ELECTRONICS/TELECOMMUNICATIONS TECHNOLOGY

Associate in Applied Science
Checklist

- View the General Education Matrix for a complete list of qualifying courses.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

Summary

Prescribed Program	58
General Education	16
Digital Literacy	
Total Credits	**74**

Degree Plan
Semesters

Course	Title	Credits
1ˢᵗ Year		
Fall Semester		
Prescribed Program		
ELEC 100	Direct Current Analysis	4
ELEC 100L	Direct Current Analysis Lab	1
ELEC 114	Digital Electronics I	3
ELEC 114L	Digital Electronics I Lab	1
ELEC 118	Solid State Devices I	4
ELEC 118L	Solid State Devices I Lab	1
General Education		
Business, Math , Science & Technology		
Select one of the following recommended courses:		3
(Must be from a different area of study than CIS 164.)		
MATH 137	Applied Algebra	
MATH 210	Elementary Statistics	
	Credits	17
Spring Semester		
Prescribed Program		
ELEC 115	Digital Electronics II	3
ELEC 115L	Digital Electronics II Lab	1
ELEC 120	AC Analysis	4
ELEC 120L	AC Analysis Lab	1
ELEC 130	Active Devices	4
ELEC 130L	Active Devices Lab	1
General Education		
Written or Oral Communications		
ENGL 110	College Composition I (Required)	3
Arts & Humanities/Social & Behavorial Science		
Select one of the following recommended courses:		3
HIST 103	United States to 1877	
ECON 201	Principles of Microeconomics	
PSYC 111	Introduction to Psychology	

SOC 110	Introduction to Sociology	
	Credits	20

2nd Year

Fall Semester

Prescribed Program

ELEC 216	Digital Electronics III	4
ELEC 216L	Digital Electronics III Lab	1
ELEC 222	Electronic Communications I	4
ELEC 222L	Electronics Communications I Lab	1
ELEC 232	Telecommunications I	4
ELEC 232L	Telecommunications I Lab	1

General Education

Business, Math, Science & Technology

CIS 164	Networking Fundamentals I (Required)	4
	Credits	19

Spring Semester

Prescribed Program

ELEC 218	Digital Electronics IV	4
ELEC 218L	Digital Electronics IV Lab	1
ELEC 224	Electronic Communications II	4
ELEC 224L	Electronics Communications II Lab	1
ELEC 234	Telecommunications II	4
ELEC 234L	Telecommunications II Lab	1

General Education

Written or Oral Communications

Select one of the following:		3
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
COMM 110	Fundamentals of Public Speaking	
	Credits	18
	Total Credits	74

Digital Literacy

Select one of the following:		
ENGL 110	College Composition I	
NDUS Institution Approved Training Course		
NDUS Institution Designated Digital Literacy Course		