
2023-24 ACADEMIC COURSES

HVA 103 : HVAC II

This course covers basic electrical theory as applied to heating, ventilation, air conditioning and refrigeration systems. Students solve electrical problems, construct and troubleshoot series-parallel circuits, identify and troubleshoot electrical components, apply alternating current principles, identify, test and troubleshoot motors and motor control circuits, and interpret electrical diagrams and use them to troubleshoot HVACR systems.

Level I Prereq: Academic Reading and Writing Levels of 6; Academic Math Level 2 or concurrent enrollment in MTH 067

Description	Hours
Credits	4
Lecture Hours	60
Clinical Hours	0
Lab Hours	30
Other Hours	0
Total Hours	90

Accurate as of 02/03/2023 Information is subject to change without notice.