

## 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:	<ul style="list-style-type: none"> <li>• HVAC1128</li> </ul>
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.