ELECTRONICS ENGINEERING TECHNOLOGY AAS PROGRAM

With Stackable Credentialing: EET Certification, Robotics/Mechatronics Short Certificate

Bishop State College	SEMESTER 1 **Foundational**	SEMESTER 2 **Intermediate**	SEMESTER 3 **Application**	SEMESTER 4 **Professional Growth**
CORE COURSES **28 CREDITS (CERT)** **39 CREDITS (AAS)**	• EET 105 Solid States • EET 112 Concepts of DC • EET 113 Concepts of AC • EET 206 Digital Fund.	• EET 234 Robotic Systems • ELT 209 Motor Controls • **Summer: ELT 230 PLCs**	• EET 239 Mechatronics • EET 249 CET Prep • INT 158 Industrial Wiring	• EET 290 Projects (NACE Competencies)

TECHNICAL PATHWAY 9 CR. ELECTIVES
 	
• **ELECTRONICS**
• **INSTRUMENTATION**
		• Electronics: EET 203
		• Instrumentation:
		  • INT 117, INT 118, PCT 115, PCT 240
			• Electronics: EET 230
			• Instrumentation:
			  • INT 117, INT 118, PCT 115, PCT 240
				• INT 129 Industrial Maintenance

GENERAL EDUCATION REQUIREMENTS **16 CREDITS**	• ORI 105 • History, Social Behavioral • Physical Science • Humanities Fine Arts • Mathematics (MTH 100) • English (ENG 101)	• ORI 105 • History, Social Behavioral • Physical Science • Humanities Fine Arts • Mathematics (MTH 100) • English (ENG 101)	• ORI 105 • History, Social Behavioral • Physical Science • Humanities Fine Arts • Mathematics (MTH 100) • English (ENG 101)	• ORI 105 • History, Social Behavioral • Physical Science • Humanities Fine Arts • Mathematics (MTH 100) • English (ENG 101)