



Program: Associate of Science in Physics

Campus: Trinidad Main Campus (TMC)

Program Code: AS_AS Concentration: PHYD

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
PHY 211	Physics: Calculus-Based I with Lab: GT-SC1	5
SS1, SS2, SS3	ANT 101, GEO 105, HIS 101, ECO 201, SOC 101	3
	Total	16

Second Semester

Courses Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
MAT 202*	Calculus II: GT-MA1	5
PHY 212	Physics: Calculus-Based II with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 110, MUS 120, MUS 125, PHI 111, SPA 111	3
	Total	16

Third Semester

Courses Code	Course Name	Credit Hours
MAT 203*	Calculus III: GT-MA1	4
PHY 213*	Physics: Calculus-Based II: Modern Physics	3
CHE 111*	General College Chemistry I with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 112, LIT 115, MUS 125, PHI 113	3
	Total	15

Fourth Semester

Courses Code	Course Name	Credit Hours
MAT 265*	Differential Equations: GT-MA1	3
CSC 160 or CHE 112*	Computer Science I or General College Chemistry II with Lab: GT-SC1	4-5
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
AH1, AH2, AH3, AH4	ART 111, MUS 121, MUS 125, PHI 112	3
	Total	16

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:

*Colorado Mesa University
Colorado State University-Fort Collins
Colorado State University-Pueblo
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Boulder
University of Colorado Colorado Springs
University of Colorado Denver
University of Northern Colorado*

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