



SCC Associate of Science in Mathematics (MATE.S.AS) to UD Bachelor of Science in Mathematics (BS-MTH)

Courses to be taken at Sinclair Community College to attain the Associate of Science Degree in Mathematics:

Course	Credit Hours	Other Institution	Credit Hours
ANT 150, ECO 204, ECO 203, P OL 201, POL 202, PSY 101, SO C 101, SOC 204	6	Select two from different subject areas: SOC 1145, ECO 2160, ECO 2180, PLS 1120, PLS 2200, PSY 1100, SOC 1101, SOC 2205	6
ASI 150	1	SCC 1101	1
(BIO 151 + BIO 151L + BIO 152 + BIO 152L) or (CHM 123 + CHM 123L +CHM 124 + CHM 124L) or (GEO 115 + GEO 115L + GEO 1 16 + GEO 116L) or (PHY 206 + PHY 210L + PHY 2 07 + PHY 211L)	10	Select two courses in same subject area (BIO 1171 + BIO 1272) or (CHE 1211 + CHE 1221) or (GLG 1101 + GLG 1201) or (PHY 2201 + PHY 2202)	10



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Course	Credit Hours	Other Institution	Credit Hours
CMM 320 or CMM 351	3	COM 2206 or COM 2211	3
ENG 100	3	ENG 1101	3
ENG 200	3	ENG 1201	3
HST 1HC	3	HIS 1112	3
MTH 168 + TRN XTR1	5	MAT 2270	5
MTH 169 + TRN XTR1	5	MAT 2280	5
MTH 218 + TRN XTR1	5	MAT 2290	5
MTH 219	4	MAT 2310	4
MTH 301	3	MAT 2320	3
PHL 103 or PHL 1HC , REL 103 or REL 1HC	6	Select two from different subject areas: PHI 2205 or PHI	6



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Course	Credit Hours	Other Institution	Credit Hours
		2206, REL 1111 or REL 1112 or REL 2204 or REL 2255	
VAH 101, VAH 201, VAH 203, MUS 365 or THR 105	3	ART 1110, ART 2230, ART 2231, MUS 1121, MUS 1122, THE 1101	3

Remaining courses to be taken at the University of Dayton to obtain the Bachelor of Science in Mathematics degree.

Sample Plan of Study:

Third Year			
FALL	Hours	SPRING	Hours
CPS 132 or 150	3-4	MTH 310	3
MTH 308	3	MTH 361	3
MTH 411	3	Science breadth elective	6



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CAP Advanced Studies Course	3	MTH Elective	3
Required Minor course ¹	3		
	15-16		15
Fourth Year			
FALL	Hours	SPRING	Hours
MTH 330	3	MTH 430	3
MTH Elective	3	MTH 480	1
CAP Crossing Boundaries Course	3	Required minor course	6
Required Minor course	6	MTH Elective	3
		CAP Diversity and Social Justice Course	3
	15		16



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Total credit hours: 61-62

¹All students pursuing a bachelor of science in mathematics are required to complete a minor in another subject. See list of academic minors.

²MTH electives must be at the 300/400 level. Departmental approval is required.

The above is a **sample curriculum** guide. Review your DegreeWorks audit with your UD academic advisor to fully understand the remaining degree requirements and specific course options.