

Computer Science Transfer Template 2-Year A. S.

(Come to Snead State for two years, transfer to a 4-year institution for your Bachelor's Degree)

Students planning to transfer to a 4-year institution should refer to the STARS guide for your plan of study at <http://stars.troy.edu>

Area I: Written Composition*						6
ENG 101	Written Composition I	3	ENG 102	Written Composition II	3	6
<i>*ENR 098 (prerequisite) and/or ENG 099 (co-requisite) may be required based on ACT/GPA/ACCUPLACER scores.</i>						
Area II: Humanities and Fine Arts						12
Choose One:						3
ART 100	Art Appreciation	3	ART 203	Art History I	3	
ART 204	Art History II	3	MUS 101	Music Appreciation	3	
THR 120	Theater Appreciation	3				
Choose up to Two:*						3-6
ENG 251	American Literature I	3	ENG 252	American Literature II	3	
ENG 261	English Literature I	3	ENG 262	English Literature II	3	
ENG 271	World Literature I	3	ENG 272	World Literature II	3	
<i>*Students must complete one series in either history or literature. Some institutions requires both series.</i>						
Choose up to two more from above or below:						3-6
SPA 101	Introductory Spanish I	4	SPA 102	Introductory Spanish II	4	
SPA 201	Intermediate Spanish I	3	SPA 202	Intermediate Spanish II	3	
PHL 106	Introduction to Philosophy	3	PHL 206	Ethics and Society	3	
REL 100	History of World Religions	3	REL 151	Survey of the Old Testament	3	
REL 152	Survey of the New Testament	3	HUM 299	Phi Theta Kappa Honors Course	3	
SPH 106*	Fundamentals of Oral Communication	3	SPH 107*	Fundamentals of Public Speaking	3	
<i>*Some institutions require a speech course. Check with the transfer institution.</i>						
Area III: Natural Science and Mathematics						11
Choose Two:						8
BIO 103	Principles of Biology I	4	BIO 104	Principles of Biology II	4	
CHM 104	Introduction To Inorganic Chemistry	4	CHM 105	Introduction to Organic Chemistry	4	
CHM 111**	College Chemistry I	4	CHM 112**	College Chemistry II	4	
GEO 101	Principles of Physical Geography I	4	GEO 102	Principles of Physical Geography II	4	
PHS 111	Physical Science I	4	PHS 112	Physical Science II	4	
PHY 201	General Physics I - Trig Based	4	PHY 202	General Physics II - Trig Based	4	
PHY 213*	General Physics I with Cal	4	PHY 214*	General Physics II with Cal	4	
<i>*Some institutions require PHY 213 & 214. MTH 125 is a prerequisite for PHY 213 which is a prerequisite for PHY 214.</i>						
Choose One:*						3
MTH 112	Precalculus Algebra	3	MTH 113**	Precalculus Trigonometry	3	
MTH 120	Calculus and its Applications	3	MTH 125	Calculus I	4	
MTH 126	Calculus II	4	MTH 227	Calculus III	4	
MTH 237	Linear Algebra	3	MTH 238	Applied Differential Equations I	3	
<i>*MTH 099 and MTH 100 may also be required based on ACT/GPA/ACCUPLACER scores.</i>						
<i>**Requires MTH 112 prerequisite or eligible ACT/GPA/ACCUPLACER score.</i>						
AREA IV: History, Social and Behavioral Sciences						12
Choose up to Two:*						3-6
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3	
HIS 121	World History I	3	HIS 122	World History II	3	
HIS 201	United States History I	3	HIS 202	United States History II	3	
<i>*Students must complete one series in either history or literature (some institutions requires both series).</i>						

AREA IV: History, Social and Behavioral Sciences (continued)

Choose up to Three more from above or below:

3-9

ECO 231	Principles of Macroeconomics	3	ECO 232	Principles of Microeconomics	3
ANT 200***	Introduction to Anthropology	3	GEO 100	World Regional Geography	3
POL 200	Introduction to Political Science	3	POL 211	American National Government	3
PSY 200	General Psychology	3	PSY 210*	Human Growth and Development	3
SOC 200	Introduction to Sociology	3	SOC 210**	Social Problems	3

**Requires PSY 200 prerequisite.*

***Requires SOC 200 prerequisite.*

****May not be available based on instructors*

AREA V: Program Specific Courses & Electives

19

MTH 113	Precalculus Trigonometry	3	MTH 125	Calculus I	4	7
MTH 126	Calculus II	4	CIS 251	C++ Programming	3	7

Choose five or more hours from below:

5

BIO 103*	Principles of Biology I	4	BIO 104*	Principles of Biology II	4
CHM 111	College Chemistry I	4	CHM 112	College Chemistry II	4
CIS 146*	Computer Applications	3	CIS 202*	Python Programming	3
MTH 227*	Calculus III	4	MTH 237*	Linear Algebra	3
PHL 106	Introduction to Philosophy	3	PHL 206	Ethics and Society	3
PHY 201*	General Physics I - Trig Based	4	PHY 202*	General Physics II - Trig Based	4
PHY 213*	General Physics I with Cal	4	PHY 214*	General Physics II with Cal	4
SPH 106*	Fundamentals of Oral Communication	3	SPH 107*	Fundamentals of Public Speaking	3

**Some institutions will not accept certain courses and require others. Check the Area V page of the transfer institution.*

Total Hours

60

My 2-Year Schedule

(Students are highly encouraged to register for 15 hours per semester to finish in 2 years.)

Fall Year I		Spring Year I	
Summer (optional)			
Fall Year II		Spring Year II	