

Electronics Engineering Technology (A40200)

Applied Physics Transfer Pathway

Appalachian State University

Fall 1

Class	Title	Class	Lab	Credit
ACA-115	Success & Study Skills	0	2	1
ELC-131	Circuit Analysis I	3	3	4
ENG-111	Writing and Inquiry	3	0	3
CIS-115	Intro to Programming and Logic	2	3	3
ISC-112	Industrial Safety	2	0	2

Spring 1

Class	Title	Class	Lab	Credit
ELC-128	Into to PLC	2	3	3
ELN-131	Analog Electronics I	3	3	4
ELN-133	Digital Electronics	3	3	4
MAT-271	Calculus I	3	2	4
MNT-110	Intro to Maintenance Proc.	1	3	2

Summer 1

Class	Title	Class	Lab	Credit
COM-120	Intro to Interpersonal Comm.	3	0	3
ELN-231	Industrial Controls	2	3	3
	Social Science Elective	3	0	3

Courses Selected for transfer pathway

Fall 2

Class	Title	Class	Lab	Credit
ELC-228	PLC Applications	2	6	4
ELN-232	Intro to Microprocessors	3	3	4
NET-125	Intro to Networks	1	4	3
HYD-110	Hydraulics/Pneumatics 1	2	3	3
PHY-151	College Physics	3	2	4

Spring 2

Class	Title	Class	Lab	Credit
ATR-282	Robotics and CIM	3	2	4
	Humanities/Fine Arts Elective	3	0	3
PHY-152	College Physics 2	3	2	4
MAT-272	Calculus 2	3	2	4
WBL-110	World of Work	1	0	1

Total		54	49-59	73
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Courses Selected for transfer pathway

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