Student Name: _____Student ID#: _____

Electronics Engineering Technology Diploma – D40200 Checklist

2025-2026 Catalog Year - Present

Developmental Reading & English

ENG 025

Developmental Mathematics

MAT 035

1st Semester (Fall)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	EGR 125	Application Software for Technology	2			
	ELC 131	Circuit Analysis I	4	ELC 131A		
	ELC 131A	Circuit Analysis I Lab	1	ELC 131		
	ENG 111	Writing & Inquiry	3	DRE 098 or ENG 025		
	MAT 121 or MAT 171	Algebra / Trigonometry I or Precalculus Algebra	3 4	DMA 060 or MAT 035 **Or** DMA 080 or MAT 035		

Total: 15-16 credit hours

2nd Semester (Spring)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CET 111	Computer Upgrade/Repair I	3			**Optional (must take this course or ATR 280)**
	ELN 131	Analog Electronics	4			
	ELN 235	Data Communications	4			
	ELN 232	Intro. To Microprocessors	4			

Total: 12-15 credit hours

3rd Semester (Summer)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ELN 260	Pro. Logic Controllers	4			

Total: 4 credit hours

4th Semester (Fall)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ATR 280	Robotic Fundamental	4			**Optional (must take this course or CET 111)**
	ELC 238	PLC Applications	4			

Total: 4-8 credit hours

Total Credit Hours Needed For Graduation: 38-43 credit hours

Questions? Contact:

Advisors: Ricky Joyner
Office 4225, D-Building
252-451-8309
rwjoyner394@nashcc.edu