

**MISSISSIPPI DELTA COMMUNITY COLLEGE  
CAREER EDUCATION - HEATING AND AIR CONDITIONING**

Heating and Air Conditioning is an instructional program that prepares individuals to work in engineering departments or private firms installing, maintaining, and operating small or medium air conditioning, heating and refrigeration systems.

**STUDENT NAME** \_\_\_\_\_

<b>REQUIRED COURSES:</b>	<b>PREV TAKEN</b>	<b>FALL</b>	<b>SPRING</b>	<b>FALL</b>	<b>SPRING</b>
<b>FIRST SEMESTER FRESHMAN</b>					
ACT 1125 Basic Compression Refrigeration (5 hrs)					
ACT 1133 Tools & Piping (3 hrs)					
ACT 1312 Ref System Comp (2 hrs)					
ACT 1813 Prof Service Procedures (3 hrs)					
CPT 1113 Fundamentals of Micro (3 hrs)					
<b>SECOND SEMESTER FRESHMAN</b>					
ACT 1713 Elec for HVAC/R (3 hrs)					
ACT 1213 Controls (3 hrs)					
ACT 2324 Com Refrigeration (4 hrs)					
SMT 1315 Methods of Lay (5 hrs)					
<b>FIRST SEMESTER SOPHOMORE</b>					
ACT 2414 AC I (4 hrs)					
ACT 2513 Heating System (3 hrs)					
ACT 2624 Heat Load & Air Prop (4 hrs)					
SMT 1414 Hand Processes (4 hrs)					
<b>SECOND SEMESTER SOPHOMORE</b>					
ACT 2424 AC II (4 hrs)					
ACT 2433 Ref Retrofit & Reg (3 hrs)					
ACT 291(1-4) Special Projects (1-4 hrs)					
SMT 2514 Machine Process (4 hrs)					
<b>APPROVED ELECTIVES (with instructors permission):</b>					
ACT 292(1-6) Supervised Work Experience (1-6 hrs)					
<b>Total Hours: 58</b>					
<b>Advisor Initials:</b>					
<b>Date:</b>					

**Instructors: Thomas Tanksley and Kenny Jobe  
Certificate Program**