

Utah Career Center Shop Projects

Semester

Instructor:

Phone:

Required Text:

Manufacturer Spec Sheets for Related Equipment Service
UCC Electrical Drawings and Diagrams
UA Related Text

Major goals of this course: Upon completion of this course, the apprentices will be able to troubleshoot, and service refrigeration and HVAC equipment as assigned by their instructor. All projects are selected by the Instructor for rebuild, service, install, and maintenance per instructions.

The main points of this course are:

- 1- Shop Safety
- 2- Troubleshoot Assigned Equipment
- 3- Dismantle Equipment
- 4- Replace all Faulty Components (Electrical or Mechanical)
- 5- Return Assigned Equipment to Service
- 6- Evaluate Equipment Performance
- 7- Perform Equipment Modifications to Optimize Performance

Grading:

- 1- In class assignments: 30%
- 2- Daily quizzes: 30%
- 3- Final Test: 30%
- 4- Attendance: 10%

5-	100-95	A	76-73	C
	94-90	A-	72-70	C-
	89-87	B+	69-67	D+
	86-83	B	66-63	D
	82-80	B-	62-60	D-
	79-77	C+	59 or less	F

A 70% or better is required on the “Final Test” to pass this course.

General Information

Attendance:

Class is scheduled from ____ to _____. Tardiness by students is not acceptable. Any person arriving late will be marked 'tardy.' Three (3) tardies will be counted as one (1) unexcused absence. The office will need to have all excuses for absences turned in to them within two (2) weeks of the absence.

Assignments:

Quizzes will be given every day of class. Assignments will also be done daily. If a class is missed the assignments and quiz may be made up for credit. It is your responsibility to get with the Instructor the first week back to arrange the make-up work. Late work MUST be made up within 2 weeks. It will not be accepted after that time.

Quizzes and Tests:

Quizzes will be given every day of class. Tests will be given at the end of each chapter and as a final exam. Quizzes may contain ANY information discussed in class or from the text. Test questions will be written from the daily quiz questions and may or may not contain minor variations.

ADA Statement:

If you have a disability that may impact your ability to participate in this course, please contact SLCC to discuss reasonable accommodation. Students must provide documentation about their disability to receive accommodations.