

### EET ABET COURSE OBJECTIVES

**Table 11. Electronic Engineering Technology Content Matrix**

Degree	Year	Class	ABET Criteria
<b>BS ELECTRONIC ENGINEERING TECHNOLOGY</b>	<b>1</b>	EET 2035 Electrical Fundamentals I	<b>SLO 1, SLO2</b>
		EET 2035L Electrical Fundamentals I Lab	<b>SLO 1</b>
		EET 2036 Electrical Fundamentals II	<b>SLO1, SLO2</b>
		EET 2036L Electrical Fundamentals II Lab	<b>SLO1</b>
		EGS 1000 Intro to Engineering Technology	<b>SLO1</b>
	<b>2</b>	CET 2365 C Programming for Eng & Tech	<b>SLO1, SLO3</b>
		EET 2150 Electronic Devices and Circuits	<b>SLO1, SLO2</b>
		EET 2150L Electronic Devices and Circuits Lab	<b>SLO1</b>
	<b>3</b>	CET 3195 Digital Electronics	<b>SLO1</b>
		CET 3195L Digital Electronics Lab	<b>SLO1</b>
		CET 3468 Computer-Aided Circuit Analysis	<b>SLO1</b>
		EET 3320 Communication Systems	<b>SLO1, SLO2, SLO3</b>
		EET 3320L Communication Systems Lab	<b>SLO1, SLO3</b>
		EET 3321 Advanced Communications Systems	<b>SLO1, SLO2, SLO3</b>
		EET 3321L Advanced Communications Systems Lab	<b>SLO1, SLO3</b>
		EET 4735 Industrial Electronics & Controls	<b>SLO1, SLO2, SLO3, SLO5</b>
		EET 4735L Industrial Electronics & Controls Lab	<b>SLO1, SLO3, SLO5</b>
		ETS 3677 Introduction to Robotics	<b>SLO1, SLO3</b>
		ETS 3677 Introduction to Robotics Lab	
	<b>4</b>	EET 2150 Electronic Devices and Circuits	<b>SLO1, SLO4</b>
		EET 2150L Electronic Devices and Circuits Lab	<b>SLO1, SLO4</b>
		EET 4166 Electronics Design II	<b>SLO1, SLO4</b>
		EET 4166L Electronics Design II Lab	<b>SLO1, SLO4</b>
		ETS 3543 Programmable Logic Controller I	<b>SLO1, SLO3</b>
		ETS 3543L Programmable Logic Controller I Lab	
		EET 4914 Elect. Eng. Technical Design Project	<b>SLO1, SLO3, SLO4, SLO5</b>
		EET 4950 Technical Design Project Proposal	<b>SLO1, SLO4, SLO5</b>
		ETS 4538 Instrumentation	<b>SLO1, SLO2, SLO3, SLO5</b>
		ETS 4538L Instrumentation Lab	<b>SLO1, SLO3, SLO5</b>
		ETG 4949 Professional Development	<b>SLO1, SLO3, SLO5</b>