 281	3
CPSC 259	4
ELEC 201	4
ELEC 202	4
CPEN 211	5
ELEC 211	2
ELEC 221	4
ELEC 291	6
MATH 253	3
MATH 264	1
MATH 256	3
Total Credits	39

Students in the Biomedical Engineering Option will take ELEC 271 and ELEC 292 instead of ELEC 291.

THIRD YEAR 17W

ELEC 315	4
CPEN 311	4
ELEC 301	4
ELEC 321 or STAT357	4
ELEC 341	4
ELEC 311	4
ELEC 342	4
ELEC 391	6
Complementary Studies Electives	6
Total Credits	40

FOURTH YEAR 18W

APSC 450	2
ELEC 491	10
ELEC 481	3
Electives	18
Math Elective	3
Total Credits	36

BIOMEDICAL ENGINEERING OPTION

THIRD YEAR

17W

BMEG 410	3
BMEG 456	3
ELEC 371	3
ELEC 301	4
ELEC 341	4
ELEC 311	4
ELEC 391	6
Breadth Electives	8
One of STAT 251, MATH 318,	
MATH 302, STAT 302	3
Complementary Studies Electives	3
Total Credits	41

FOURTH YEAR

18W

APSC 450	2
ELEC 473	3
ELEC 471	3
ELEC 422	3
ELEC 494	10
ELEC 481	3
Electives	9
Complementary Studies Electives	3
Total Credits	36

