## Template for CAA students earning an AS degree who are interested in Exercise Science

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 two English

English Co	mposition (6 SCH)		composition courses are required.				
Prefix	Course Name	Credit	Pre-requisites	University Course Equivalent	Credit	Required <u>or</u> Preferred by Major	Notes
		Hours	•	•	Hours	Preferred by Major	Notes
ENG 111	Expository Writing		None	ENG 1301	3		
ENG 112	Argument-Based Research	3	ENG 111	ENG 1305 or 1305	3		Counts as GE hours
Total Cred	it Hours Required	6			6		
				Students will select two			
Humanitie	s/Fine Arts (6 SCH)			Students will select <u>two</u> courses from at least two different disciplines:			
Humanitie	s/Fine Arts (6 SCH)	Credit		courses from at least two	Credit	Required <u>or</u>	
Humanitie Prefix	s/Fine Arts (6 SCH)  Course Name	Credit Hours	Pre-requisites	courses from at least two different disciplines:	Credit Hours	Required <u>or</u> Preferred by Major	Notes
Prefix		Hours	Pre-requisites None	courses from at least two different disciplines: University Course		• —	Notes
Prefix ART 111	Course Name	Hours 3	•	courses from at least two different disciplines: University Course Equivalent	Hours	• —	Notes
Prefix ART 111 ART 114	Course Name Art Appreciation	Hours 3	None	courses from at least two different disciplines:  University Course Equivalent  ART 1301	Hours	• —	Notes
	Course Name Art Appreciation Art History Survey I	Hours 3 3 3 3	None None	courses from at least two different disciplines: University Course Equivalent ART 1301 ART 2301	Hours 3	• —	Notes

<b>Total Credit</b>	Hours Required	6			6	
PHI 240	Introduction to Ethics	3	ENG 111	PHI 2302	3	
PHI 215	Philosophical Issues	3	ENG 111	PHI 2301	3	
MUS 112	Introduction to Jazz	3	None	ELEC 1000	3	Counts as GE AOK
MUS 110	Music Appreciation	3	None	MUS 1301	3	
ENG 232	American Literature II	3	None	ENG 2314	3	

Social /Behavioral Science (6 SCH)

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

		Credit		University Course	Credit	Required <u>or</u>	
Prefix	Course Name	Hours	Pre-requisites	Equivalent	Hours	Preferred by Major	Notes
ECO 251	Principles of Microeconomics	3	None	ECO 2311	3		
ECO 252	Principles of Macroeconomics	3	None	ECO 2312	3		
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		
HIS 132	American History II	3	None	HIS 2307	3		
PSY 150	General Psychology	3	None	PSY 2301	3		
POL 120	American Government	3	None	POS 2311	3		
SOC 210	Introduction to Sociology	3	None	SOC 2301	3		

**Total Credit Hours Required** 

Students will select two

6

courses from the

6

Mathematics (8 SCH)

following: Credit Required or Credit **University Course** Hours Prefix **Course Name** Hours **Pre-requisites** Equivalent **Preferred by Major** Notes MAT 171 Precalculus Algebra 4 None MAT 1312 4 MAT 171 **MAT 172** Precalculus Trigonometry MAT 1312 4 MAT 171 **MATH 263** Brief Calculus MAT 2333 4 MAT 172 MAT 2317 MATH 271 Calculus I

Students will select 8 SCH from the following

Natural Sciences (8 SCH) courses:

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required <u>or</u> Preferred by Major	Notes
	General Astronomy I and lab I	Hours	None	PHS 4111	nours	Preferred by Major	Notes
	·	1			4		
BIO 110	Principles of Biology	4	None	BIO 1301/1101	4		
BIO 111	General Biology I	4	None	BIO 2301/2101	4	x	must take both BIO 111 and BIO 112
BIO 112	General Biology II	4	BIO 111	BIO 2302/2102	4		must take both BIO 111 and BIO 112
CHM 151	General Chemistry I	4	None	CHE 2311+2111	4		must take both CHM 151 and CHM 152
CHM 152	General Chemistry II	4	CHM 151	CHE 2312+2112	4		must take both CHM 151 and CHM 152
GEL 111	Introduction Geology	4	None	ELEC 1100	4		Counts as GE AOK
PHY 110/110	Conceptual Physics and Lab	4	None	ELEC 1100	4		Counts as GE AOK, must take lab with course
PHY 151	College Physics I	4	MAT 171	PHY 2321	4		must take PHY 151 and PHY 152
PHY 152	College Physics II	4	PHY 151	PHY 2322	4		must take PHY 151 and PHY 152
PHY 251	General Physics I	4	MAT 271	PHY 3331	4		must take PHY 251 and PHY 252
PHY 252	General Physics II	4	MAT 272 <u>and</u> PHY 251	PHY 3332	4		must take PHY 251 and PHY 252

Total Credit Hours Required 8

## nal General Education Courses (11-12 SHC): These courses must classified as UGETC or general education within

		Credit		University Course	Credit		
Prefix	Course Name	Hours	Pre-requisites	Equivalent	Hours	Category	Notes
BIO 165	Anatomy & Physiology I	4		BIO 2311+2111	4		
BIO 166	Anatomy & Physiology II	4		BIO 2312+2112	4		
	MAT 152	4		MAT 2326	3		

Total Credit Hours Required 11-12 11

**Total General Education Hours Requ** 

45

45

## D HOURS (14-15 SHC): These courses must be classified as pre-major, elective or general education

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
ACA 122	College Transfer Success	1	•	UNI 001	1		required by CAA
	Take 14 hours of GE courses				14		

Other Required Hours (15-16 SCH) 14-15

15

**Total Semester Credit Hours in Program: 60** 

Part II: Complete one of the Degree Plans

Courses

Credit

Semester 5

EXS 3321/3121 Exercise Physiology and Lab	4
EXS 3411 Functional Anatomy	4
EXS 3325 Sports Nutrition	3
EXS 4314 Sport Psychology	3
Semester Credit Total	14
Semester 6	
EXS 3315 Biomechanics	3
EXS 4301/4101 Advanced Exercise Physiology and Lab	4
EXS 4319 Exercise Testing and Prescription	3
EXS 4334 Science of Resistance Training	3
EXS 4302 Clinical Exercise Physiology	3
Semester Credit Total	16
Compostor 7	
Semester 7	2
EXS 4340 Etiology, Risk Factors and Prevention Strategies of Chronic Diseases	3
EXS 3322 Training for Performance	3
EXS 4322 Current Topics in EXS	3
HED 4314 Managing Health Promotion Programs	3
Elective	3
Semester Credit Total	15
Semester 8	
	2
Either EXS 4317 Applied Research or EXS 4321 Sports Supplements	3
EXS 4612 Internship	9
Elective	3
Semester Credit Total	15

Transfer 60 Total 120