AREA OF STUDY: MANUFACTURING, SKILLED TRADES & APPLIED TECHNOLOGY

PROGRAM MAP

ASSOCIATE OF APPLIED SCIENCE

INDUSTRIAL HEATING, VENTILATION, AIR-CONDITIONING & REFRIGERATION

AAS in Industrial HVAC-R
(Program Code 248)

A student’s placement on this program map is contingent upon meeting prerequisite or other academic requirements.

YEAR 1

SEMESTER 1 – FALL

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FYS 101</td>
<td>1 cr.</td>
</tr>
<tr>
<td>INHR UNITS 05, 10, 12, 15</td>
<td>15.62 cr.</td>
</tr>
<tr>
<td><strong>SEMESTER TOTAL MINIMUM CREDITS:</strong></td>
<td>16.62</td>
</tr>
</tbody>
</table>

SEMESTER 2 – SPRING

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INHR UNITS 20, 35, 40, 55</td>
<td>9.34 cr.</td>
</tr>
<tr>
<td>Technical Elective (See NOTE 2)</td>
<td>5 cr.</td>
</tr>
<tr>
<td><strong>SEMESTER TOTAL MINIMUM CREDITS:</strong></td>
<td>14.38</td>
</tr>
</tbody>
</table>

YEAR 2

SEMESTER 3 – FALL

Technical Electives (See NOTE 2) | 5 cr.
GE Effective Communication CORE Course – ENGL 151 or ENGL 151H or ENGL 152 or ENGL 152H | 3 cr.
GE Critical Thinking CORE Course* | 3, 4, or 5 cr.
GE Personal and Cultural Engagement CORE Course* | 3 cr.*

* Select 1 course from Academic Catalog. Meet with an Advisor before selecting.

| **SEMESTER TOTAL MINIMUM CREDITS:** | 14 |

SEMESTER 4 – SPRING

GE Effective Comm CORE or APPLIED* (must be a different course) | 3 cr.
GE Critical Thinking CORE or Applied * (must be a different course) | 3, 4, or 5 cr.
GE Pers & Cultural Engagement CORE or Applied* (must be a different course) | 3 cr.
Technical Electives (See NOTE 2) | 7 cr.*

* Select 1 course from Academic Catalog. Meet with an Advisor before selecting.

| **SEMESTER TOTAL MINIMUM CREDITS:** | 16 |

Finished! Total credits: 61

IMPORTANT NOTES:

Students should seek an appointment with an academic advisor to determine courses which best meet individual academic goals and to discuss transfer options including verification of courses towards the completion of the Michigan Transfer Agreement (MTA). Students must complete a minimum of 60 credits in approved courses to earn a degree at Kellogg Community College with a minimum cumulative grade point average of 2.0 or higher. Contact Academic Advising at Kellogg.edu/advising or call 269-965-4124.

Contact the Industrial Trades Department for more information at 269-965-4137.

NOTE 1: Students may be able to apply for the Industrial Heating, Ventilation, Air-Conditioning and Refrigeration Certificate after completing Semesters 1 & 2.

NOTE 2: Technical elective information is available in the Academic Catalog under respective Industrial credential.

NOTE 3: Industrial Trades curricula are offered in a non-traditional, modular format. Module descriptions are available in the Academic Catalog. All students interested in completing Industrial Trades modules must complete one or more curriculum orientation which is a prerequisite. Students may need to comply to safety guidelines depending upon industrial learning environments.

Information contained in the mapping document is to the best knowledge of Kellogg Community College staff, considered correct when published. This mapping document should not be considered a contract between Kellogg Community College and any student.