

Gateway **S.M.A.R.T.** Plan

Associate of Applied Science: Energy Technology - Energy Efficiency Track

I do understand that there may be course changes with future curriculum revisions that may affect a change in course requirements listed on this sheet.

Pre-requisite Courses

None			
Courses	Cr	Grade	Offered
ELT 110 Circuits I	5		Fall/Spring
EET 154 Electrical Construction I - (first 8 weeks) technical elective*	2		Fall/Spring
EET 155 Electrical Construction I Lab - (first 8 weeks) technical elective*	2		Fall/Spring
EET 252 Electrical Construction II - (second 8 weeks) technical elective*	2		Fall/Spring
EET 253 Electrical Construction II Lab - (second 8 weeks) technical elective*	2		Fall/Spring
<i>Computer/Digital Literacy Course (CIT 105/OST 105)-or-Competency demonstrated by exam</i>	0-3		All

Courses	Cr	Grade	Offered
EET 150 Transformers - offered online only	2		Fall/Spring
EET 151 Transformers Lab	1		Fall/Spring
ISX 101 Introduction to Industrial Safety - this course is also offered online	3		Fall/Spring
BAS 160 Introduction to Business - this course is also offered online	3		All
<i>ENG 101 Writing I</i>	3		All
<i>Quantitative Reasoning (rec. MAT 110 or higher level mathematics)</i>	3		All

Courses	Cr	Grade	Offered
ETT 116 Fiber Optics Systems	3		Spring
EGY 120 Outside Plant Communications	4		Spring
ETT 110 Voice and Data Installer Level I	4		Spring
<i>Natural Science General Education course</i>	3		All

Courses	Cr	Grade	Offered
EGY 170 Energy Utility Technologies	4		Fall
EET 298 Practicum - technical elective*	4		TBA
<i>Social/Behavioral Science General Education course (rec. SOC 101)</i>	3		All
<i>Heritage or Humanities General Education course</i>	3		All
<i>COM 181 Basic Public Speaking (or COM 252)</i>	3		All

Note

* Course substitutions are at the discretion of the program coordinator (16 credit hours technical electives required)
 Progression in the Energy Technology program is contingent upon achievement of a grade of C or greater in each technical course (including those selected as technical electives) and maintenance of a 2.0 cumulative grade point average or above (on a 4.0 scale).

Updated 12/4/17



KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM