

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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## Heating & Air Conditioning

### HEAT 170 Air Conditioning I 2 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

Topics will include fundamentals of refrigeration theory and practice, introductory basic electricity, service of refrigeration equipment and accessories including compressors, condensers, evaporators, and metering devices.

Review for EPA exam. 36 lecture hours, 18 lab hours.

30741 Fallat, P. W 06:00 PM-09:10 PM TE 102 02/17-06/12

### HEAT 182 Heating-Electrical and Gas 2 Units

Strongly recommended: HEAT 170.

This course includes absorption systems, heating and humidifying, also heat load and heat pump systems, systems controls, boilers, and instruments.

Prepares students for EPA examination. 36 lecture hours, 18 lab hours.

30796 Toda, J. R 06:00 PM-09:10 PM TE 102 02/17-06/12

### HEAT 188 Trouble-Shooting Heating and Air Conditioning 2 Units

Strongly recommended: HEAT 170

This course covers the techniques to locate, identify, and correct the problems that occur in heating, air conditioning, and refrigeration systems, both domestic and commercial. 36 lecture hours, 18 lab hours.

30797 Fallat, P. T 06:00 PM-09:10 PM TE 102 02/17-06/12