

ELECTRICAL POWER PRODUCTION

ASSOCIATE IN APPLIED SCIENCE

Process for ADMISSIONS

- Submit a complete Application for Admission to the Office of Admissions.
- Submit official transcript(s) of high school education and all post-high school course work to the Office of Admissions if requested. GED scores or transcript of courses for the Adult High School Diploma may be submitted in lieu of the high school transcript.
- Complete the Admission Placement Test.
- Diploma and certificate admission requirements may vary. Contact the Admissions Office for details.

Program CONTACT

Anthony Latta
(336) 322-2178
athony.latta@piedmontcc.edu
Person County Campus - S120

Walter Montgomery, Dean
(336) 322-2258
walter.montgomery@piedmontcc.edu
Person County Campus - L119

“*” denotes that courses may be offered Spring or Fall.



Person County Campus
1715 College Drive
Roxboro, NC 27573
(336) 599-1181

Caswell County Campus
331 Piedmont Drive
Yanceyville, NC 27379
(336) 694-5707

ASSOCIATE IN APPLIED SCIENCE

Suggested Course Sequence

Full-time Student

Course#	Course Name	CL.	LB.	CLIN.	CR.
FALL SEMESTER					
ACA 122	College Transfer Success	0	2	0	1
*ENG 111	Writing and Inquiry	3	0	"	3
EPP 110	Intro to Power Plant Operations	2	0	0	2
EPP 112	Fuels & Combustion	3	0	0	3
ISC 112	Industrial Safety	3	0	0	2
*MAT 171	Pre-Calculus Algebra	3	2	0	4
		13	4	0	15
SPRING SEMESTER					
BPR 115	ELC/Fluid Power Diagrams	1	2	0	2
*CIS 110	Intro to Computers	2	2	0	3
*ENG 112	Argument-Based Research	3	0	0	3
*ELC 112	DC/AC Electricity	3	6	0	5
HYD 110	Hydraulics/Pneumatics	2	3	0	3
		11	13	0	16
SUMMER SEMESTER					
ELC 117	Motors and Controls	2	6	0	4
WBL 111	8PSLCBTFE-FBSO0H4FN0BS*	0	0	10	1
WBL 115	8PSLCBTFE-FBSO0H&Y0	1	0	0	1
		3	6	10	6
FALL SEMESTER					
ELC 128	Intro to PLC's	2	3	0	3
*PSY 150	General Psychology	3	0	0	3
ELC 213	Instrumentation	3	2	0	4
EPP 210	Power Plant Systems	2	2	0	3
ISC 170	Problem Solving	3	3	0	3
		13	10	0	16
SPRING SEMESTER					
WAT 120	Intro to Water Treatment	2	0	0	2
MNT 230	Pumps & Piping Systems	1	3	0	2
EPP 212	Steam & Combustion TG	2	2	0	3
EPP 214	Power Plant Environ Mgt	2	0	0	2
ELC 228	PLC Applications	2	6	0	4
*HUM	Elective	3	0	0	3
*ELN 131	Analog Electronics I	3	0	0	4
		15	11	0	20
		57-58	44-46	0	75

TOTAL SEMESTER HOURS REQUIRED FOR DEGREE: 75