

## 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>

<b>Area I: Written Composition*</b>					<b>6</b>
<b>ENG 101</b>	Written Composition I	3	<b>ENG 102</b>	Written Composition II	3
					<b>6</b>
<i>*ENG 093 and/or RDG 085 may be required based on ACT/COMPASS Scores</i>					
<b>Area II: Humanities and Fine Arts</b>					<b>12</b>
<b>Choose One:</b>					<b>3</b>
<b>ART 100</b>	Art Appreciation	3	<b>ART 203</b>	Art History I	3
<b>ART 204</b>	Art History II	3	<b>MUS 101</b>	Music Appreciation	3
<b>THR 120</b>	Theater Appreciation	3			
<b>Choose up to Two:*</b>					<b>3-6</b>
<b>ENG 251</b>	American Literature I	3	<b>ENG 252</b>	American Literature II	3
<b>ENG 261</b>	English Literature I	3	<b>ENG 262</b>	English Literature II	3
<b>ENG 271</b>	World Literature I	3	<b>ENG 272</b>	World Literature II	3
<i>*Students must complete one series in either history or literature</i>					
<b>Choose up to two more from above or below:</b>					<b>3-6</b>
<b>FRN 101</b>	Introductory French I	4	<b>FRN 102</b>	Introductory French II	4
<b>FRN 201</b>	Intermediate French I	3	<b>FRN 202</b>	Intermediate French II	3
<b>SPA 101</b>	Introductory Spanish I	4	<b>SPA 102</b>	Introductory Spanish II	4
<b>SPA 201</b>	Intermediate Spanish I	3	<b>SPA 202</b>	Intermediate Spanish II	3
<b>PHL 106</b>	Introduction to Philosophy	3	<b>PHL 206</b>	Ethics and Society	3
<b>REL 100</b>	World Religions	3	<b>REL 151</b>	Survey of the Old Testament	3
<b>REL 152</b>	Survey of the New Testament	3	<b>HUM 299</b>	Phi Theta Kappa Honors	3
<b>SPH 106*</b>	Fundamentals of Oral Comm.	3	<b>SPH 107*</b>	Fundamentals of Public Speaking	3
<i>*Some institutions require a speech course. Check with the transfer institution.</i>					
<b>Area III: Natural Science and Mathematics</b>					<b>11</b>
<b>Choose Two:</b>					<b>8</b>
<b>BIO 103</b>	Principles of Biology I	4	<b>BIO 104</b>	Principles of Biology II	4
<b>CHM 104</b>	Intro To General Chemistry	4	<b>CHM 105</b>	Intro to Organic Chemistry	4
<b>CHM 111</b>	College Chemistry I	4	<b>CHM 112</b>	College Chemistry II	4
<b>GEO 101</b>	Principles of Geography I	4	<b>GEO 102</b>	Principles of Geography II	4
<b>PHS 111</b>	Physical Science I	4	<b>PHS 112</b>	Physical Science II	4
<b>PHY 201</b>	Physics I	4	<b>PHY 202</b>	Physics II	4
<b>PHY 213*</b>	Physics with Calculus I	4	<b>PHY 214*</b>	Physics with Calculus II	4
<i>*Some institutions require PHY 213 &amp; 214 which have MTH 125 &amp; 126 prerequisites respectively.</i>					
<b>Choose One:*</b>					<b>3</b>
<b>MTH 112</b>	Precalculus Algebra	3	<b>MTH 113**</b>	Precalculus Trigonometry	3
<b>MTH 120</b>	Calculus and its Applications	3	<b>MTH 125</b>	Calculus I	4
<b>MTH 126</b>	Calculus II	4	<b>MTH 227</b>	Calculus III	4
<b>MTH 237</b>	Linear Algebra	3	<b>MTH 238</b>	Applied Differential Equations	3
<i>*MTH 091, MTH 098, and/or MTH 100 may be required based on ACT/COMPASS Scores</i>					
<i>**Requires MTH 112 prerequisite.</i>					
<b>AREA IV: History, Social and Behavioral Sciences</b>					<b>12</b>
<b>Choose up to Two:*</b>					<b>3-6</b>
<b>HIS 101</b>	History of Western Civilization I	3	<b>HIS 102</b>	History of Western Civilization II	3
<b>HIS 121</b>	World History I	3	<b>HIS 122</b>	World History II	3
<b>HIS 201</b>	United States History I	3	<b>HIS 202</b>	United States History II	3
<i>*Students must complete one series in either history or literature</i>					

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

*Choose up to Three from above or below:\**

**3-9**

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

*\*Requires PSY 200 prerequisite.*

**AREA V: Program Specific Courses & Electives**

**19**

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

*Choose five or more hours from below:*

**5**

<b>BIO 103*</b>	Principles of Biology I	4	<b>BIO 104*</b>	Principles of Biology II	4
<b>CHM 111</b>	College Chemistry I	4	<b>CHM 112</b>	College Chemistry II	4
<b>CIS 146*</b>	Microcomputer Applications	3	<b>CIS 212*</b>	Visual Basic Programming	3
<b>MTH 227**</b>	Calculus III	4	<b>MTH 237**</b>	Linear Algebra	3
<b>PHL 106</b>	Introduction to Philosophy	3	<b>PHL 206</b>	Ethics and Society	3
<b>PHY 201*</b>	Physics I	4	<b>PHY 202*</b>	Physics II	4
<b>PHY 213**</b>	Physics with Calculus I	4	<b>PHY 214**</b>	Physics with Calculus II	4
<b>SPH 106**</b>	Fundamentals of Oral Comm.	3	<b>SPH 107**</b>	Fundamentals of Public Speaking	3

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

*\*\*Some institutions require certain courses. Check the Area V page of the transfer institution.*

**Total Hours**

**60**

**My 2-Year Schedule**

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

<b>Fall Year I</b>		<b>Spring Year I</b>
<b>Summer (optional)</b>		
<b>Fall Year II</b>		<b>Spring Year II</b>