

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

Checklist
for
DIPLOMA
INDUSTRIAL SYSTEMS TECHNOLOGY D50240
2015 – 2016 Catalog

First Semester (Fall)	Credit hours	Notes
ACA 111 College Student Success	1	No Pre/Co
WLD 112 Basic Welding Processes	2	No Pre/Co
ELC 112 DC/AC Electrical	5	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
BPR 111 Blue Print Reading	2	No Pre/Co
MNT 110 Intro. to Maintenance Procedures	2	No Pre/Co
Total Credits	17	

Second Semester (Spring)	Credit hours	Notes
HYD 110 Hydraulics/Pneumatics	3	No Pre/Co
ENG 110 Freshman Composition	3	State DRE 097
ELN 229 Industrial Electronics	4	Local Take ELC-112, ELC-131, or ELC-140
ELC 117 Motors & Controls	4	State Take ELC-112 or ELC-131
Total Credits	14	

Summer Session	Credit hours	Notes
MEC 110 Introduction to CAD/CAM	2	No Pre/Co
MEC 111 Machine Processes I	3	No Pre/Co
ELC 128 Introduction to PLC	3	No Pre/Co
ISC 110 Work Place Safety	1	No Pre/Co
Total Credits	9	

Total Credits Needed for Graduation 40

Student Name: _____

Date: _____