

# Sample Program of Study

## Construction Trades Green 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 102: Mathematical Literacy
<b>Early College Courses</b>	none	none	<b>Fall</b> CONS 114: Inter. Construction Practices BUSI 240: Professionalism Workshop  <b>Spring</b> CONS 115: Construction Math ISYS 110: Intro. to Computer Technology	<b>Fall</b> CONS 117: Print Reading for Construction Trades BUSI 101: Intro. to Business SPEE 102: Fundamentals of Public Speaking  <b>Spring</b> CONS 130: Interior & Exterior Finishes CONS 135: Electrical & Mechanical Systems CONS 140: Quantity and Cost Estimating CONS 145: Admin. and Scheduling	<b>Fall</b> ENGL 103: Freshman English II CADD 101: Intro. to CAD/Auto CAD CONS 165: Building Analyst/Envelope *MATH 102: Mathematical Literacy  <b>Spring</b> CONS 150: Solar Energy Technology CONS 169: Green Technology CONS 161: REScheck Building Energy Codes CONS 180: Design and Planning CONS: 255 Internship

\*MATH 102: Fall/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.