

## HVAC2214 - Hot Water Heating

Credits:	2 (2/0/0)
Description:	This course covers both hot water baseboard and in-floor heating, with emphasis on calculations involved in hydronic heating.
Prerequisites:	• HVAC1128
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"><li>1. Define heat losses.</li><li>2. Design low-pressure baseboard hydronic heating systems.</li><li>3. Explain hydronic flow principles.</li><li>4. Calculate flow rates and friction loss.</li><li>5. Demonstrate safe heating/ventilating/air conditioning (HVAC) practices.</li><li>6. Define low-pressure steam systems.</li><li>7. Design low-pressure in-floor hydronic heating systems.</li></ol>
MnTC goal areas:	None

*\*Can be taking as a Prerequisite or Corequisite.*