

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

CLUSTER: **Engineering & Science Technologies**

HIGH SCHOOL(S): _____

PATHWAY: **Science - Geology**



PROGRAM: **Associate of Science**

2009-2010

90 - 110 Credit Hours - SCC Associate of Science

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 I (1)	Algebra I (1)	Biology I (1)	Health (.5) P E (.5)	Foreign Language 1 (1)	Elective			
	10	English II (1)	Geometry (1)	Biology II or CP Earth Science (1)	World History (1)	Foreign Language II (1)	PE (.5) Elective (.5)			
	11	English III (1)	Algebra II (1)	Chemistry (1)	American History (1)	Foreign Language III (1)	Social Studies Electives I (1)			
	12	English IV (1)	Pre-College Math or Statistics (1)	Physics (1)	American Govt. (1)	Foreign Language IV (1)	Social Studies Electives II (1)	ACT College Readiness Std. English - 18	Math - 22 (Calculus - 27)	
Mandatory College Placement Assessment (Reading, Math and Writing) and Sinclair Academic Advising # + Passage of the State O.G.T. Requirement										
POSTSECONDARY	Sinclair degree requirements -College Foundations (2 hours) SCC 101 - Student Success Experience, Computer Literacy (3 hours), Communication (3 hours) COM 211 - Effective Public Speaking					Ohio Transfer Module (54-60 hours) - Complete OTM as follows: English (ENG 111, 112, 113) - 9 hours; Math - see below; Natural Science - 15 hours see below; Social & Behavioral Science - 9 hours minimum (ECO, GEO, PLS, PSY, SOC); Arts & Humanities - 9 hours minimum (ART, DAN, HIS, HUM, LIT, MUS, PHI, REL, THE)				
	Geology Concentration (8 TAG hours): GLG 141 (4) - General Geology I, GLG 142 (4) General Geology II w/ lab sections GLG 147 & 148					Math & Science Core for OTM completion (25 hours): MAT 201 (5) - Calculus I, MAT 202 (5) Calculus II, CHE 151 (5) - General Chemistry I, CHE 152 (5) - General Chemistry II, CHE 153 (5) General Chemistry III w/ lab sections CHE 157, CHE 158 & CHE 159.				
	Electives Recommended (20 hours) : GLG 143 (4) General Geology III w/ lab section GLG 149 , GLG 144 (4) Geological Field Trips, PHY 201 (6) General Physics I, PHY 202 (6) General Physics II w/ labs PHY 207 & PHY 208.									
# The pathway 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.					Ohio Transfer Module - Sinclair requires a minimum of 54 hours to complete the OTM. See advisor					
					State Approved Transfer Assurance Guide (TAG) Courses					
					Recommended electives may represent additional transferable courses beyond the TAG or OTM					
					Institutional Requirements: For entrance and graduation, a transfer student must meet all institutional and degree requirements of native students at the receiving institution.					