



Heating, Ventilation, Air
Conditioning & Refrigeration
Programs

HVACR

2010/2011

Program Guide



FERRIS STATE
UNIVERSITY

Imagine More



DEGREE'S
AVAILABLE:

[Associate Degree in
HVACR Technology](#)

[Bachelor of Science
Degree in HVACR
Engineering
Technology](#)



COLLEGE IS AN INVESTMENT You are going to pay good money in the hopes of getting more money in the long run. In other words, you are looking for a program that will provide a good return on your investment.

In recent years, Ferris State University’s HVACR program has multiple jobs available per graduate and the demand keeps growing. Two-year graduates have enjoyed an average starting salary of \$37,000 while four-year graduates realized \$53,000. Both have found that their education has contributed to rapid advancement in their careers.

To determine the return on our graduate’s investment, we increased the estimate of cost of going to Ferris 5% each year (tuition, room/board, books/supplies and personal/miscellaneous expenses) and left the average starting salary at the 2010 levels.

Given:

2009 Tuition and Estimated Expenses:	\$21,896.00
Estimated Cost Increase:	5%/Yr.
Investment Period 1:	2 Yrs.
Investment Period 2:	4 Yrs.
Two Year Return:	\$37,000.00
Four Year Return:	\$53,000.00

Cost of Investment:

	\$21,896.00	Year 1
$\$21,162.00 \times 1.05 =$	<u>\$22,961.00</u>	Year 2
	\$44,857.00	<i>Two Year Total</i>
$\$22,220.00 \times 1.05 =$	\$24,026.00	Year 3
$\$23,331.00 \times 1.05 =$	<u>\$25,091.00</u>	Year 4
	\$93,976.00	<i>Four Year Total</i>

Return On Investment 1: FOURTEEN MONTHS

First Year in Workforce	\$37,000 - \$44,857.00 = -\$6,857.00
Second Year in Workforce	\$37,000 - \$6,857.00 = \$30,143.00

Return On Investment 2: TWENTY- ONE MONTHS

First Year in Workforce	\$53,000.00 - \$93,976.00 = -\$40,976.00
Second Year in Workforce	\$53,000.00 - \$40,976.00 = \$13,976.00

EXCELLENT SALARIES with beginning salaries of:

- A.A.S. graduates: \$37,000 per year
- B.S. graduates: \$53,000 per year

IN DEMAND JOBS 99% PLACEMENT: multiple job opportunities and internships exist for every graduate.

LEARN MORE ABOUT GREEN OCCUPATIONS and why Ferris HVACR should be the choice:

TWO DIFFERENT SOLUTIONS- PROGRAMS OFFERED:

- A.A.S. in Refrigeration, Heating and Air Conditioning – Established 1945
- B.S. in HVACR Engineering Technology – Established 1984

REQUIREMENTS: prefer students with math/science aptitudes.

OVER 65 YEARS of educating for thousands of HVACR technicians around the nation.

NATIONALLY RECOGNIZED leader in the HVACR field.

INDUSTRY SUPPORT includes equipment grants, new technologies and an active national advisory committee.

STATE OF THE ART FACILITIES with HVACR equipment and instrumentation exceeding one million dollars replacement value.

STRONG FOUNDATIONS in the curriculum ensure graduates' ability to stay ahead of changing technologies.

TRANSFER OF CREDITS (up to 42) from any accredited HVACR program..

PERSONAL COACHING and advising from any of the excellent ten faculty or staff is provided for 213 full time students in the program.

COMPUTERS AVAILABLE in a dedicated lab with the most up-to-date software to assist with computer applications taught in both programs (especially in HVACR Engineering Technology).

ACTIVE STUDENT ORGANIZATIONS CHAPTERS

- **ASHRAE** (American Society of Heating, Refrigeration, and Air Conditioning Engineers)
- **ACCA** (Air Conditioning Contractors of America)
- **MSCA** (Mechanical Service Contractors of America)

INTERNSHIPS are available across the country. Receive on the job training in your area of interest. To review more on guidelines, click [here](#).

SCHOLARSHIPS: \$45,000 worth of scholarships is available to students in this program.

ABOUT THE INSTRUCTORS & STAFF: [**PROFILES & DIRECTORY**](#)

FOR MORE INFORMATION, CONTACT:

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