

- Associate of Applied Science (AAS) 114 Credits

**FIRST QUARTER**

COURSE	TITLE	CR
EEST 101	Electrical Safety	4
EEST 102	Applied Math	4
EEST 103	Electronic Principles I	5
BMST 105	Testing Equipment	5
BMST 106	Soldering	2
	GEN ED - see advisor	5

**TOTAL CREDITS 25**

**SECOND QUARTER**

COURSE	TITLE	CR
EEST 104	DC Electronics	4
EEST 105	AC Electronics	5
EEST 106	RLC Circuits	4
BMST 109	Applied Service I	3
	GEN ED - see advisor	5

**TOTAL CREDITS 21**

**THIRD QUARTER**

COURSE	TITLE	CR
EEST 107	Electronic Principles II	5
EEST 108	Electronic Devices I	4
EEST 223	Intro to Digital Systems	5
EEST 225	Intro to Microprocessors	4
BMST 107	Schematics	3
	GEN ED - see advisor	5

**TOTAL CREDITS 26**

**FOURTH QUARTER**

COURSE	TITLE	CR
EEST 109	Electronic Devices II	4
EEST 207	Intro to Networking	5
EEST 224	Intro to Wireless Com	4

**TOTAL CREDITS 13**

**FIFTH QUARTER**

COURSE	TITLE	CR
EEST 110	Intro to PLC	5
EEST 208	Intro to Embedded Controllers	5
EEST 221	Electronic Principles – RFID	4
BMST 110	Applied Service II	2

**TOTAL CREDITS 16**

**SIXTH QUARTER**

COURSE	TITLE	CR
EEST 206	Emerging Technology	3
EEST 210	Capstone Project	5
EEST 222	Intro to Fiber Optic Com	5

**TOTAL CREDITS 13**