YEAR 1 - FALL (14 credits) 2024		YEAR 1 - SPRING (16 credits) 2025	
ENG 122 College Composition [a] (LAW1*)	3 credits	**MATH 132 Calculus II (LAX1*)**	4 credits
MATH 131 Calculus I (LAX1*)	4 credits	**CS 120 Computer Programming** OR **MATH 228 Discrete Mathematics** [s]	3 credits
MATH 286 Elements of Discrete Mathematics [f] OR **CS 120 Computer Programming**	3 credits	ENG 225 Communications on a Theme [a] (LAW2*)	3 credits
Liberal Arts Curriculum [a] (choose one LAA1, LAA2, LAA3, or LAA4 that is also a LAMS and/or LAIS*)	3 credits	Liberal Arts Curriculum [a] (choose one LAB1, LAB2 or LAB3 that is also a LAMS and/or LAIS*)	3 credits
MATH 102 Success in Mathematical Sciences [b]	1 credit	Liberal Arts Curriculum [a] (LAH1*)	3 credits
		Application for Initial Admission to PTEP	
YEAR 2 - FALL (15 credits) 2025		YEAR 2 - SPRING (15 credits) 2026	
MATH 233 Calculus III	4 credits	**STAT 355 Introduction to Applied Statistics and Probability** [e,s]	3 credits
MATH 221 Elementary Linear Algebra [f]	3 credits	**MATH 391 Introduction to Number Theory** [s]	3 credits
STEP 161 Observation and Analysis of Sec. Teaching [g]	2 credits	ECLD 314 Content-Based Literacy for Equitable Access to PK-12 Instruction	3 credits
EDF 290 Foundations of Education	3 credits	Liberag 0 Td(L)-ti7f6s(B)dieBits0.01615 Tw 0.693 0 Td4D0.6 (ts)J0 Tc 0 I ( )TjETQ304.8 3	

Liberal Arts Curriculum

BS Mathematics – Secondary Teaching Emphasis (cont.)

Admission Requirement – See Professional Teacher Education Program (PTEP) section in current Catalog for admission requirements. Equivalent of four years of high school mathematics that will enable student to begin a study of calculus.

Minor Required – No Minor required.

Contact Information – Mathematical Sciences Ross Hall
 Room 2239, 970-351-2820
 School Web Page: http://www.unco.edu/nhs/mathematical-sciences/

This worksheet is a _recommended schedule_ to complete your bachelor's degree in 4 years. Every UNC student must meet the following requirements in order to graduate with a bachelor's degree: earn a minimum of 120 semester credit hours; possess a minimum of a 2.00 cumulative grade point average; have at least 31 credit hours in courses designated as Liberal Arts Curriculum; meet all degree requir8men c8t8 0c 0ajo0.004 Trec o0.004 Tfts

*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 Frameworks	LAW3	Advanced Written Communication
LAH1	History	LAX1	Mathematics