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## 2021-22 ACADEMIC COURSES

### UAT 261 : THERMOPLASTIC FUSION

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In this hands-on course, students will study the theory, chemistry, applications, and procedures involved in heat fusion and electrofusion of polyethylene pipe (PE) used in the pipefitting industry. Students will join various size PE pipes in butt fusion, socket fusion, and saddle type joints using each method with emphasis on proper fusion procedures and manufacturers' recommendations. In addition, students will discuss specific courses that can be implemented at their local Training Center. The title of this course was previously Thermoplastic Fusion. Limited to United Association program participants.

**Level I Prereq:** Academic Reading and Writing Levels of 6

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 10/22/2021 Information is subject to change without notice.