

# ASSOCIATE OF APPLIED SCIENCE IN HVAC TECHNOLOGY

## IVY TECH COMMUNITY COLLEGE

<b>SEMESTER ONE - FALL</b>	<b>CREDITS</b>
<b>HVAC 103 – REFRIGERATION I</b>	3
<b>CONT 127 – ELECTRICAL BASICS</b>	3
<b>HVAC 101 – HEATING FUNDAMENTALS</b>	3
MATH 118/121 – GEOMETRY – TRIGONOMETRY	3
<b>CONT 106 – CONSTRUCTION BLUEPRINT READING</b>	3
IVTY 1XX – LIFE SKILLS ELECTIVE	1-3
<b>SEMESTER TWO - SPRING</b>	<b>CREDITS</b>
HVAC 202 – ELECTRICAL CIRCUITS AND CONTROLS	3
HVAC 208 – HEATING SERVICE	3
HVAC 211 – REFRIGERATION II	3
<b>INDT 100 – COMPUTER FUNDAMENTALS</b>	3
COMM 101 – FUNDAMENTALS OF PUBLIC SPEAKING	3
<b>SEMESTER THREE - SUMMER</b>	<b>CREDITS</b>
HVAC 206 – ADVANCED COOLING SERVICE	3
HVAC 220 – DISTRIBUTION SYSTEMS	3
SUMMER INTERNSHIP	N/A
<b>SEMESTER FOUR – FALL</b>	<b>CREDITS</b>
HVAC 107 – DUCT FABRICATION AND INSTALLATION	3
HVAC 171 – BOILERS	3
HVAC 205 – HEAT PUMP SYSTEMS	3
ENGL 111 – ENGLISH COMPOSITION	3
<b>SEMESTER FIVE - SPRING</b>	<b>CREDITS</b>
SCIN 101/PHYS 101 – SCIENCE OF TRAD & ALT ENERGY/PHYSICS	4
XXXX XXX – HUMANITIES/SOCIAL-BEHAVIORAL SCIENCES	3
HVAC 212 – ADVANCED HVAC CONTROLS	3
HVAC 272/279 - SAFETY/HVAC CAPSTONE COURSE	1-2
<b>DEGREE TOTAL</b>	<b>60-63</b>
<b>SEMESTERS 1 &amp; 2 = TC, COURSES ARE RANKED IN ORDER OF IMPORTANCE COURSES IN BOLD ARE OFFERED EVERY SEMESTER</b>	