



Online BS in Electronics Engineering Tech.

General Education Core (64 Credits)

English and Communication (20 Credits)

EN151-ON	Rhetoric and Style	4	0
EN152-ON	Writing from Sources	4	0
EN157-ON	Practical Research Writing	4	0
EN166-ON	Speech	4	0
HM491-ON	Senior Seminar	4	0
		20	0

Mathematics and Science (20 Credits)

MT153-ON	General Education Math	4	0
MT155-ON	Intermediate Algebra	4	0
MT158-ON	College Algebra	4	0
PH110-ON	College Physics I	4	0
PH111-ON	College Physics Laboratory I	4	0
		20	0

Behavioral and Social Sciences and Humanities (20 Credits)

HM279-ON	East-West Signature Course	4	0
PS101-ON	Introduction to Psychology	4	0
SC101-ON	Introduction to Sociology	4	0
HM101-ON	Humanities I	4	0
EC201-ON	Principles Of Microeconomics	4	0
		20	0

Computer and Information Science (4 Credits)

CI101-ON	Computer Technology and Applications	4	0
		4	0

Cognitive or Supporting Field (28 Credits)

Computer and Information Science (16 Credits)

CI216-ON	C# I	4	0
CI221-ON	Python I	4	0
CI275-ON	Computer Organization and Architecture	4	0
CI301-ON	Data Communications	4	0
		16	0

Mathematics (12 Credits)

MT160-ON	Elementary Plane Trigonometry	4	0
MT201-ON	Calculus I	4	0
MT221-ON	Statistics	4	0
		12	0

Total 80 credit hours in Electronics courses

Core Courses (40 Credits)

ET101-ON	Basic Electronics	4	0
ET102-ON	Basic Electronics Workshop	4	0
ET106-ON	Circuit Analysis	4	0
ET107-ON	Circuit Analysis Laboratory	4	0
ET150-ON	Introduction to Digital Systems	4	0
ET151-ON	Digital Systems Laboratory	4	0
ET155-ON	Solid State Devices	4	0
ET156-ON	Solid State Devices Laboratory	4	0
ET270-ON	Digital Circuits I	4	0
DT103-ON	Fundamentals of Drone Technology	4	0
		40	0

Major Field of Concentration (40 Credits)

ET203-ON	Fundamentals of Communication Engineering	4	0
ET271-ON	Digital Circuits Laboratory I	4	0
ET290-ON	Microcontrollers	4	0
ET291-ON	Microcontrollers Lab	4	0
ET303-ON	Digital Communication Engineering I	4	0
ET330-ON	Industrial Electronics I	4	0
ET370-ON	Digital Circuits II	4	0
ET403-ON	Digital Communication Engineering II	4	0
ET485-ON	Embedded Design	4	0
CI246-ON	C# II	4	0
		40	0

Senior Project (4 Credits)

ET492-ON	Senior Project	4	0
		4	0

Elective (4 Credits)

BL103-ON	General Biology	4	0
		4	0