

2024-25 ACADEMIC COURSES

UAT 240 : APPLIED ELECTRIC FUNDAMENTALS

In this course, students will develop teaching methods for safely working with electricity on job sites. Students will study electrical theory and safety, along with hands-on demonstrations and activities. Ground fault circuits (GFCI), circuit breakers, fuses and circuit capacities will be discussed along with the proper use of electrical testing equipment, including multi-meters for measuring electrical circuits. Students will navigate UA resources for use in a customized Blackboard course. The title of this course was previously Applied Electrical Fundamentals. Limited to United Association program participants. Level I Prerequisite: Academic Reading and Writing Levels of 6

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Description	Hours
Credits	1.5
Lecture Hours	22.5
Clinical Hours	0
Lab Hours	1.5
Other Hours	0
Total Hours	24

Accurate as of 07/12/2024 Information is subject to change without notice.