

HEATING, VENTILATING, AIR-CONDITIONING AND REFRIGERATING CONCENTRATION (HVAC&R)

ME 418	Implementation of Mechanical Controls	4
or ME 419	Advanced Control Systems	
ME 456	HVAC Air and Water Distribution System Design	4
ME 459	HVAC Senior Design Project I	3
ME 460	HVAC Senior Design Project II	2
Select from the following: ¹		12
ME 359	Fundamentals of HVAC Systems	
ME 453	Trends and Opportunities in HVAC&R	
ME 454	Benchmarking and Assessment of Building Energy Performance	
ME 455	Introduction to Building Energy Modeling	
ME 457	Refrigeration Principles and Design	
ME 458	Building Heating and Cooling Loads	
Total units		25

¹ ME 400 and ME 500 are independent study classes and may be acceptable for technical elective credit. A course substitution form is required.