

HAWAI'I COMMUNITY COLLEGE

# AUTOMOTIVE MECHANICS TECHNOLOGY



**THE AUTOMOTIVE TECHNOLOGY PROGRAM** prepares the student for employment as a general mechanic in a service station or auto dealer's shop, or as a specialty mechanic or a specialist on engine tune-ups or electrical systems.

## Entry Requirements

- Possess a valid driver's license
- Proficiency levels in reading, writing and/or mathematics are required to register for some or all of the Program courses:

<u>SUBJECT AREA</u>	<u>MINIMUM PLACEMENT INTO COURSE</u>
Mathematics	QM 120T or "C" or higher in QM 80
Reading	Eng 21 or ESL 21

## Program Learning Outcomes

Upon successful completion, students are prepared to:

- Identify and demonstrate proper work readiness skills and respect for cultural differences.
- Apply safety measures at all times.
- Maintain proper use of shop tools and equipment.
- Demonstrate access and use of online repair manuals.
- Diagnose and repair typical problems encountered by owners of vehicles.
- Perform routine maintenance functions on vehicles.

For more information: [hawaii.hawaii.edu/amt](http://hawaii.hawaii.edu/amt)



# Estimated Cost of Attendance

Associate of Applied Science in Automotive Mechanics Technology (AMT)

## Contact

### Faculty

**Kenneth Shimizu**

Phone: (808) 934-2675 Email: kyshimiz@hawaii.edu

### Instructor

**Jeff Fujii**

Phone: (808) 934-2674 E mail: jefff@hawaii.edu

For more information visit  
hawaii.hawaii.edu/amt

### Hawai'i Community College

#### Manono Campus

1175 Manono Street  
Hilo, Hawaii 96720-4091 Phone:  
(808) 934-2800  
Fax: (808) 934-2501  
www.hawaii.hawaii.edu

#### Pālanuani Campus

73-4225 Ane Keohokalole Hwy.  
Kailua-Kona, HI 96740  
Phone: (808) 969-8800

### Information Center

MC Bldg 378-5  
Phone: (808) 934-2800  
Fax: (808) 934-2501  
Email: hawccinf@hawaii.edu

### Admissions & Records

MC Bldg 378-5  
Phone: (808) 934-2710  
Fax: (808) 934-2501  
Email: hawccar@hawaii.edu

### Financial Aid

MC Bldg 378-5  
Phone: (808) 934-2712  
Fax: (808) 934-2711  
E-mail: hawccfao@hawaii.edu

### Counseling, Advising & Support Services Center

Karen Crowell, Counselor  
MC 379-8A  
Phone: (808) 934-2724  
Email: kcrowell@hawaii.edu

Semester Course(s) and Credits	Description	Cost
<b>Fall 2024</b>		
<b>AMT 101</b> - Introduction to Automotive Mechanics Technology and Safety (2)	<b>Resident Tuition:</b> \$131 / Credit (18 credits) + \$30 fees	\$2388
<b>AMT 120</b> - Powertrain I (10)	<b>Book:</b> \$160 <b>Safety Equipment:</b> Safety-Toe Shoes & Safety Glasses \$170 Tools: Tool Box and Tool Set \$5,000	
English 100 or <b>102</b> or 106 (3)	<b>Books:</b> Dependent on specific course	
Social Environmental Elective (3)	<b>Books:</b> Dependent on specific course	
		<b>Estimated Total</b> <b>\$7,718</b>
<b>Spring 2025</b>		
<b>AMT 150</b> - Powertrain II (12)	<b>Resident Tuition:</b> \$131/Credit (18 credits) +\$30 fees No new books required	\$2,388
<b>QM 120T</b> - Quantitative Methods (3)	Books:	IDAP \$44
Cultural Environmental Elective (3)	<b>Books:</b> Dependent on specific course	
		<b>Estimated Total</b> <b>\$2,432</b>
<b>Fall 2025</b>		
<b>AMT 200</b> - Undercarriage (12)	<b>Resident Tuition:</b> \$131 / Credit (15 credits) + \$30 fees	\$1,995
Natural Environment Elective (3)	<b>Tools:</b> \$500 <b>Books:</b> No new books required <b>Books:</b> Dependent on specific course	
		<b>Estimated Total</b> <b>\$2,495</b>
<b>Spring 2026</b>		
<b>AMT 220</b> - Diagnostics and Repair (12)	<b>Resident Tuition:</b> \$131/Credit (12 credits) +\$30 fees	\$1,602
	<b>Tools:</b> \$500 <b>Books:</b> No new books required	
		<b>Estimated Total</b> <b>\$2,102</b>
<b>Total Estimated Cost of Attendance for Hawai'i Resident</b>		<b>\$14,747</b>

Hawai'i Community College is an equal opportunity/affirmative action institution and is committed to a policy of nondiscrimination in its programs and activities, including admissions and employment. For general inquiries regarding our nondiscrimination policies, contact Christine Quintana, Vice Chancellor for Student Affairs, (808) 934-2510, cdamate@hawaii.edu.

For disability accommodations, contact Disability Services at (808) 934-2825 or hawccds@hawaii.edu and allow 5 business days to process requests.