

---

## 2021-22 ACADEMIC COURSES

### SCI 102 : APPLIED SCIENCE

---

This course prepares members of the pipe trades to accurately apply principles of physics to their work. Five major areas are studied: water and steam; hydraulics and pneumatics; mechanics; metals, alloys, synthetics; and corrosion. Within each of these areas, apprentices will develop their understanding of the concepts underlying the various aspects of their trade so that they can perform to accepted standards. This course is open only to apprentices in the United Association.

**Level I Prereq:** Academic Reading and Writing Levels of 6; Member of the United Association

Description	Hours
Credits	3
Lecture Hours	45
Clinical Hours	0
Lab Hours	15
Other Hours	0
Total Hours	60

Accurate as of 03/05/2021 Information is subject to change without notice.