

**2008 09 TRANSFER GUIDE
 MATHEMATICS SECONDARY TEACHING
 UNIVERSITY OF NORTHERN COLORADO**

Section I: Degree/Program Requirements

A. Institutional graduation requirements for this degree program. The graduation requirement for a transfer student pursuing Mathematics: Secondary Teaching will be no different than the graduation requirements for a native student, including the minimum number of semester hours required for graduation requirements. Specifically, the student must meet the following requirements.

- Complete at least 120 credit hours, and
- Successfully complete the required **25** credit hours in the major and
- Earn at least a 2.00 GPA in courses completed at UNC
- Complete 40 hours of Required PTEP credits

Secondary PTEP requirements: PTEP requirements follow at bottom of chart.

- Complete and receive at least a grade of B or above in ENG 122 or 123 (CC; Eng 121 or 122)
- Students will make formal application and complete admission requirements while enrolled in STEP 161.
- A minimum GPA of 2.50 is required prior to enrollment.
- The BPA in the content courses will be computed by the School of mathematical Sciences according to procedures approved by the faculty that are in place at the time the student's application for admission to PTEP, Student Teaching or Graduation.
- First semester transfer students may enroll their first semester on campus and the GPA will be evaluated at the end of the semester.
- Student Teaching: Complete at least 30 hours of content courses that may count toward the major, including MAT 221, 321 and 341 and
- Complete Phases One, Two and Three of the Secondary Teacher Program and
- 2.5 GPA in content courses taken at UNC that count toward the major

B. Required courses in Major, including pre-requisites and required Support courses in the chart below.

COMMUNITY COLLEGE REQUIRED COURSES: Required courses to be taken as part of AS degree. Required Courses: 20 Credits

<u>UNC</u>	<u>CC</u>
CG 120	Cis 118 (3)
MATH 131	Mat 201 (5)
MATH 132	Mat 202 (5)
MATH 221	Mat 255 (3)
MATH 233	Mat 203 (4)

MATHEMATICS: SECONDARY TEACHING						
	UNC Course Number	UNC Course Name	UNC CH	CC Course Number	CC Course Name	CC CH
Required Major Courses			25			
	MATH 228	Discrete Mathematics	3	Mat 215	Discrete Mathematics	3
	MATH 321	Intro to Abstract Algebra I	3			
	MATH 322	Intro to Abstract Algebra II	3			
	MATH 341	Intro to Modern Geometry I	3			
	MATH 342	Intro to Modern Geometry II	3			
	MATH 350	Elementary Probability Theory	4			
	MATH 437	Mathematical Modeling	3			
	MATH 464	Intro to History of Mathematics	3			
SECONDARY Required Teacher Education Courses			40			
The following courses are to be taken concurrently during the first semester of your program			(7)			
	EDFE 110	Initial PTEP Application	0			
	STEP 161	Observation and Analysis of Secondary Teaching I	2			
	EDF 366	Conceptions of Schooling: Context and Process	4	EDU 221	Introduction to Education	3
	ET 249	Technology in Education for Secondary Teaching	1	EDU 261	Teaching, Learning, Technology	
The following courses are to be taken concurrently			(8)			
	EDFE 120	Full admission to PTEP Application	0			
	STEP 262	Observation and Analysis of Secondary Teaching	2			
	EDSE 360	Adaptation, Modification and Integration of Curriculum for the Secondary Exceptional Learner	3			
	PSY 349	Education Psychology for Secondary Teachers	3			
The following courses are to be taken concurrently			(11)			
	EDFE 130	Student Teaching Application (If student teaching next semester)r	0			
	STEP 363	Clinical Experience: Secondary	2			
	EDRD 340	Developing Language and Literacy in Content Areas	3			
	ET 349	Educational Technology Applications for Secondary Teaching	1	EDU 261	Teaching, Learning, Technology	
Content area Methods			5			
	MED 341	Tools and Technology of Secondary Mathematics	2			
	MED 441	Methods of Teaching Mathematics	3			
Complete the following course						
	STEP 464	Secondary Student Teaching Successfully complete 30 hours of content courses that count toward the major including MATH 221, 321 and 341. Major courses require a 2.50 UNC GPA.	(14)			
TOTAL MAJOR REQUIREMENTS			25			
Required Teacher Education Credits			40			
GRADUATION REQUIREMENTS beyond AA/AS degree			65			

ASSOCIATE OF ARTS/SCIENCE DEGREE	60		
TOTAL GRADUATION REQUIREMENTS	125		

Section II: Transfer of Credit

- A. Grade Eligibility.
Only academic courses with a letter grade of C or better are transferable. The four-year institution will accept and count toward meeting graduation requirements all state guaranteed general education courses that have a grade of C or better.
- B. UNC accepts some scores of 3 and accepts scores of 4 and above on Advanced Placement tests and scores of 4 and above earned on International Baccalaureate tests.
<http://www.unco.edu/admissions/advanced-placement.asp>
<http://www.unco.edu/admissions/international-baccalaureate.asp>
- C. UNC will accept all approved credits earned with ten years of transfer. Courses earned more than ten years earlier may be evaluated on an individual basis.
- D. UNC may apply state guaranteed general education (gtP) courses toward the major or other graduation requirements if that facilitates the student's graduation more effectively.

Section III: Appeal Process

- A. Institutional Appeal Process
Students who follow this agreement shall have the right to appeal a transfer decision that appears to be inconsistent with the terms and courses listed in this agreement. Appeals pertaining to this 2008-2009 Transfer Guide should be filed with the institution. A student may file an appeal that pertains to state guaranteed general education courses directly to Admissions: Leta.Naber@unco.edu or Barbara.Nelson@unco.edu
- B. State Appeal
For information on the student appeal process, refer to Student Appeal Policy at <http://higherred.colorado.gov/Publications/Policies/Current/i-partt.pdf>

