

# Electronic Engineering Technology

**Program Prerequisites: Placement in MTH 95 and WR 115**

**Basic computer skills in the Windows™ operating system, email and internet research skills, word processing and spreadsheets are required. All students must have an advising interview with an EET faculty advisor.**

**Total credits required: 105**

## First Term

EET 101	Intro to Electronic Tech	1
EET 111	Electric Circuit Analysis I	5
EET 121	Digital Systems I	3
CS 133U/ CS 161	Intro to C <u>or</u> Computer Science I	4
WR 121	English Composition	4
<b>Total</b>		<b>17 credits</b>

## Fourth Term

EET 221	Semiconductor Devices	5
EET 241	Microcomputer Systems	4
MTH 243	Statistics I	4
PHY 201	General Physics	4
<b>Total</b>		<b>17 credits</b>

## Second Term

EET 112	Electric Circuit Analysis II	5
EET 122	Digital Systems II	3
EET 188	Industrial Safety	1
MTH 111B or C	College Algebra	5
	General Ed. Social Science	4
<b>Total</b>		<b>18 credits</b>

## Fifth Term

EET 222	Op – Amp Circuits	5
EET 242	Microcontroller Systems	4
EET 254	Seminar	1
PHY 202	General Physics	4
	General Ed. Arts & Letters	4
<b>Total</b>		<b>18 credits</b>

## Third Term

EET 113	Electric Circuit Analysis III	5
EET 123	Digital Systems III	5
EET 178	PC Architecture for Techs	4
MTH 112	Elementary Functions	5
<b>Total</b>		<b>19 credits</b>

## Sixth Term

EET 223	RF Communications Circuits	5
EET 255	Industrial Control Systems	4
EET 256	Project Lab <u>or</u>	2
EET 280A	Co-Op: EET	
PHY 203	General Physics	4
<b>Total</b>		<b>15 credits</b>

CS 161 is required by OIT.

1 October 2009