

Piedmont Community College Associate in Applied Science Electrical Power Production Technology			North Carolina A& T State University Bachelor of Science Electronics Technology (Electric Power Technology Management Option)		
Course Number	Course Title	Sem. Hrs.	Course Number	Course Title	Sem. Hrs.
ACA 111	College Student Success	1	ECT 103	Colloquium I: University Experience	1
BPR 115	ELC/Fluid Power Diagrams	2	ECT 121	Electronic Circuit Fabrication Techniques	1
CIS 110	Introduction to Computers	3	ECT 101	Microcomputer Applications	3
COE 111	Co-Op Work Experience I	1	ECT 197	Co-Operative Training in Industry I	1
ELC 112	DC/AC Electricity	5	ECT 198, ECT 211	Freshman Project, Electric Circuits I	4
ELC 117	Motors and Controls	4	ECT 355	Electrical Power and Machinery	3
ELC 128	Introduction to PLC	3	ECT 360	Industrial Electronics and Controls	3
ELC 213	Instrumentation	4	ECT 344	Electronic Instrumentation	3
ENG 111	Expository Writing	3	UNST 110	Critical Writing	3
ENG 114	Prof Research & Reporting	3	ENGL 101	Ideas and Their Expression II	3
EPP 110	Intro to Power Plant Operations	2	EPT 200	Intro. to Electrical Power Plant Operations	2
EPP 112	Fuels and Combustion	3	EPT 201	Electrical Power Transmission Equipment	2
EPP 210	Power Plant Systems	4	EPT 202	Electrical Power Plant Systems I	2
EPP 212	Steam and Combustion TG	4	EPT 203	Electrical Power Plant Systems II	2
EPP 214	Power Plant Environmental Mgt	2	EPT 204	Electrical Power Plant Systems III	2
HUM 115	Critical Thinking	3	UNST 130	Analytical Reasoning	3
HYD 110	Hydraulics/Pneumatics	3	EPT XXX	Electric Power Tech. Management Elective	3
ISC 112	Industrial Safety	2	OSH XXX	Occupational Safety and Health Elective	2
MAT 171	Precalculus Algebra	3	MATH 101	Fund. of Algebra and Trigonometry I	3
MAT 172	Precalculus Trigonometry	3	MATH 102	Fund. of Algebra and Trigonometry II	3
MNT 110	Intro to Maint. Procedures	2	EPT XXX	Electric Power Tech. Management Elective	2
MNT 230	Pumps & Piping Systems	2	EPT XXX	Electric Power Tech. Management Elective	2
PCI 264	Process Control with PLC's	4	ECT 390	Special Topics in ECIT	3
PHY 110	Conceptual Physics	3	PHYS XXX	Physics Elective	3
PSY 150	General Psychology	3	PYSC 320	General Psychology	3
WAT 120	Introduction to Water Treatment	2	EPT XXX	Electric Power Technology Management Elective	2
				Total Credit Hours	64

04/26/08
ECIT Faculty,
FYI.
Derrek