

Template for CAA students earning an AS degree

who are interested in **Teacher Education**
at Winston-Salem State University

Part I: Complete the AS degree within the NCCCS as outlined.

Any program/major courses that satisfy the Universal General Education Transfer Component will be noted in the column "Required or Preferred by Major" up to the limits of each category.

Universal General Education Transfer Component (UGETC)

The following <u>two</u> English composition courses are required.							
English Composition (6 SCH)							
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ENG 111	Expository Writing	3	None	ENG 1301	3		
ENG 112	Argument-Based Research	3	ENG 111	ELEC 1100	3		Counts as GE hours
Total Credit Hours Required		6			6		
Students will select <u>two</u> courses from at least two different disciplines:							
Humanities/Fine Arts (6 SCH)							
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ART 111	Art Appreciation	3	None	ART 1301	3		Take at least one Art or Music
ART 114	Art History Survey I	3	None	ART 2301	3		
ART 115	Art History Survey II	3	None	ART 2302	3		
COM 231	Public Speaking	3	None	SPH 2341	3		

ENG 231	American Literature I	3	None	ENG 2313	3		Take at least one Literature; Middle Grades Eng and 2nd Eng should take ENG 231
ENG 232	American Literature II	3	None	ENG 2314	3		
MUS 110	Music Appreciation	3	None	MUS 1301	3		
MUS 112	Introduction to Jazz	3	None	ELEC 1100	3		Counts as GE AOK
PHI 215	Philosophical Issues	3	ENG 111	PHI 2301	3		
PHI 240	Introduction to Ethics	3	ENG 111	PHI 2302	3		
Total Credit Hours Required		6			6		

Social /Behavioral Science (6 SCH)

Students will select two courses from at least two different disciplines:

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ECO 251	Principles of Microeconomics	3	None	ECO 2311	3		
ECO 252	Principles of Macroeconomics	3	None	ECO 2312	3		Middle Grades History should take
HIS 111	World Civilizations I	3	None	HIS 1301	3		
HIS 112	World Civilizations II	3	None	HIS 1302	3		
HIS 131	American History I	3	None	HIS 2306	3		Middle Grades History should take
HIS 132	American History II	3	None	HIS 2307	3		
PSY 150	General Psychology	3	None	PSY 2301	3	x	
POL 120	American Government	3	None	POS 2311	3		
SOC 210	Introduction to Sociology	3	None	SOC 2301	3	x	
Total Credit Hours Required		6			6		

Students will select two courses from the following:

Mathematics (8 SCH)

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
MAT 171	Precalculus Algebra	4	None	MAT 1312	3		
MAT 172	Precalculus Trigonometry	4	MAT 171	MAT 1312	3		
MATH 263	Brief Calculus	4	MAT 171	MAT 2333	3		
MATH 271	Calculus I	4	MAT 172	MAT 2317	3		Middle Grades Math should take
Total Credit Hours Required		8			6		

Students will select two related courses from the following courses:

Natural Sciences (8 SCH)

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
AST 151/151	General Astronomy I and lab I		None	PHS 4111	4		
BIO 110	Principles of Biology	4	None	BIO 1301/1101	4		Middle Grades Science should take
BIO 111	General Biology I	4	None	BIO 2301/2101	4		
BIO 112	General Biology II	4	BIO 111	BIO 2302/2102	4		
CHM 151	General Chemistry I	4	None	CHE 2311+2111	4		Middle Grades Science and 2nd Math specialization should take
CHM 152	General Chemistry II	4	CHM 151	CHE 2312+2112	4		
GEL 111	Introduction Geology	4	None	ELEC 1100	4		

PHY 110/110	Conceptual Physics and Lab	4	None	ELEC 1100	4		
PHY 151	College Physics I	4	MAT 171	PHY 2321	4		
PHY 152	College Physics II	4	PHY 151	PHY 2322	4		
PHY 251	General Physics I	4	MAT 271	PHY 3331	4		
PHY 252	General Physics II	4	MAT 272 <i>and</i> PHY	PHY 3332	4		
Total Credit Hours Required		8			8		

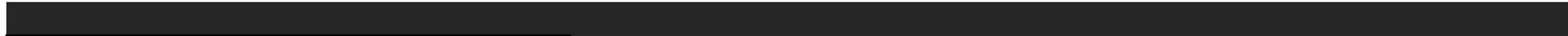
Total UGETC Hours **34** **32**

Additional General Education Courses (11-12 SHC) : These courses must be classified as UGETC or general education within the CAA.

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
EDU 216	Foundation of Education	3		EDU 2334	3	GEC	
HIS		3		HIS	3		Any HIS except for Middle Grades Soc Science majors
					6		
Special Education Specialization should also take:							
EDU 221	Children with Exceptional Needs	3		SPE 2310	3	GEC	
Secondary English Specialization should also take:							
ENG 232							
ENG 241	British Literature I			ENG 3306	3		
ENG 273	African American Literature			ENG 3311	3		
Secondary Mathematics Specialization should also take:							
MAT 280	Linear Algebra			MAT 2316			
MAT 271	Calculus I			MAT 2317			
MAT 272	Calculus II			MAT 2318			

