

AIR CONDITIONING & REFRIGERATION TECHNOLOGY

Associate in Applied Science 85 Credit Hours Fall Start

First Semester (14 Hours)

	Program Requirements	Hours	 	General Education Courses	Hours	✓
	ACR 1121 Introduction to ACR	1		ORIE 1011 College Strategies	1	
크	ACR 1126 ACR System Applications	6		CS 1013 Computer Literacy & Applications	3	
础				ENGL 1033 Technical Writing I ★® OR ENGL 1113 Freshman Composition I®	3	
				COWBOY UP! New Student Orientation	0	

Second Semester (13 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	ACR 1111 EPA Certification Information	1		SPCH 2313 Small Group Communications * OR SPCH 1113 Intro to Speech Communications	3	
	ACR 1203 Electrical Controls	3				
	ACR 1206 Electrical Control Applications Corequisite: ACR 1203	6				

Third Semester (15 Hours)

	Program Requirements	Hours	 	General Education Courses	Hours	✓
	ACR 1336 Residential A/C & Heating Systems Prerequisites: ACR 1126, ACR 1203 and ACR 1206	6				
~	ACR 1343 Electronic Control Applications Prerequisites: ACR 1203 and ACR 1206	3				
2nd	ACR 2806 ACR Internship Prerequisites: ACR 1126, ACR 1203, ACR 1206, ACR 1336 and a 2.0 GPA or higher	6				

Fourth Semester (16 Hours)

	Program Requirements	Hours	 	General Education Courses	Hours	✓
1st	ACR 2906 ACR Internship Prerequisites: ACR 1336, ACR 2806 and a 2.0 GPA or higher	6				
Pu	ACR 1344 Unitary Refrigeration Prerequisites: ACR 1126, ACR 1203 and ACR 1206	4		POLS 1113 US Government	3	
2r	ACR 2603 Commercial Air Conditioning Prerequisites: ACR 1343 and ACR 2806	3				

Fifth Semester (15 Hours)

	Program Requirements	Hours	 	General Education Courses	Hours	✓
FULL	ACR 2406 Commercial Refrigeration Applications Prerequisites: ACR 1126, ACR 1343 and ACR 1344	6				
	ACR 2443 Systems Controls Prerequisite: ACR 1343	3				
	ACR 2513 Air Systems Design	3				
	Approved Technical Elective CNS 1213 Construction Safety OSHA 30 Hour <u>OR</u> GTCT 1183 Welding	3				

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

^{*}Recommended

 $^{^{\}mbox{\ensuremath{\bigoplus}}}$ Corequisite strategies course available. See advisor for details.

Sixth Semester (12 Hours)

	Program Requirements	Hours	 	General Education Courses	Hours	✓
FULL	ACR 2623 Mechanical Codes Prerequisite: ACR 1336	3		HIST 1483 US History to 1865 <u>OR</u> HIST 1493 US History since 1865	3	
	ACR 2653 ACR Technology Capstone Prerequisite: ACR 2603; Corequisite: ACR 2623	3		Approved General Education Elective Consult with advisor for an approved list of electives.	3	

For information about OSUIT degrees & majors and how to contact a Student Success & Career Advisor, visit www.osuit.edu.

Disclaimer: The OSUIT plan of study provides a general guide of courses for a given major. It does not constitute a legal contract between OSUIT and other persons or entities. Although every effort is made to ensure this document is current, students are encouraged to seek information specific to their own situation by referring to the official OSUIT Academic Catalog and visiting with a Student Success & Career Advisor. Determinations regarding transfer credits, prior learning credit, and the like will be reviewed on a case-by-case basis. If you have any questions or would like further information, contact us at osuitacademics@okstate.edu.