

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: ENGL 099 or READ 099 if required by English placement or if required by English 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.

30660	Fallat, P.	T	06:00 PM-08:00 PM	TE 102	02/23-06/18
	Fallat, P.	T	08:00 PM-09:10 PM	DT 102	02/23-06/18

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.

30714	Toda, J.	R	06:00 PM-08:00 PM	TE 102	02/23-06/18
	Toda, J.	R	08:00 PM-09:10 PM	DT 102	02/23-06/18

HEAT 186 Control Systems 2 Units

Strongly recommended: HEAT 170.

An explanation of control system theory, control hardware, and both simple and complex control systems, supervisory controls and the use of computers in control systems. 36 hours lecture, 18 hours lab.

31272	Liko, J.	W	06:00 PM-08:00 PM	TE 102	02/23-06/18
	Liko, J.	W	08:00 PM-09:10 PM	DT 102	02/23-06/18