

Electronics Engineering Technology: Electronic Instrumentation (Spring Start)

Degree Type

Associate in Applied Science

**ASSOCIATE DEGREE IN APPLIED SCIENCE
ELECTRONICS ENGINEERING TECHNOLOGY- ELECTRONIC INSTRUMENTATION
(SPRING START - 71 SEMESTER HOURS)
SEMESTER CURRICULUM MODEL**

For more information on the Electronics Engineering Technology program, please [visit this page](#).

Spring I

Course Number	Title	Credits
EET-113	Electrical Circuits I	4
EGR-130	Engineering Technology Applications and Programming	3
MAT-101	Beginning Algebra	3
PHY-201	Physics I	4

Summer I

Course Number	Title	Credits
EET-141	Electronic Circuits	4
PHY-202	Physics II	4
EET-145	Digital Circuits	4
EIT-110	Princ of Instrumentation	3

Fall I

Course Number	Title	Credits
EET-227	Electrical Machinery	3
ENG-160	Technical Communications	3
EIT-211	Intro to Electr Instr I	5
EET-235	Programmable Controllers	3

Spring II

Course Number	Title	Credits
EIT-212	Intro to Electr Instr II	5
EIT-220	Control Principles	3
EIT-242	Senior Proj in Eit	1
MAT-175	Algebra and Trigonometry I	3
EGR-112	Engineering Programming	3

Summer II

Course Number	Title	Credits
HSS-105	Technology and Culture	3
PSY-103	Human Relations	3
EIT-244	Computers & PLC's in Instrumentation	3
EGT-152	Fundamentals of CAD	3
IDS-112	Employability Skills for Career	1

[EET-140](#) Digital Electronics and EET 143 Digital Electronics Lab can be taken instead of [EET-145](#).

[EGR-130](#), [EGT-152](#) are Project Lead the Way courses

[PHY-201](#) and [PHY-202](#) are transfer courses

EGR-130 includes communications component

A minimum grade of "C" is required on all EET and EIT courses for graduation. Students must also have a grade of "C" or higher in all prerequisite courses in order for them to be counted toward the degree.

Total Credits	71
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