

ADMISSION PROCEDURES

You can apply for admission to Imperial Valley College online at <http://www.imperial.edu/apply-now/>

PROGRAM COSTS

Imperial Valley College is one of the 113 colleges in the California State Community College system. IVC offers high quality education at an affordable cost. California residents currently pay **\$46 per unit** for community college courses. Students who are not California residents are charged out-of-state tuition in addition to the enrollment fee.

FINANCIAL AID

"How am I going to pay for college?" is a common question many students ask. Fortunately, IVC's tuition is one of the lowest in the region, and there are several options for assistance for which you may be eligible. IVC's Financial Aid Office is here to help. For more information, visit: www.imperial.edu/students/financial-aid-and-scholarships/



At Imperial Valley College Student Success is our **Number One Priority**

IMPORTANT CONTACT INFORMATION

Industrial Technology Department.....(760) 355-6361
Economic & Workforce Development...(760) 355-6217
General Information.....(760) 352-8320
Admissions Office.....(760) 355-6101
Counseling Center.....(760) 355-6543
Financial Aid Office.....(760) 355-6266
Disabled Student Programs.....(760) 355-6313
Military & Veterans Success Center.....(760) 355-6141
Career Services Center.....(760) 355-5721

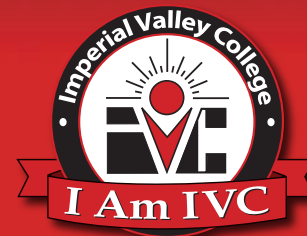


Imperial Valley College

380 E. Aten Road, Imperial, CA 92251
www.imperial.edu

AIR CONDITIONING AND REFRIGERATION TECHNOLOGY

Degree and Certificate Programs
at Imperial Valley College



Imperial Valley College

AIR CONDITIONING AND REFRIGERATION TECHNOLOGY

Air Conditioning and Refrigeration Technology (ACR) is a constantly changing, self gratifying program designed to satisfy the mechanically oriented person. The Air Conditioning and Refrigeration major and certificate are designed to provide instruction in manipulative skills, technical knowledge, and related trade information which will prepare the student with entry level skills for employment in the rapidly growing service industry of Air Conditioning and Refrigeration.



PROGRAM LEARNING OUTCOMES

1. Demonstrate knowledge of OSHA safety practices required for repair and installation of air conditioning and refrigerant equipment.
2. Demonstrate and understand practical and manipulative skills related to HVAC/R industry.
3. Demonstrate competency and mastery of the body-of-knowledge in employee responsibilities within the HVAC/R industry.

For specific program information please contact the Industrial Technology Department
Phone: 760-355-6361 • Email: ewd@imperial.edu

CAREER OPPORTUNITIES

- HVAC/R Contractor
- HVAC/R Mechanic
- HVAC/R Installer
- Dispatcher
- Manufacturers Service Rep
- Service Manager
- Service Technician
- Sheet Metal Fabrication

Some of these careers may require education beyond the two year college level.



ASSOCIATE DEGREE PROGRAM*

AIR CONDITIONING AND REFRIGERATION TECHNOLOGY MAJOR – A.S. DEGREE
Thirty (30.0) units required for the major.

ALL COURSES FOR THIS MAJOR MUST BE COMPLETED WITH A MINIMUM GRADE OF "C" OR BETTER.

I. Thirty (30.0) units required for the major.

ACR 101	Air Conditioning and Refrigeration Systems	3.0
ACR 102	Residential Air Conditioning Systems	3.0
ACR 103	Air Conditioning Electrical Circuits and Controls	3.0
ACR 104	Air Conditioning Heating Systems	3.0
ACR 105	Heat Load Calculation and Measurements	2.0
ACR 106	Air Conditioning Ventilation Duct Systems	3.0
BLDC 130	Carpentry Layout and Framing	4.0
EWIR 110	Electrical Principles	4.0
WELD 100	Welding Technology	5.0

Total Major Units: 30.0

* Requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all IVC district requirements for the associate's degree along with all general education requirements. Please refer to the current IVC College Catalog for complete information.

CERTIFICATE PROGRAM

AIR CONDITIONING AND REFRIGERATION TECHNOLOGY CERTIFICATE
Seventeen (17.0) units required for the certificate.

ALL COURSES FOR THIS CERTIFICATE MUST BE COMPLETED WITH A MINIMUM GRADE OF "C" OR BETTER.

I. Seventeen (17.0) units required for the certificate.

ACR 101	Air Conditioning & Refrigeration Systems	3.0
ACR 102	Residential Air Conditioning Systems	3.0
ACR 103	Air Conditioning Electrical Circuits and Controls	3.0
ACR 104	Air Condition Heating Systems	3.0
ACR 105	Heat Load Calculation and Measurements	2.0
ACR 106	Air Conditioning Ventilation Duct Systems	3.0

Total Certificate Units 17.0

The Certificate of Achievement program is designed for students with personal or occupational goals who wish early employment. To qualify for the Certificate, a student must satisfy the following requirements: (1) complete all courses listed for a particular certificate; (2) achieve a "C" average (2.0 GPA) for all courses used to complete the certificate; and, (3) file a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

For information regarding the program pathway for this major and certificate visit:
www.imperial.edu/courses-and-programs/academic-program-pathways

