

Associate of Applied Science (AAS) Degree in Electronics Engineering Technology

The Associate of Applied Science degree program requires a minimum of 92 credit hours with instruction and laboratory work distributed as follows:

32 credit hours in the University's General Education

Core courses, which should include:

- 12 credit hours in English and Communications: EN151, EN152, EN154
- 12 credit hours in Mathematics: MT155, MT158, and MT160
- 4 credit hours in the Humanities: specified as HM279
- 4 credit hours in the Behavioral and Social Sciences: SC101

16 credit hours in the cognate or supporting field of Computer and Information Science and Mathematics:

CI101, CI105, CI215 and MT170

44 credit hours in the Major Field of Concentration:

ET101, ET102, ET106/107, ET150/151, ET155/156, ET203, ET208, and ET330

The following is a sample outline of the graduation requirements for the AAS degree in Electronics Engineering Technology (minimum 92 credit hours):

General Education Core

(32 Credit Hours)

English and Communications

(12 credit hours)

EN151	Rhetoric and Style
EN152	Writing from Sources
EN154	Technical Writing

Mathematics

(12 credit hours)

MT155	Intermediate Algebra
MT158	College Algebra
MT160	Elementary Plane Trigonometry

Humanities

(4 credit hours)

HM279	East-West Signature Course
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Cognate or Supporting Courses

(16 credit hours)

CI101	Computer Technology and Applications
CI105	Web Plan Design
CI215	Introduction to JAVA
MT170	Finite Mathematics

Major Field of Concentration

(44 credit hours)

ET101	Basic Electronics
ET102	Basic Electronics Workshop
ET106	Circuit Analysis
ET107	Circuit Analysis Laboratory
ET150	Introduction to Digital Systems
ET151	Digital Systems Laboratory
ET155	Solid State Devices
ET156	Solid State Devices Laboratory
ET203	Communication Engineering
ET208	UNIX for Engineers
ET330	Industrial Electronics I

Behavioral and Social Sciences and

(4 credit hours)

SC101	Introduction to Sociology
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