

Robeson Community College
P O Box 1420
Lumberton NC 28359
(910) 272-3341

Checklist for
ELECTRICAL SYSTEMS TECHNOLOGY (AAS) A35130TE
2015 – 2016 Catalog

First Semester (Fall)	Credit hours	Notes
ACA 111 College Student Success	1	No Pre/Co
MAT 110 Math Measurement and Literacy	3	Take DMA 010, 020, 030 or Placement
CIS 111 Basic PC Literacy	2	No Pre/Co
ELC 118 National Electrical Code	2	No Pre/Co
ELC 112 DC/AC Electricity	5	No Pre/Co
ELC 113 Residential Wiring	4	No Pre/Co
Total Credits	17	

Second Semester (Spring)	Credit hours	Notes
ENG 110 Freshman Composition	3	State DRE 097
ELN 229 Industrial Electronics	4	Local Take ELC-112, ELC-131, or ELC-140
ELC 114 Commercial Wiring	4	Local Take ELC-113
ELC 117 Motors & Controls	4	State Take ELC-112 or ELC-131
Total Credits	15	

Summer Session	Credit hours	Notes
ELN 133 Digital Electronics	4	No Pre/Co
ELC 128 Introduction to PLC	3	No Pre/Co
DFT 119 Basic-CAD	2	No Pre/Co
Total Credits	9	

Third Semester (Fall)	Credit hours	Notes
ELC 228 PLC Applications	4	Local Take ELC-128
ELN 231 Industrial Controls	3	Local Take ELN-229
ELN 232 Intro. to Microprocessors	4	Local Take ELN-133
ENG 115 Oral Communication	3	No Pre/Co
Total Credits	14	

Fourth Semester (Spring)	Credit hours	Notes
_____ Social/Behavioral Science Elective ¹	3	
ELN 275 Troubleshooting	2	No Pre/Co
ELC 220 Photovoltaic Sys Tech	3	Local Take ELN-229
_____ Humanities/Fine Arts Elective ¹	3	
ELC 229 Applications Project	2	Local Take ELN-229, ELN-232, ELC-228, ELC-117
Total Credits	13	

Total Credits Needed for Graduation 68

Student Name: _____

Date: _____

Additional Curriculum Notes:

1. Electives can be found on page ____ of the Catalog & Handbook
Check course descriptions to ensure transferability