



Note: Students with double majors receive only 1 SNC degree. Students may have to select degree sought if chosen majors qualify for different degrees.

**Mathematics (Sec. Ed. Cert.)**  
**Major** B.A. degree (99-01 Catalog)

General Graduation Requirements		Mathematics (Sec. Ed. Cert.)		Senior & Transfer Residency Requirement	
Students must complete all the following general requirements plus the requirements of a major for graduation. Checks in the left column indicate completion of requirement.		CS110 Intro to Computer Programming		<b>Senior &amp; Transfer Residency Requirement</b> Transfer students must meet residency requirements of 8 courses at SNC and 1/4 of major at SNC. All students must take their senior year at SNC.  <b>Key to symbols:</b> TR = Transfer/Study Abroad CL = C.L.E.P. AP = Advanced Placement IP = In Progress  <b>Instructions</b> This form serves as a checklist for degree requirements. As prepared, this form may not list all electives and transfer credit and may list a requirement in a number of columns. Consult OARS Academic History section to monitor total courses earned and GPA.	
<b>32 Total Courses Earned</b>  <b>2.000 Cummulative Grade Point Avg.</b>  <b>Completion of Lower Biennium Reqs.</b> <b>GS1</b> - RS106 or RS114 <b>GS2</b> - PL120 <b>GS3</b> - 1 from <b>DS220</b> , EC100, GE140, GE225, IS100, PS100, SC100, SC111 <b>GS4</b> - 1 from BL100, 120, 180, CH100, 105, DN104, GE120, GL105, 107, 120, PY101, 111, 121, 141 <b>GS5</b> - 1 from AR110, 115, 120, 205, DH100, 262, EN150, 212, 221, MU176 <b>GS6</b> - 1 from DH240, 261, 262, HS116, PO130, RS221, SC235, 265 <b>GS7</b> - Any foreign lang. thru 102 or 1 cr. beyond 102, or 1 from DH205, 208, 222, 280, HS111, 118, 120, 122, 130, PO260, WL207, 210 <b>GS8</b> - 1 from DS224, MT114, 115, 124, 131, 132 <b>GS9</b> - Writing Intensive Course  <b>Completion of Upper Biennium Reqs.</b> Choose from courses below that are <b>not in your major</b> or for divisional courses (DH,DS, DN) <b>are not in your division</b> . <b>GS1</b> - 1 from RS312, 318, 320, 322, 324, 325, 331, 333, 350, 355, 360 <b>GS10</b> - 1 from AR359, CO336, EN314, 321, 322, 385, HS330, 345, 350, MU315, PL310, 315, 330, 334, PO310, SC351, WL320, 325, 352 <b>GS11</b> - 1 from BL353, CO330, 343, <b>DN301</b> , <b>333</b> , ED340, EN356, <b>ES300</b> , GL307, HS314, 316, 348, 349, 368, ID363, PL325, PO362, PS311, RS330, WL330 <b>GS12</b> - Must be taken at SNC. 1 from GS403, 405, 406, 407, <b>408</b> , 410, 411, 413, 414, 415, 417, 418  <i>*Note: Courses in major can not be used for Upper Bi GS as noted unless double majoring in different area</i>		MT131 (or MT124) Calculus & Analytic Geometry I			
		MT132 Calculus & Analytic Geometry II			
		MT233 Calculus & Analytic Geometry III			
		MT250 Adv Foundations of Mathematics			
		MT306 Abstract Algebra			
		MT321 Probability & Statistics			
		MT350 Modern Geometry			
		MT499 Senior Examination			
			<b>2 additional MT courses numbered 300 or above:</b>		
			1		
	2				
		<b>Secondary Education Certification Requirements</b>			
		EDH91 Adolescent Literature			
		EDH92 Adolescent: Psych & Methods			
		EDH20 Psychology for Teaching			
		EDH23 Instructional Technology			
		EDH25 Foundations of U.S. Education			
		EDH50 Pre-Student Teach Experience			
		EDH5X- Appropriate Methods Course			
		ED281 Educating Exceptional Children			
		ED351 Read/Lang Arts Content Areas			
		DS220 Lifespan Human Development (fulfills <b>GS3</b> requirement)			
		DN301 or DN333 or ES300 (fulfills <b>GS11</b> requirement)			
		GS408 Social Inequalities: Race/Minorities (fulfills <b>GS12</b> requirement)			
		<b>Four Course Student Teaching Sequence: 4 courses from the following:</b>			
		ED450 Student Teaching, Middle School I			
		ED451 Student Teaching, Middle School II			
		ED455 Student Teaching, Secondary			
		EDH58 Student Teaching, Secondary			
		ED458 Student Teaching, Middle School I			
		<b>Additional Electives:</b>			