Basic Electrical Technician BE11

Type
Technical Certificate of Credit

The Basic Electrical Technician Technical Certificate of Credit provides fundamental instruction in electrical construction principles and practices. Topics include safety, mathematical applications, reading and interpreting blueprints, and direct and alternating current circuits.

Required Courses — 7.00 Hours

Item #	Name	Credits
MATH 1012	Foundations of Mathematics	3
IDFC 1007	Industrial Safety Procedures	2
ELTR 1060	Electrical Prints, Schematics & Symbols	2

Select one of the DC following courses — 3.00 Hours

Item #	Name	Credits
IDFC 1011	Direct Current I	3
IDSY 1101	DC Circuit Analysis	3

Select one of the AC following courses: — 3.00 Hours

Item #	Name	Credits
ELTR 1020	Alternating Current Fundamentals	3
IDFC 1012	Alternating Current I	3
IDSY 1105	AC Circuit Analysis	3
	Minimum Credit Hours for Graduation	13