APPLIED SCIENCE DEPARTMENT Associates of Applied Science in AUTOMOTIVE TECHNOLOGY

PROGRAM ENTRANCE REQUIREMENTS-College Bound/Work Ready Certificate

SEMESTER ONE: (12 credits)	Taken	Date	Grade
Auto 101 First semester of Automotive Technology.			
The first of four semesters begins with the student gett include Safety, Communications, Basic Shop Procedur Basic Vehicle Maintenance. Using state of the art conbegin learning automotive electronics. The areas of st Conductors, Transistors, Circuits and Troubleshooting	res, Service Information inputer based instruction udy includes: Introduc	on, Tools and Eon modules the s	quipment, and tudents will
SEMESTER TWO: (12 credits)	Taken	Date	Grade
Auto 102* Second Semester of Automotive Technol	ogy		
Student will be able to use a drum/disc brake trainer, be part of a brake system program to present the liv Delco/Bosh ABS/TCS system trainer will used to pr brake/traction control systems.	ve operation and study	y hydraulic bral	ke systems. A
SEMESTER THREE: (12 credits)	Taken	Date	Grade
Auto 201* Third Semester of Automotive Techno	ology		
Student will learn how to use training boards fundamentals, engine control diagnostic fundamental injector/ fuel pump systems.	•	•	•
SEMESTER FOUR: (15 credits)	Taken	Date	Grade
Auto 202* Final Semester of Automotive Techno	ology		
In this course students will study and gain knowledge Repair including steering system design, Steering gear steering columns, front and rear suspension designs, eand spindle design, wheel and tire assembly service, will have hands on training and testing. Engl 103* Freshman English I SPCM 103 Speech Communications Math 103* Elementary Algebra (or higher); OR OMath 113 Occupational Math; OR CMath 153 Consumer Math Students in the automotive program will have a general	r and linkage (manual electrical suspension of wheel alignment diagn	and power), rad ontrol systems, osis and adjustr	ck-and-pinion wheel bearing nent. Students
the Pejuta Haka College Center for the 1 st , 2 nd , and 3 rd	semesters.	IVIOIIUAY AIVI I	10111 7-12 al