

2021-22 ACADEMIC COURSES

UAT 247 : ASME B31.1 CODE

In this course, students will identify piping codes and the properties of metals. Topics will include the history of codes, piping metallurgy, material selection, installation, and welding requirements. They will also review procedures for testing, inspection and stamping, in accordance with the American Society for Mechanical Engineers (ASME) B31.1 code. In addition, students will demonstrate the fundamentals and standards for materials, design of expansion loops, cold springing, and quality control through classroom and hands-on applications. The title of this course was previously ASME B31.1 Code. 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 10/21/2021 Information is subject to change without notice.