

# Automotive Maintenance and Light Repair

(PROGRAM #9504100)

The Automotive Maintenance and Light Repair program teaches students the knowledge and skills needed to work on a variety of systems such as engine, drivetrain, brakes, electrical, and steer & suspension. Students learn to conduct basic repairs and maintenance on automobiles and light truck systems.

Students in this pathway will participate in the following Career Technical Student Organization(s) (CTSO). SkillsUSA

INDUSTRY, MANUFACTURING, CONSTRUCTION & TRANSPORTATION (IMCT)

## PROFESSIONAL CAREER CERTIFICATIONS\*

Industry Certification Title	CAPE college credits	Graduation online course requirement	Math/Sci Waiver (non-EOC)
Microsoft Office Specialist	N/A	YES	NO
ASE - Brakes (A5)	3 credits	NO	YES
ASE - Auto Maintenance and Light Repair (G1)	3 credits	NO	YES
ASE-Electrical/Electronic Systems (A6)	3 credits	NO	YES
ASE-Engine Repair (A1)	3 credits	NO	YES
Florida Auto Dealers Association Certified Tech	N/A	NO	NO

## POST SECONDARY OPTIONS

Options	Pathway	Career**	Avg. Salary**
COLLEGE / UNIVERSITY ENROLLMENT	Automotive Technology @ Broward Tech College Audi, Ford, GM, MOPAR  Automotive Technology AAS Automotive Technology BAS	Transportation Manager Service Manager Auto collision estimator Automotive Mechanic Engineering Technician Aviation / Marine Inspector	\$59,298 \$61,121 \$62,005 \$20.67 / hr \$20.26 / hr \$14.06 / hr
REGISTERED APPRENTICESHIP	N / A	N / A	N / A
WORKFORCE	Auto/Marine/Aviation industry	Frame & Body repairman Auto refinisher	\$18.63 / hr \$14.38 / hr

## COLLEGE SCHOLARSHIPS

<p><b>Florida Gold Seal Vocational Scholars (GSV)</b></p> <p>Funds 2-year programs: Technical College certificate or State College degree</p>	<p>The Florida Gold Seal Vocational Scholars (GSV) can be used to fund a career education or certificate program at a Technical or State College.</p> <p>To earn this scholarship students must:</p> <ul style="list-style-type: none"> <li>• Complete 3 credits within a single pathway</li> <li>• 3.0 weighted core GPA</li> <li>• 3.5 unweighted GPA in the pathway courses</li> <li>• Minimum college ACT, SAT, or PERT scores</li> </ul> <p>Click here to see the full eligibility requirements: <a href="http://www.floridastudentfinancialaid.org/SSFAD/PDF/BFHandbookChapter1.pdf">www.floridastudentfinancialaid.org/SSFAD/PDF/BFHandbookChapter1.pdf</a></p>
<p><b>Florida Gold Seal CAPE Scholars (GSC)</b></p>	<p>The Florida Gold Seal CAPE Scholars award (GSC) can be used to fund a career education or certificate program.</p> <p>To earn this scholarship students must:</p> <ul style="list-style-type: none"> <li>• Pass Industry Certification exam(s) equaling 5 or more college credits</li> <li>• Document a minimum of 30 service hours</li> </ul> <p>Click here to see the full GSC eligibility requirements: <a href="http://www.floridastudentfinancialaid.org/SSFAD/PDF/BFHandbookChapter1.pdf">www.floridastudentfinancialaid.org/SSFAD/PDF/BFHandbookChapter1.pdf</a> Click here to see Industry Certification awarded college credits: <a href="http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/industry-certification.shtml">http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/industry-certification.shtml</a></p>

## SCHOOLS OFFERING THIS PATHWAY

High Schools:	Coconut Creek Cooper City Piper Stranahan
Middle Schools:	n/a

## COURSE PROGRESSION

Course	Course #	Teacher Certification
Automotive Maintenance and Light Repair 1*	9504110	AUTO IND (local)
Automotive Maintenance and Light Repair 2*	9504120	AUTO MECH (local)
Automotive Maintenance and Light Repair 3*	9504130	
Automotive Maintenance and Light Repair 4*	9504140	
Automotive Maintenance and Light Repair 5*	9504150	
Automotive Maintenance and Light Repair 6*	9504160	

\*ALL courses are honors level

## CAREER PATHWAY OPPORTUNITIES

CTE pathways offer students opportunities to continue their education after high school. Dual Enrollment pertains to students taking college courses while enrolled in high school. Articulation agreements allow students to earn college credit for CTE courses and industry certifications earned in high school.

<b>Workplace Experience</b>	CTE students have the opportunity to complete a pre-professional learning experience the summer after 11 <sup>th</sup> grade in their chosen field of study or career interest. <a href="http://www.browardschools.com/CTACE">www.browardschools.com/CTACE</a>				
<p><b>Pathway to Automotive Service Management Technology AAS degree</b></p> <p>This post-secondary opportunity is a joint program between Broward College and the Broward Technical Colleges. This is an accelerated, low-cost option for students to earn an Automotive Services Management Technology AAS degree.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"><b>Broward Technical College</b> (Career Dual Enrollment)</td> <td>Automotive Service Technology (44 - 50 articulated credits to Broward College)</td> </tr> <tr> <td><b>Broward College</b></td> <td>Automotive Services Management Technology AAS</td> </tr> </table>		<b>Broward Technical College</b> (Career Dual Enrollment)	Automotive Service Technology (44 - 50 articulated credits to Broward College)	<b>Broward College</b>	Automotive Services Management Technology AAS
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<b>Broward College</b>	Automotive Services Management Technology AAS				

\*Industry certifications offered may vary by school.  
\*\*Salary data collected from Indeed.com, 04/2017

## CONTACT INFORMATION

**Broward County Public Schools: Career, Technical, Adult and Community Education**  
754-321-8400      [www.BrowardSchools.com](http://www.BrowardSchools.com)      [CTACE@BrowardSchools.com](mailto:CTACE@BrowardSchools.com)

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