

ELECTRICAL ENGINEERING TECHNOLOGY (2 EET)
Recommended Action Plan (RAP)
ASSOCIATE DEGREE PROGRAM (AENGT)
70 credits

Fall Semester Freshman Year 1 – 17 credits			Credits	Spring Semester Freshman Year – 17 credits			Credits
<i>EET 002S</i>	<i>Intro To Engr Technology (FYS)</i>	1		CMPET 005	Engr Methods in Engr Technology	1	
EET 101	Electrical Circuits I	3		CMPET 117	Digital Electronics	3	
EET 109	Electrical Circuits Laboratory I	1		CMPET 120	Digital Electronics Laboratory	1	
<i>ENGL 015</i>	<i>Rhetoric and Comp (GWS)</i>	3		EET 114	Electrical Circuits II	4	
<i>MATH 081</i>	<i>Technical Mathematics I (GQ)</i>	3		EET 118	Electrical Circuits Laboratory II	1	
IET 101	Mfg Materials, Process & Lab	3		<i>MATH 082</i>	<i>Technical Mathematics II (GQ)</i>	3	
<i>GA, GH, or GS, From General Education List</i>		3		<i>PHYS 250</i>	<i>Introductory Physics I (GN)</i>	4	
Fall Semester Sophomore Year – 18 credits			Credits	Spring Semester Sophomore Year – 18 credits			Credits
CMPET 211	Microprocessors	3		<i>CAS 100</i>	<i>Effective Speech (GWS)</i>	3	
EET 205	Semiconductor Laboratory	1		EET 216	Linear Electronic Circuits	3	
EET 210	Fund Semiconductors	2		EET 221	Linear Electronics Laboratory	1	
EET 213W	Fund Electrical Machines	5		EET 275	Intro to Prog Logic Controllers	3	
<i>MATH 083</i>	<i>Technical Calculus (GQ)</i>	4		EG T 119	Intro to CAD for ECET	2	
<i>GA, GH, or GS, From General Education List</i>		3		MCH T 111	Mechanics for Technology: Statics	3	
				<i>GA, GH, or GS, From General Education List</i>		3	

The official requirements for certification for the associate degree in Electrical Engineering Technology are listed in the Penn State Undergraduate Degree Programs Bulletin <http://www.psu.edu/bulletins/bluebook/>.

Bold type indicates a student enrolled in this major must receive a grade of C or better as specified in the Senate Policy 82-44.

Italic indicates courses that satisfy both Major and General Education requirement.

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