

# Sample Program of Study

## Automotive Technology - AAS

*This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans must meet high school graduation requirements as well as college entrance requirements.*

Location	Grade 9	Grade 10	Grade 11	Grade 12	Grade 13
<b>High School Courses</b>	Algebra I or Geometry Biology English 9 PE/Health US History/Geography World Language	Chemistry English 10 Geometry or Algebra II World History/Geography World Language VPAA	College Readiness Success Strategies Bootcamp ( <i>summer</i> ) Civics/Economics English 11 Algebra II or Pre-Calculus (Additional electives or CTE courses)	(Additional electives or CTE courses)	*MATH 101 or MATH 102
<b>Early College Courses</b>	none	none	<b>Fall</b> AUTO 103: Intro. to Auto Technology AUTO 116: Brake Systems  <b>Spring</b> AUTO 131: Manual Transmissions AUTO 147: Engine Repair I	<b>Fall</b> AUTO 119: Electrical I AUTO 122: Steering & Suspension Systems AUTO 232: Adv. Brakes & Chassis Systems  <b>Spring</b> AUTO 222: Electrical II AUTO 227: Engine Performance I AUTO 234: Automatic Transmission	<b>Fall</b> AUTO 228: Engine Performance II AUTO 148: Engine Repair II AUTO 216: Heating & Air Conditioning BUSI 240: Professionalism Workshop SPEE 102: Public Speaking, or SPEE 104: Intro. to Human Communication ENGL 103: Freshman English II  <b>Spring</b> AUTO 229: Engine Performance III AUTO 246: Alt. Fuels & Hybrid Electric Vehicles AUTO 223: Electrical III AUTO 255: Internship *MATH 101 or MATH 102

\*MATH 101 or MATH 102: Spring grade 13, final HS MMC required course.

**Notes:**

College courses can be used to meet MMC requirements through dual enrollment.

Program sequencing shown is an example only; students will meet with academic advisors to personalize their degree plan.