



UNC CHARLOTTE

Cato College of Education

Middle, Secondary, & K-12 Education

Graduate Certificate / Master of Arts in Teaching

Secondary Education

Concentrations in Social Studies, English Language Arts, Science, Math

Program Director: Dr. Warren DiBiase (wjdbias@uncc.edu)

Course #	Title	Credit Hours
PHASE 1	Graduate Certificate	16
MDSK 6162	Planning for K-12 Instruction	2
MDSK 6162L	Lab in Instructional Design	1
MDSK 5204	Equity & Education	2
<i>Please select one of the following:</i>		
MDSK 5251	Teaching Science to Middle and Secondary School Learners	3
ENGL 5254	Teaching English/Communications Skills to Middle and Secondary School Learners	3
MAED 5252	Teaching Mathematics to Secondary School Learners	3
MDSK 5253	Teaching Social Studies to Middle and Secondary School Learners	3
<i>Please select one of the following corresponding courses:</i>		
MDSK 5101	Assessment of Middle Grades and Secondary School Learners in Science	2
MDSK 5102	Assessment of Secondary School Learners in Mathematics	2
MDSK 5103	Assessment in Teaching Middle and Secondary Social Studies	2
MDSK 5104	Assessment in Teaching K-12 English	2
MDSK 5100L	Content Pedagogy Lab (1)	1
SECD 5140	The Secondary Experience	2
<i>Graduate Internship</i>		
MDSK 6470	Graduate Student Teaching and Internship	3



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Course #	Title	Credit Hours
PHASE 2	Master of Arts in Teaching	14

Core Courses (8 Credit Hours)

MDSK 6220	Adolescence and Learning	2
MDSK 6260	Teacher Leadership	3
MDSK 6691	Seminar in Professional Development	3

Advanced Methods Course (3 credit hours) 3

Select one of the related advanced methods area:

ENGL 6274	Contexts and Issues in the Teaching of English	3
MAED 6252	Advanced Methods in Middle and Secondary Mathematics Education	3
MAED 6351	Advanced Methods in Middle and Secondary Science	3
MAED 6354	Advanced Methods in Middle and Secondary Social Studies	3

Advanced Content Specialization Courses (3 credit hours)

Select one from the following in the content area:

Mathematics	READ 5000-6999	GEOG 5000-6999	MDSK 5000-6999
MAED 5000-6999	MDSK 5000-6999	PHYS 5000-6999	(topics course that
MATH 5000-6999	Science	Social Studies	is content specific)
STAT 5000-6999	BIOL 5000-6999	AFRS 5000-6999	POLS 5000-6999
English	CHEM 5000-6999	GEOG 5000-6999	RELS 5000-6999
ENGL 5000-6999	ESCI 5000-6999	HIST 5000-6999	WGST 5000-6999

Total Credits

30