



Program: Associate of Science in Mathematics

Campus: Trinidad Main Campus (TMC)

Program Code: AS_AS Concentration: MATH

CIP Code: 24.0101



SMART PATH

First Semester

Courses Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 201	Calculus I: GT-MA1	5
CSC 160*	Computer Science I	4
SS1, SS2, SS3	ANT 101, GEO 105, HIS 101, ECO 201, PSY 101, SOC 101	3
	Total	15

Second Semester

Courses Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
MAT 202*	Calculus II: GT-MA1	5
AH1, AH2, AH3, AH4	ART 110, MUS 120, MUS 121, PHI 111, SPA 111	3
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
	Total	14

Third Semester

Courses Code	Course Name	Credit Hours
MAT 204	Calculus III w/Engineering Applications: GT-MA1	5
PHY 211	Physics: Calculus-Based I with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 112, LIT 115, MUS 125, PHI 113	3
SS1, SS2, SS3	ANT 101, GEO 105, HIS 122, ECO 202, PSY 102, SOC 102	3
	Total	16

Fourth Semester

Courses Code	Course Name	Credit Hours
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
PHY 212	Physics: Calculus-Based II with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 111, MUS 122, MUS 125, PHI 112	3
Elective	BIO 111, BIO 112, BIO 221, CHE 101, CHE 102, MAT 204	4
	Total	15

TOTAL: 60 credits

** It is the student's responsibility to work with a transfer advisor to determine courses required for their transfer path.*

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

- Adams State University (B.A. Mathematics)*
- Colorado Mesa University (B.S. Mathematics)*
- Colorado State University-Fort Collins (B.S. Mathematics)*
- Colorado State University-Pueblo (B.A. Mathematics, B.S. Mathematics)*
- Fort Lewis College (B.A. Mathematics, B.S. Mathematics)*
- Metropolitan State University of Denver (B.A. Mathematics)*
- University of Colorado Boulder (B.A. Mathematics)*
- University of Colorado Colorado Springs (B.A. Mathematics, B.S. Mathematics)*
- University of Colorado Denver (B.S. Mathematics)*
- University of Northern Colorado (B.S. Mathematics)*
- Western State Colorado University (B.A. Mathematics)*

*For the most current information on this transfer articulation agreement, please go to the following website:
https://highered.colorado.gov/Academics/Transfers/Agreements/STAA_MATHEMATICS_Final.pdf*