

YEAR - FALL (16 credits)		YEAR - SPRING (16 credits)	
MATH185 Number Sense and Algebra (LAX1)	3 credits	MATH131 Calculus (LAX1*)	4 credits
CS 120 Computer Programming	3 credits	MATH283 Fundamental Mathematics III	3 credits
MATH102 Success in Mathematical Sciences	1 credit	ENG225 Communication on a Theme (LAW2*)	3 credits
ENG 122			

(18 credits)

	credits	ECLD 340 Content Based Literacy for Equitable Access PK-12 Instruction	3 credits
EDF 290 Foundations of Education	3 credits	Liberal Arts Curriculum (LAS1; LAS1L*)	4 credits
ECLD 260 Language Acquisition in Multilingual Societies	3 credits	ECLD 380 Intro to Linguistics for CLD Educators	3 credits
MAS 275 Education Mexican American Students OR WLC 390 History & Philosophy of Multilingual Education			

YEAR - FALL (14 credits)			
MATH464 Introduction to History of Mathematics <sup>o,f</sup> OR MED 449 Teaching Mathematics with Technology <sup>e,f</sup>	3 credits	STEP 463 Secondary Student Teaching	14 credits
MED 441 Methods of Teaching Mathematics <sup>f</sup>	3 credits		
STEP 363 Clinical Experience- Secondary	2 credits		
ET 449 Integrating Technologies into Sec Ed Pedagogy	3 credits		
Liberal Arts Curriculum (LAS1)	3 credits		
Application for Student Teaching			

<sup>a</sup> Liberal Arts Core courses can be taken any semester (see Note 1 on page 2)

<sup>b</sup> You need to complete 10 credits of University-wide Electives.

<sup>c</sup> PTEP A



This program prepares students to teach mathematics, such as arithmetic, algebra, geometry, trigonometry, and mathematical analysis and application at the middle school level (grades 6-8). Graduates of this program are prepared and will be qualified for licensure to teach mathematics in grades 6-8 in the state of Colorado. The program also prepares students for graduate study in mathematics education.

*Liberal Arts Curriculum Course Indicators			
LAA1	Arts & Humanities: Arts Expression	LAIS	International Studies
LAA2	Arts & Humanities: Literature & Humanities	LAMS	U.S. Multicultural Studies
LAA3	Arts & Humanities: Ways of Thinking	LAS1	Natural & Physical Sciences
LAA4	Arts & Humanities: World Languages	LASL	Natural & Physical Sciences LAB
LAB1	Social & Behavior Sciences: Economic or Political Systems	LAW1	Introductory Written Communication
LAB2	Social & Behavior Sciences: Geography	LAW2	Intermediate Written Communication
LAB3	Social & Behavior Sciences: Human Behavior Culture or Social Framework	LAW3	Advanced Written Communication
LAH1	History	LAX1	Mathematics