

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
Total	15	ACT 2513, Heating Systems	3
		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.

FRESHMAN YEAR

First Semester	Semester Hours	Second Semester	Semester Hours
HRT 1123, Hosp. & Tourism Ind.	3	HRT 1413, Rooms Division Mgt.	3
HRT 1115, Culinary Principles I	5	HRT 1224, Rest. & Catering Op.	4
HRT 1213, Sanitation & Safety	3	HRT 1521, Hospitality Seminar II	1
HRT 1511, Hospitality Seminar I	1	HRT 2914, Supervised Work Exp.	4
BOT 1313, Applied Business Math	3	*Technical Computer Elective	3
Total	15	Total	15

CAREER CERTIFICATE EXIT POINT

SOPHOMORE YEAR

Third Semester	Semester Hours	Fourth Semester	Semester Hours
**HRT 2613, Hosp. Supervision	3	**HRT 1541, Hosp. Seminar IV	1
**HRT 2623, Hospitality HR Mgmt. ...	3	**CUT 2224, Menu Planning	4
**HRT 2233, Cost Control	3	Social/Behavioral Science Elective	3
**HRT 1531, Hospitality Seminar III.1	1	Fine Arts/Humanities Elective	3
ENG 1113, Eng. Comp. I	3	Math/Science Elective	3
SPT 1113, Public Speaking I	3		
Total	16	Total	14

* BOT 1233 Microsoft Word I or BOT 1823 Microsoft Excel I

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

Information Systems Technology

Advisers: Allen, Cleveland • Offered at Senatobia campus only

Career Certificate • Technical Certificate • Associate of Applied Science

The Information Systems Technology program includes a basic core of courses designed to prepare the student for a variety of entry-level positions through selection of a concentration of courses in Computer Networking, Computer Programming or Coding. The curriculum is designed to give each student a broad overview of information systems, exposure to career options available within the field and a concentration of skills in a specific area. Upon successful completion of the program, graduates earn the Associate of Applied Science degree. Students in the program will complete Microsoft Technology Associate certifications (MTA).

Special admissions requirements: Students who wish to enroll in the Information Systems Technology program must:

1. Have an ACT subscore of 17 in Reading or have completed the required Reading Enhancement courses or with permission of adviser.
2. Contact an Information Systems Technology adviser.

The **Computer Networking Technology** option offers training in network technologies, administration, maintenance, operating systems, network planning, and network implementation. Computer Networking graduates will have opportunities for employment as computer support specialists, network technicians, and network managers or administrators.

The **Computer Programming Technology** option offers training in the design of coding and testing of applications using a variety of programming languages, database manipulation, web design, and basic operating system functions. Opportunities for graduates with expertise in computer programming include employment in the fields of health care, manufacturing, and telecommunications.

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