area of studio emphasis (Graphic Design) without earning a grade of "C" or higher in the lower division courses. Periodic portfolio reviews determine placement and progression in the program.

Special admissions requirements: Students who wish to enter the Graphic Design Technology program must:

1. Have an ACT subscore of 17 in English or be eligible to take English Composition I.

2. Have an ACT subscore of 17 in Reading.

3. Successfully complete Reading courses if required.

FRESHMAN YEAR

First Semester	Semester Hours	Second Semester	Semester Hours
CAT 1143, Typography	3	CAT 1213, Fund. of Graphic Comp.	3
CAT 1153, Drawing for Designers I	3	CAT 1163, Draw. for Designers II	3
CAT 1323, Advertising	3	BOT 1763, Comm. Essentials	3
CAT 1113, Production I	3	CAT 1123, Production II	3
WDT 1123, Web Development	3	WDT 2263, Web Graphic Prod.	3
Total	15	Total	15

CAREER CERTIFICATE EXIT POINT

SOPHOMORE YEAR

Third Semester	Semester Hours	Fourth Semester	Semester Hours
**CAT 2313, Basic Ad. Design	3	SPT 1113, Public Speaking I	3
**CAT 2133, Graphic Design Studio	3	**CAT 2323, Advanced Advertising	3
ENG 1113, English Comp. I	3	**CAT 2333, Prac. Adv. Techniques	3
Math/Science Elective	3	**Technical Elective	3
Humanities/Fine Arts Elective	3	Social/Behavioral Science Elective	3
Total	15	Total	15

Electives: CAT 2913, Special Projects; WDT 2913, Special Projects

**Courses required in addition to Career Certificate courses for Technical Certificate

Heating, Air Conditioning and Refrigeration Technology

Advisers: Blount, Buchanan • Offered at Senatobia campus only

Career Certificate • Technical Certificate • Associate of Applied Science

Heating, Air Conditioning and Refrigeration Technology is a postsecondary 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. Instruction prepares individuals to work in a commercial or residential setting performing special tasks relating to designing ductwork, assembling, installing, servicing, operating and maintaining heating and cooling systems according to the standards of the American Society of Heating, Refrigeration, and Air Conditioning Engineers Inc., Air Conditioning Contractors of America, and AHRI (Air Conditioning, Heating, and Refrigeration Institute). Included are air conditioning, heating, and refrigeration devices; equipment, techniques, and systems; and maintenance and operation of these systems. An Associate of Applied Science degree (60 hours) is awarded upon completion of the program. A two-year Technical Certificate Program, which requires 45 semester credit hours, is also available. All students acquiring a degree must obtain universal EPA certification prior to

graduation. All students acquiring a certificate must obtain Type I and II EPA certification. Students in the program will also complete NCCER certifications. Both programs are designed to produce an entry-level technician. Admission is on a competitive basis and students are only admitted in the fall semester.

Special admissions requirements: Students who wish to enroll in the Heating, Air Conditioning and Refrigeration Technology program must:

1. Have a minimum composite ACT score of a 15, or be eligible to take Intermediate English and Reading and Intermediate Algebra.

2. Students should understand that entrance is by way of an Admissions Committee. The committee has the responsibility of screening qualified program applicants who have submitted necessary records and credentials prior to the semester of entrance including, but not limited to, a current negative 5-panel drug screen.

3. Students must provide their own tools. Please see adviser for current tool list.

FRESHMAN YEAR

First Semester	Semester Hours	Second Semester	Semester Hours
ACT 1124, Basic Compression Refrigeration	4	ACT 1313, Refrigeration System Components	3
ACT 1713, Electricity for Heating, Ventilation, Air Conditioning, & Refrigeration	3	ACT 2413, HVAC I	3
ACT 1134, Brazing & Piping	4	ACT 1213, Controls	3
ACT 1004, Intro to Heat & Air	4	ACT 2433, Refrigerant, Retrofit, and Regulations	3
		ACT 2513, Heating Systems	3
Total	15	Total	15

CAREER CERTIFICATE EXIT POINT

SOPHOMORE YEAR

Third Semester	Semester Hours	Fourth Semester	Semester Hours
*ACT 2425, HVAC II	5	*ACT 2624, Heat Load & Air Prop.	4
*ACT 2324, Commercial Refrig.	4	*ACT 2912, Special Proj. in Heating, Air Cond. & Refrig. Tech.	2
Humanities/Fine Arts Elective	3	SPT 1113, Public Speaking I	3
Math/Science Elective	3	ENG 1113, English Comp. I	3
		Social/Behavioral Science Elective	3
Total	15	Total	15

Students must receive a grade of "C" or higher in all ACT course work prior to progressing to the next semester or completing the program.

*Courses required in addition to Career Certificate courses for Technical Certificate

Hotel and Restaurant Management Technology

Adviser: Thompson • Offered at DeSoto Center-Southaven only

Career Certificate • Technical Certificate • Associate of Applied Science

The curriculum of the Hotel and Restaurant Management program offers preparation for careers as managers in the hospitality industry. A combination of classwork and practical experience is stressed. Completion of the two-year program leads to an Associate of Applied Science degree. Students in the program will complete the CPAS exam.