

Curriculum Requirements for Enrollees in the Academic Year 114 (Fall 2025)

[illegible]

23 Credits, 23 Hours					23 Credits, 23 Hours				
First Semester, Second Year					Second Semester, Second Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
Major Required	605222	Electronics(2)	3/3		Major Required	605235	Electric Machinery	3/3	
Major Required	605436	Electric Circuits (II)	2/2		Major Required	605449	Electrical Machinery Lab.	2/2	T03
Major Required	605447	Electronics Lab.	2/2	T03	Major Required	605456	Industrial Wiring internship	3/3	T03
Major Required	605455	Industrial Wiring	3/3		Major Required	605457	Graphical Programming Language	3/3	Computer Course
Major Elective	605726	Program Design	3/3	Computer Course	Major Elective	605727	Mechatronics Practice	3/3	
Major Elective	605855	Semiconductor Technology	3/3		Major Elective	605728	Electrical Code	2/2	
Major Elective	605856	Programmable Logic Controller and Applications	2/2		Major Elective	605729	Materials and Elements of Fiber-Optics	3/3	
Major Elective	605857	Green Energy	2/2		Major Elective	605846	Photometrics	3/3	
Major Elective	605858	Energy Management	2/2		Major Elective	605847	Electrical Machinery Protection	2/2	Computer Course
Major Elective	605860	Computer-aided Graph Design for Electrician	3/3	Computer Course	Major Elective	605863	Electricity Generating and Transforming Engineering	2/2	
25 Credits, 25 Hours					26 Credits, 26 Hours				