Middle Grades Specialization should also take:							
	Content Area Courses:						
	Students must choose two content areas for certification and take at least four courses from each discipline.						
	Courses that can be taken at the CC are listed below.						
	9 hours can count in UGETC and 3 will count in Other GEC; other courses can be taken at WSSU after transferring.						
ENGLISH							
ENG 231	American Literature I	3					
ENG 232	American Literature II	3					
ENG 241	British Literature I	3					
ENG 242	British Literature II	3					
MATH							
MAT 167	Discrete Mathematics	3					
MAT 271	Calculus I or MAT 272 Calculus II	3					
MAT 280	Linear Algebra	3					
MAT 152	Statistical Methods	3					
SCIENCE							
BIO 140	Environmental Biology	4					
PHY 251	General Physics I	4					
SOCIAL STUDIES							
GEO 110	Intro to Geography	3					
HIS 236	North Carolina History	3					
HIS 131	American History I	3					
	Take an additional hours of GEC as needed to equal a total of 14					x	GEC

Total Credit Hours Required 11-12 12



Total General Education Hours Required 45 44



Other REQUIRED HOURS (14-15 SHC): These courses must be classified as pre-major, elective or general education within the CAA.

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
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RED 3310 Teaching Reading in Elementary School 3-6 (Literacy)	3
SPE 3300 Exceptional Child in the General Ed Classroom	3
Curriculum Development course	3
	15
Semester 7	
SPE 4321 Assessment and Remediation for Students with Exceptional Needs	3
SPE 4323 Instructional Methods in the Inclusive General Curriculum Classroom	3
RED 4312 Reading Assessment & Remediation- (Literacy)	3
EDU 4338 Psychological Foundations of Education	3
EDU 4339 Integrating Media & Technology in P-12 Settings	3
ELE 4337 Methods and Assessment of Elementary Language Arts (Curriculum Development course)	3
	18
Semester 8	
EDU 4981 Student Teaching	9
EDU 4333 Student Teaching Seminar	3
	12
	Upper Division 61
	Transfer 60
	Total 121

Specialization in Middle Grades

Semester 5	
SPE 3300 Exceptional Child in the General Ed Classroom	3
MGE 3310 Early Adolescent learning & Class Management	3
EDU 3315 Instruct Design, Curricula & Assessment	3
Content Area course	3
Content Area course	3
Content Area course	3
	18
Semester 6	
MGE 3201 The middle School &	3
MGE 3101 MGE Practicum I	2

Content Area course	1	
Content Area course	3	
Content Area course	3	
Content Area course	3	
	15	
Semester 7		
EDU 4338 Psychological Foundations of Education	3	
EDU 4339 Integrating Media & Technology in P-12 Settings	3	
MGE 4201 Emerging Adolescents in the school setting & MGE 4101 MGE Practicum II	2	
RED 4364 Reading in the content Area/Secondary	3	
MGE Methods course	3	
Content Area course	3	
	17	
Semester 8		
EDU 4981 Student Teaching	9	
EDU 4333 Student Teaching Seminar	3	
	12	
	Upper Division	62
	Transfer	60
	Total	122

Specialization in Secondary English

Semester 5	
SPE 3300 Exceptional Children in the General Education Classroom	3
EDU 3315 Curriculum, Instructional Planning, & Assessment	3
ENG 3321 Grammars of English	3
Genre Course requirement- ENG 3350, 3377, 3378, 3349, 3341, or 4331	3
Literacy Development course	3
	15
Semester 6	
ENG 3302 Advanced Composition	3
ENG 4355 Literacy Criticism (Theory)	3

ENG3313 Studies in American Literature	3	
ENG 3348 Adolescent Literature	3	
Period/Author Course- ENG 3309, 3363, 3373, 3374, 4361, 4364, or 4326	3	
	15	
Semester 7		
EDU 4338 Psychological Foundations of Education	3	
EDU 4339 Integrating Media & Technology in P-12 Settings	3	
EDU 4353 Principles & Methods of Teaching English	3	
ENG 4302 Comp. Theory & Pedagogy	3	
ENG 4304 Senior Seminar	3	
	15	
Semester 8		
EDU 4981 Student Teaching	9	
EDU 4333 Student Teaching Seminar	3	
Elective	3	
	15	
		Upper Division
		60
		Transfer
		60
		Total
		120

Specialization in Secondary Mathematics

Semester 5		
MAT 3326	Geometry	3
PHY 3331	Principles of Physics I	3
PHY 3131	Principles of Physics Lab	1
MAT 3320	Number Theory	3
EDU 3315	Curriculum, Instructional Planning and Assessment	3
SPE 3300	Exceptional Child in the General Classroom	3
		16
Semester 6		
CSC 1310	Computer Programming I	3
MAT 2337	Discrete Mathematics	3

PHY 3332	Principles of Physics II	3
PHY 3132	Principles of Physics II Lab	1
MAT 3412	Calculus III	4
Literacy Development course		3
		17
Semester 7		
MAT 3317	Calculus IV	3
EDU 4338	Psychological Foundations of Education	3
EDU 4339	Integrating Media & Technology in P-12 Settings	3
SED 4352	Principles & Methods of Teaching Math	3
MAT 3341	Algebraic Structures	3
		15
Semester 8		
EDU 4981	Student Teaching	9
EDU 4333	Student Teaching Seminar	3
MAT 4356	Mathematical Statistics I	3
		15
Upper Division		63
Transfer		60
Total		123