

# HITECC AUTOMOTIVE TECHNOLOGY (AAT)(PLAN CODE: AUMHAAPT)

Academic Plans, known as programs, include an overview description and a summary of program requirements. You can search the online catalog via the Academic Plan links on the right for a desired program or a specific course information.

Code	Title	Credits/ Units
<b>General Education Requirements</b>		
<i>Communication Skills</i>		
PTWR 135	Introduction to Applied Technical Writing (recommended)	5
or ENGL& 101	English Composition I	
<i>Computational Skills</i>		
PTCS 110	Professional Technical Computational Skills (recommended)	5
<i>Human Relations</i>		
AUTO 180	Professionalism in Automotive (recommended)	5
<b>Major Area Requirements</b>		
AUTO 140	Automotive Bridge Program Readiness	2
AUTO 160	Introduction to Dealership Operations	7
AUTO 161	Electrical I	7
AUTO 162	Electrical II	7
AUTO 163	Brakes	7
AUTO 164	Internship I	8
AUTO 165	Steering and Suspension	7
AUTO 166	Engine Performance I	7
AUTO 167	Engine Performance II	7
AUTO 260	Climate Control	7
AUTO 261	Internship II	4
AUTO 262	Engine Mechanical	7
AUTO 263	Manual Transmission	7
AUTO 264	Automatic Transmissions	7
AUTO 266	Advanced Applied Electrical	7
<b>Total Credits/Units</b>		<b>113</b>

## Program Outcomes

Program outcomes are overarching skills that are emphasized and reinforced throughout several courses in a specific program; they are measurable statements that define what students should know or be able to do by the end of a certificate or degree at Clark College. After successful completion of this program, students will be able to:

- Articulate well-considered ideas and written claims to an academic audience, using effective rhetorical techniques, properly credited evidence, and a command of Standard English. (GE)
- Demonstrate and clearly explain an effective strategy to solve a quantitative problem. (GE)
- Demonstrate interpersonal/human relations skills. (GE)

- Use a 6-step process to verify customer vehicle concern, determine related symptoms, analyze symptoms, isolate cause of concern, correct the concern, and verify proper vehicle operation.
- Represent sponsoring dealers by being competent, highly trained, and ethical dealership technicians.
- Achieve, maintain, and advance in the ASE technician certification process.
- Work as an effective team member in a dealership environment.

Program maps are a suggested academic plan and should not be used in the place of regular academic advising appointments. Your student entry method, placement, course availability, and program requirements are subject to change and transfer credit(s) may change your map/plan. To view the current suggested map for your program please visit our website <https://programmap.clark.edu/academics> (<https://programmap.clark.edu/academics/>)