

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

Energy Technologies Certificates

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.

Energy Efficiency and Analysis	Cr	Grade	Offered
ACR 170 Heat Load / Duct Design	3		Fall
EGY 240 Energy Efficiency and Analysis (pre-req ACR 170 or Consent of Instructor)	4		Spring
<i>Computer/Digital Literacy Course (CIT 105/OST 105) or Competency demonstrated by exam</i>	0-3		All

Energy Utility Technician	Cr	Grade	Offered
ELT 110 Circuits I	5		Fall/Spring
EET 150 Transformers	2		Fall/Spring
EET 151 Transformers Lab	1		Fall/Spring
EGY 170 Energy Utility Technologies	4		Fall/Spring
ISX 101 Introduction to Industrial Safety	3		All
<i>Computer/Digital Literacy Course (CIT 105/OST 105) or Competency demonstrated by exam</i>	0-3		All

Outside Plant Technician	Cr	Grade	Offered
ELT 110 Circuits I	5		Fall/Spring
EGY 120 Outside Plant Communications	4		Fall/Spring
ETT 110 Voice and Data Installer Level I	4		Fall/Spring
ISX 101 Introduction to Industrial Safety	3		All
<i>Computer/Digital Literacy Course (CIT 105/OST 105) or Competency demonstrated by exam</i>	0-3		All

Solar/Photovoltaic Technologies	Cr	Grade	Offered
ELT 110 Circuits I	5		Fall/Spring
EET 154 Electrical Construction I - (first 8 weeks)	2		Fall/Spring
EET 155 Electrical Construction I Lab - (first 8 weeks)	2		Fall/Spring
EGY 230 Solar/Photovoltaic Technologies	4		Fall/Spring

Note

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 5/9/18



KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM