

COLLEGE: **Sinclair Community College-MVTP Consortium**

HIGH SCHOOL(S): **Springfield-Clark CCC, Greenville H.S.,**

Kettering Fairmont H.S., MVCTC, Greene CCC,

Butler Career Center

CLUSTER: **ScienceTech,Engineering&Mathematics**

PATHWAY: **Engineering Technology**

PROGRAM: **Automotive Technology**

104 Credit Hours - SCC - Associate of Applied Arts



2009-2010

ADULT LEARNER ENTRY POINTS

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	REQUIRED COURSES					
					RECOMMENDED ELECTIVE COURSES		OTHER ELECTIVE COURSES			
CAREER AND TECHNICAL EDUCATION COURSES										
SECONDARY	9	English 9 (1)	Math I or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.25) P E (.5)	Career Exploration integrated with English 9	Elective (1)		
	10	English 10 (1)	Math II or Algebra II (1)	Biology (1)	Social Studies II (1)	Health (.25) P E (.5)	Elective (1)	Elective (1)		
	11	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)		
	In 11th grade, assess for college readiness by administering the "ACUPLACER TEST" (Reading, Math and Writing)									
	12	English 12 or Technical Writing (1)	Senior Mathematics (1)	Physics or a 4th.Yr. Science (1)	Elective (1)	College Tech Prep Automotive Technology (1)	College Tech Prep Automotive Technology (1)	College Tech Prep Automotive Technology (1)		
Mandatory College Placement Assessment (Reading, Math and Writing) , Sinclair Academic Advising # , + Passage of the State O.G.T.Requirement										
POSTSECONDARY	1st Quarter	Intro to Automotive Service AUT102 (3)	Applied Shop Math INT 141 (3)	Automotive Brake Systems AUT 165 (5)	Electrical/Electronic Systems Level I AUT 124 (5)	■PC Apps for Engineering Tech. ETD198 (2)				
	2nd Quarter	●Interpersonal Communication COM206 (3)	Applied Industrial Risk Management OPT211 (3)	Engine Systems AUT108 (5)	Engine Performance I AUT115 (7)					
	3rd Quarter	●English Composition I ENG 111 (3)	Electrical/Electronic Systems Level II AUT 125 (7)	Automotive/Heating & Air Conditioning AUT 146 (5)	Engineering Tech Elective (3)					
	4th Quarter	Automatic Transmissions AUT 241 (7)	Man. Transmissions & Drive Line AUT 142 (5)	Funda-Tool & Mfg. Processes INT 109 (4)	●Social Behavioral Science Elective (3)					
	5th Quarter	●English Composition II ENG 112 (3)	Engine Performance II AUT245 (7)	Steering, Suspension, & Alignment AUT 210 (5)						
	6th Quarter	●Arts&Humanities Elective (3)	AutomotiveService Operations AUT 215 (10)	Automotive Management AUT 111 (3)						
# The Tech Prep Template is a MAP to Program Course Selection. Sinclair Academic Advisors will assist students with individual course selections. Templates are precise for the year stated.					Required Courses					
					Recommended Elective Courses					
					Career and Technical Education Courses					
					Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses 2+2 (+2) (●=High School to College) (●=Com. College to 4yr. Institution) (■=Opportunity to test out)					
					Mandatory Assessments, Sinclair Academic Advising and State of Ohio Requirements					