



Associate in Applied Science Degree Engineering Technology Photonics

Program Code: 559

Student:			Phone:	
Student ID:			E-Mail:	
Advisor:			Phone:	

Year 1 - Fall	Credit	Contact
ENG 111 English Composition	4	4
GEO 115 Introduction to GIS	3	4
EET 102 Intro. to Engineering Technology	2	2
EET 103 Electrical Studies I	3	4
RAM 155 Microcontroller Programming	3	4
Semester Total	15	18

Year 2 - Fall	Credit	Contact
MTH 121 College Algebra	4	4
PHY 105 Physics of the World	4	5
MFG 104 Fluid Power	3	4
EET 161 Fundamentals of Light and Lasers (fa)	4	6
EET 221 Industrial Controls (fa)	3	4
Semester Total	18	23

Year 1 - Spring	Credit	Contact
ENG 112 or English Composition	4	4
ENG 220 or Technical Writing	or	or
BUS 231 Professional Communications	3	3
RAM 205 Microcontroller Systems	3	4
DD 170 CADD/Computer Modeling	4	5
EET 204 Electrical Studies II	3	4
Semester Total	13-14	16-17

Year 2 - Spring	Credit	Contact
PHL 105 Critical Thinking	3	4
EET 260 Systems Engineering in Practice	3	3
EET 212 Elements of Photonics	4	5
Approved Technical Elective	4	4
Semester Total	14	16

PROGRAM TOTAL **60-61** **73-74**

The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.

Approvals:

Student: _____

Advisor: _____

Discipline: _____

Key:
(fa) Only offered in Fall semester
(sp) Only offered in Spring semester
(su) Only offered in Summer semester

Revised 3/14/19