

2024-2025 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

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BASIC AIR CONDITIONING AND REFRIGERATION SERVICE TECHNICIAN

Student Name	ID #	Advisor	Major Code: CERT.BACT Credits: 20
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Provides the student with the essential skills required of an entry-level employee in the air conditioning and refrigeration industry. Training in various aspects of air conditioning and refrigeration include trouble-shooting, maintenance, repair and servicing of A/C units, related electrical controlling devices, motors and safety factors concerning the use of various refrigerants. Program curriculum is aligned with National Center for Construction Education Research standardized national skills standards for the construction trades.

Required Major Courses (20 Credits)		Cr	Sem	Notes
ACR 101	Air Conditioning and Refrigeration 1	3		
ACR 102	Air Conditioning and Refrigeration 2	3		
ACR 103	Air Conditioning and Refrigeration Motors, Circuits/Controls	3		
ACR 112	Control Systems	3		
ACR 113	Heating Technology	3		
TEC 100	Core Curriculum Introductory Craft Skill	5		