



PROGRAM OF STUDY PATHWAY TEMPLATES 2011–2012  
— AUTOMOTIVE TECHNOLOGY \*

COLLEGE: **Sinclair Community College**

CAREER FIELD: **Transportation Systems**

HIGH SCHOOL(S): **Butler CC, Greenville, Greene CCC, Kettering Fairmont,**

PATHWAY: **Auto Technology**



**MVCTC, Northwest CC, Ponitz CTC, Southern Hills,**

PROGRAM: **Automotive Technology**

**Springfield-Clark CTC, Tri-Star, Warren CCC, US Grant, UVJVS**

**104 Credit Hours - Associate of Applied Science**

HIGH SCHOOL	<b>Freshman</b>	English 9 (1)	Math I or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.25) P E (.5)	Career Exploration	Elective (1)
	<b>Sophomore</b>	English 10 (1)	Algebra I or Algebra II (1)	Biology (1)	Social Studies II (1)	Health (.25) P E (.5)	Elective (1)	Elective (1)
	<b>Junior</b>	English 11 (1)	Geometry (1)	Chemistry (1)	Social Studies III (1)	College Tech Prep Automotive Technology (1)	College Tech Prep Automotive Technology (1)	College Tech Prep Automotive Technology (1)
	<b>Senior</b>	<u>English 12 or Technical Writing (1)</u>	<u>Senior Mathematics (1)</u>	Physics or a 4th year Science (1)	Elective (1)	College Tech Prep Automotive Technology (1)	College Tech Prep Automotive Technology (1)	College Tech Prep Automotive Technology (1)

**Take Accuplacer (reading, math, and writing). Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.**

COLLEGE	<b>1st Quarter</b>	AUT 102 (3) Intro to Automotive Service	SCC 101 (2) Student Success Experience	AUT 165 (5) Automotive Brake Systems	AUT 124 (5) Electrical/Electronic Systems Level I	■ ETD198 (2) PC Apps for Engineering Tech		
	<b>2nd Quarter</b>	● COM 206 (3) Interpersonal Communication	OPT 211 (3) Applied Industrial Risk Management	AUT108 (5) Engine Systems	AUT115 (7) Engine Performance I			
	<b>3rd Quarter</b>	● ENG 111 (3) English Composition I	AUT 125 (7) Electrical/Electronic Systems Level II	AUT 146 (5) Automotive Heating & Air Conditioning	Engineering Tech Elective (3)			
	<b>4th Quarter</b>	AUT 241 (7) Automatic Transmissions	AUT 142 (5) Man Transmissions & Drive Line	INT 109 (4) Funda-Tool & Mfg Processes	● Social Behavioral Science Elective (3)			
	<b>5th Quarter</b>	● ENG 112 (3) English Composition II	AUT245 (7) Engine Performance II	AUT 210 (5) Steering, Suspension, & Alignment	INT 141 (3) Applied Shop Math			
	<b>6th Quarter</b>	● Arts & Humanities Elective (3)	AUT 215 (10) Automotive Service Operations	AUT 111 (3) Automotive Management				



**Sinclair converts to semesters in 2012-2013. Visit [www.sinclair.edu/semesters](http://www.sinclair.edu/semesters) for new course names and credit hours.**

**Credit-Based Transition Programs, such as dual enrollment, articulated courses 2+2 (+2)**

**◆ = high school to college ● = community college to 4 year institution ■ = opportunity to test out**

**Required Courses (credit hours)**

**Recommended Elective Courses**