

**PRE-FALL 2006 CURRICULUM - BACHELOR OF ARTS: EDUCATION  
MIDDLE GRADES-NATURAL SCIENCE, Certification: Grades 6 – 9 (120 Hrs.)**

All information listed refers to previous curriculum. For your reference, some new course numbers in the current curriculum are listed [## = new/old]. For implications of the new curriculum, refer to the Undergraduate Curricula website <<http://www.unc.edu/depts/uc/>>

NAME

PID

ENGL.	F.L. (*)HSFL _____		MATH. (**)	NAT. SCI.(***)	SOC. SCI (****)	AESTHETIC	HISTORICAL	PHILOS.
101/11	1	3	Math 110/10	_____w/L_____		Lit.	<1700	
102/12	2	4	2 _____			F.A.		
(*) Through Level 3 unless placed into Level 4 of HSFL (**) Math 116/16, 117/17, 118/18, 119/19, 152/22, 130/30, 231/31; Stat 151/11, 155/31; Comp 110/14, 116/16; Phil 155/21, 157/23, 356/71; OR 112/22, 113/23, 215/41 (***) At least one with a lab (****) From two different departments			Phya1 _____ Phya2 _____ Swim _____	Comm 9? _____ Diversity Requirement _____ NOTE: Middle Grade science and math requirements listed below may be used as General College Perspectives				
MIDDLE GRADES REQUIREMENTS					PROFESSIONAL EDUCATION (30 hrs.) The following courses must be taken in sequence			
Biol 101 & L/11 & L _____ (4 hrs.)					<b>Fall, Junior Year</b> (6 hrs.)	<b>Spring, Junior Year</b> (3 hrs.)		
Chem 101 & L/11 & L or 200/15 _____ (3-4 hrs.)								
Geol 101 & L/11 & L _____ (4 hrs.)								
Phys 100/16, 101/20 or 104/24 _____ (3-4 hrs.)					<b>Fall, Senior Year</b> (6 hrs.)	<b>Spring, Senior Year</b> (15 hrs.)		
Astr 101 & L/31 & L or Geog 111/11 _____ (3-4 hrs)								
One Additional Science Course (any area beyond introductory course) _____ (3 hrs.)								
Two from: Biol 271/41, 202/50, 201/54, 55, 273/73 & L _____ (3-4 hrs.) 101, 475/105, 422/108, 476/114 or Geol 211/48 _____ (3-4 hrs)								
MINORS: MIDDLE GRADES Certification for Grades 6 - 9								
Mathematics Minor			Science Minor		Language Arts Minor		Social Studies Minor	
Math 231/31 _____ (3 hrs.)			Biol 101 & L/11 & L _____ (4 hrs.)		Engl 400/31 _____ (3 hrs.)		Geog 120/20 _____ (3 hrs.)	
Math 232/32 (#) _____ (3 hrs.)			Chem 200/15 _____ (3 hrs.) or Chem 101 & L/11 & L _____ (4 hrs.)		Engl 313/36 or 314/38 _____ (3 hrs.)		One from: Anth 101/10, 102/49; Soci 101/10, 111/11 or 130/30 _____ (3 hrs.)	
Math 381/81 (#) or 551/131 (##) _____ (3 hrs.)			Geol 101 & L/11 & L _____ (4 hrs.)		Engl 130/23W or 131/25W _____ (3 hrs.)		Hist 366/66 or 367/67 _____ (3 hrs.)	
Math 307/67 _____ (3 hrs.)			Phys 100/16, 101/20 or 104/24 _____ (3-4 hrs.)		Engl 439/73, 440/78, 344/81, 367/84, 369/85, 446/86 or 373/88 _____ (3 hrs.)		Poli 100/41 or Econ 101/10 _____ (3 hrs.)	
Math 411/111 _____ (3 hrs.)			Astr 101 & L/31 & L or Geog 111/11 _____ (3-4 hrs.)		Educ 567/105 or INLS 530/122 _____ (3 hrs.)		Two from: Hist 162/31, 33, 187/38, 39, 282/83, 86, 94c, 193, 537/195, 538/197; Poli 226/54, 236/57, 250/85 _____ (3) _____ (3)	
Stat 151/11 or 155/31 _____ (3 hrs.)			<p align="center"><b>* Level 1 of HSFL counts towards eligibility, but not towards graduation.</b></p> <p align="center"><b>Note: General College courses may be used to fulfill Middle Grades requirements.</b></p>					
(#) Math 231/31 is prerequisite for Math 232/32 and 381/81. (##) Prerequisite: Math 381/81 or permission.								