**COURSE INFORMATION FORM**

<table>
<thead>
<tr>
<th>DISCIPLINE</th>
<th>HVAC</th>
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<tbody>
<tr>
<td>COURSE TITLE</td>
<td>Systems Installation</td>
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<tr>
<td>CR.HR</td>
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<td>LECT HR.</td>
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<td>LAB HR.</td>
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<td>CLIN/INTERN HR.</td>
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<td>CLOCK HR.</td>
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GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

<table>
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<tr>
<th>Outcomes</th>
<th>ESO</th>
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PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

1. Student will demonstrate professional oral and written communication skills.
2. Student will think critically and apply problem-solving skills.

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes may be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Quizzes and written examinations (1-10)
2. Homework and classroom exercises (1-10)
3. Lab projects (1-10)
4. Student participation and in-class discussions (1-11)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Building Codes  
   A. General Requirements  
   B. Ventilation & Combustion Air  
   C. Duct Systems  
   D. Vents  
   E. Fuel Gas Piping  
II. Blueprint Reading  
III. Installation Instructions  
IV. OSHA/Jobsite and Personal Safety  
V. Heat gain and loss load calculations