

Second Semester	Credits
LNG 106 Academic Listening and Speaking	3
<i>or</i>	
LNG 107 Academic Reading and Writing	3
EIE 104 Electric Circuit Theory	3
MEE 111 Engineering Drawing	3
MEN 111 Engineering Materials	3
MTH 102 Mathematics II	3
PHY 104 General Physics for Engineering Student II	3
PHY 192 General Physics Laboratory II	1
GEN 101 Physical Education	1
Total	20

Second Year

First Semester	Credits
LNG 107 Academic Reading and Writing	3
<i>or</i>	
LNG xxx Any course in Linguistics	3
EIE 205 Electronics Engineering Practice	1
EIE 210 Electronic Devices and Circuit Design I	3
EIE xxx Elective I	3
EIE xxx Elective II	3
MTH 201 Mathematics III	3
GEN 121 Learning and Problem Solving Skills	3
Total	19

Second Semester	Credits
EIE 207 Basic Electrical and Electronic Laboratory	1
MEE 214 Engineering Mechanics	3
EIE 221 Principles of Communication Systems	3
EIE 240 Electrical and Electronic Measurement	3
EIE 341 Linear Control Systems	3
EIE xxx Elective III	3
EIE xxx Elective IV	3
GEN 231 Miracle of Thinking	3
Total	22

Summer Session (Co-Operative Education Track)

XXX xxx Free Elective I	3
XXX xxx Free Elective II	3
Total	6

Third Year

First Semester

	Credits
EIE 312 Electronic Engineering Laboratory	1
EIE 325 Electromagnetic Fields and Waves	3
EIE 326 Electronic Communication	3
EIE 334 Microprocessor	3
EIE 370 Seminar	1
EIE xxx Elective V	3
GEN 241 Beauty of Life	3
Total	17

Second Semester

	Credits
EIE 314 Advanced Electronics Laboratory	1
<i>or</i>	
EIE 324 Communication and Telecommunication Laboratory	1
EIE 335 Digital Circuit and Microprocessor Laboratory	1
EIE 422 Data Communications	3
EIE 423 Optical Communications	3
EIE 428 Microwave Engineering	3
EIE 467 Digital Communications	3
GEN 351 Modern Management and Leadership	3
EIE 372 Electrical Communication and Electronic Engineering Project Study	1
<i>or</i>	
EIE 373 Co-operative Preparation (Co-Operative Education Track)	1
Total	18

Summer Session

EIE 371 Industrial Training	2 (S/U)
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Forth Year

First Semester

	Credits
EIE 477 Electrical Communication and Electronic Engineering Project I	1
PRE 380 Engineering Economics	3
EIE xxx Elective VI	3
EIE xxx Elective VII	3
GEN xxx General Education Elective I	3
XXX xxx Free Elective I	3
Total	16

Second Semester	Credits
EIE 478 Electrical Communication and Electronic Engineering Project II	2
EIE 429 Antenna Theory	3
EIE 450 Applied Communication Systems and Transmission Lines	3
GEN xxx General Education Elective II	3
XXX xxx Free Elective II	3
Total	14

Forth Year (Co-Operative Education Track)

First Semester	Credits
EIE 479 Co-operative Study	6
Total	6

Second Semester	Credits
EIE 429 Antenna Theory	3
EIE 450 Applied Communication Systems and Transmission Lines	3
EIE xxx Elective VI	3
EIE xxx Elective VII	3
GEN xxx General Education Elective I	3
GEN xxx General Education Elective II	3
PRE 380 Engineering Economics	3
Total	21