

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

CLUSTER: **Education & Training**

HIGH SCHOOL(S):

PATHWAY: **Teacher Education - Middle School Science**



PROGRAM: **AS Degree in Science w/ Focus on Science Teacher Education (MC)**

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)	World History (1)	Health (.5) P E (.5)	Foreign Language (1)		
	10	English II (1)	Geometry (1)	Biology II (1)	American History (1)	P E (.5) Elective(.5)	Foreign Language (1)		
	11	English III (1)	Algebra II w/ Trig Functions (1)	Chemistry (1)	Am.Govt. (.5) Social Studies Elective (.5)	♦ CTE Science Education 11 (3)	♦ CTE Science Education 11 (3)		
	12	English IV (1)	Calculus (1)	Physics or other AP lab science (1)	Elective (1)	♦ CTE Science Education 12 (3)	♦ CTE Science Education 12 (3)	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	<p>Sinclair degree requirements - College Foundations (2 hours) SCC 101 - Student Success Experience, Computer Literacy (3 hours) EDU 103 - Educational Technology (3), Communication (3 hours) COM 211 - Effective Public Speaking</p>	<p>Ohio Transfer Module (54 - 60 hours) - Complete OTM as follows: English (ENG 111, 112, 113) - 9 hours; Mathematics - see #3 below; Natural Science - 15 hours see #3 below; Social & Behavioral Science - 9 hours minimum (ECO, GEO, PLS, PSY, SOC) Include PSY 119 or PSY 121 & 122; Arts & Humanities - 9 hours minimum (ART, DAN, HIS, HUM, LIT, MUS, PHL, REL, THE)</p>
	<p>Teacher Education Concentration (12 hours): EDU 100 - Foundations of Education (3), EDU 105 - Introduction to Exceptionalities (3), PSY 242 - Educational Psychology (3).</p>	<p>Math Core: (12 hours) MAT 141 - Numerical Concepts for Teachers (4), MAT 142 - Algebra & Data Analysis for Teachers (4), MAT 143 - Geometry & Measurement for Teachers (4).</p>
	<p>Science Concentration: ASE 145 - Foundations in Problem Solving & Scientific Literacy (4), GLG 245 - Concepts in Earth Science (5), EDU 106 - Capstone Course of Field Experience (3). See an academic advisor for additional coursework.</p>	

<p># 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.</p>	<p>Ohio Transfer Module - Sinclair requires a minimum of 54 hours to complete the OTM. See advisor</p>
	<p>State Approved Transfer Assurance Guide (TAG) Courses</p>
	<p>Recommended electives may represent additional transferable courses beyond the TAG or OTM</p>
	<p>Institutional Requirements: For entrance and graduation, a transfer student must meet all institutional and degree requirements of native students at the receiving institution.</p>