

SCC Associate of Science in Mathematics (MATE.S.AS) to UD Bachelor of Arts in Mathematics (BA-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, POL 201, POL 202, PSY 101, SOC 101, SOC 204	9	Select three from different subject areas: SOC 1145, ECO 2160, ECO 2180, PLS 1120, PLS 2200, PSY 1100, SOC 1101, SOC 2205	9
ASI 150	1	SCC 1101	1
BIO 151 + BIO 151L, CHM 123 + CHM 123L, GEO 115 + GEO 1115L or PHY 206 + PHY 210L	4-5	BIO 1171, CHE 1211, GLG 1101*, or PHY 2201	4-5
BIO 152 + BIO 152L, CHM 124 + CHM 124L, GEO 116 + GEO 116L, or PHY 207 + PHY 211L	4-5	BIO 1272, CHE 1221, GLG 1201* or PHY 2202	4-5
CMM 351	3	COM 2211	3
ENG 100	3	ENG 1101	3



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

Course	Credit Hours	Other Institution	Credit Hours
ENG 151, ENG 205, ENG 301, ENG 302, ENG 333, ENG 335	3	LIT 2220, LIT 2230, LIT 2201, LIT 2202, LIT 2217, LIT 2236	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 367	3-4	MAT 2600	3-4
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 2206, REL 1111 or REL 1112 or REL 2204 or REL 2255	6

*If students choose GLG/GEO courses, they will need to take an additional two (2) credits of sciences to fulfill the OT36 Natural and Physical Sciences requirement for the MATE.A.AS degree.



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

- 124 hours minimum are required for a BA degree at UD.
- Required GPA at the time of the Associate Degree is 2.0.

Remaining Courses to Be Completed at the University of Dayton to earn the Bachelor of Arts in Mathematics:

Sample Curriculum

Third Year			
FALL	Hours	SPRING	Hours
MTH 308	3	MTH 310	3
MTH 411	3	MTH 361	3
CAP Arts Course	3	Social Science - 300/400 level	3
CAP Natural Science	3	CAP Crossing Boundaries Course	3
Global Language 101	4	Global Language	4
	16		16



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

Fourth Year			
FALL	Hours	SPRING	Hours
MTH 330	3	MTH 480	1
CAP Diversity and Social Justice Course	3	CAP Advanced Studies Course	3
MTH Elective (two courses)	6	MTH elective 300/400 level - not MTH 301 or MTH 367	3
Global Language 201 or Contextual Course	3	OPEN Elective or Minor/Certificate course	9
OPEN Elective or Minor/Certificate course	3		
	18		16
Total credit hours: 66			

• 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.