

**PROGRAM PATHWAYS – WYTHE COUNTY PUBLIC SCHOOLS (A.S. SOCIAL SCIENCE DEGREE – MAJOR IN COMPUTER INFORMATION SYSTEMS)**

**Attachment 5**

The following articulates a pathway<sup>1</sup> for a qualifying student<sup>2</sup> within Wythe County Public Schools (George Wythe High School and Rural Retreat High School) to complete the Wytheville Community College Associate of Science (A.S.) Degree in Social Science with a major in Computer Information Systems Specialization<sup>3</sup> concurrent with high school graduation:

Course	Term Scheduled	Location	Delivery method	Credits	Faculty Provided by	Fulfill H.S. Requirement	H.S. Course Name
<b>ITE 152</b>	Summer (prior to 11 <sup>th</sup> )	WCC	Online	3	WCC	No	Intro to Digital and Information Literacy and Computer Applications
<b>SDV 100</b>	Summer (prior to 11 <sup>th</sup> )	WCC	Online	1	WCC	No	College Success Skills
<b>ITP 100</b>	Fall (11 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	Varies	DE Software Design
<b>MTH 161</b>	Fall (11 <sup>th</sup> )	GWHS/RRHS	Traditional	3	WCPS	Yes	DE Pre-Calculus I
<b>MTH 162</b>	Fall (11 <sup>th</sup> )	GWHS/RRHS	Traditional	3	WCPS	Yes	DE Pre-Calculus II
<b>PSY 200</b>	Fall (11 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	Varies	DE Principles of Psychology
<b>HIS 121</b>	Spring (11 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	Yes	DE U.S. History to 1877
<b>HIS 122</b>	Spring (11 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	Yes	DE U.S. History Since 1865
<b>ITP 120</b>	Spring (11 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	Varies	DE Java Programming I
<b>SOC 200</b>	Spring (11 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	Varies	DE Principles of Sociology
<b>CST 100</b>	Summer (prior to 12 <sup>th</sup> )	WCC	Online or Hybrid	3	WCC	No	Principles of Public Speaking
<b>ENG 111</b>	Fall (12 <sup>th</sup> )	GWHS/RRHS	Traditional	3	WCPS	Yes	DE College Composition I
<b>ENG 112</b>	Fall (12 <sup>th</sup> )	GWHS/RRHS	Traditional	3	WCPS	Yes	DE College Composition II

<sup>1</sup>Any modifications to the above pathway will be outlined in writing and agreed upon by the College and school division. Any modifications will not prevent students from obtaining the plan's intended credential.

<sup>2</sup>In order to participate in the above pathway, a student must meet all dual enrollment admission requirements and College program requirements and complete VCCS placement tests. In order to enroll in any of the courses noted in the pathway, all course pre-requisites must be met.

<sup>3</sup>Program information including purpose, occupational objectives, admission requirements, notes, computer competency requirements, and course requirements may be found in the College catalog found at <https://catalog.wcc.vccs.edu/>.

<b>ITN 101</b>	Fall (12 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC or ALHGS	No	Introduction to Network Concepts
<b>ITN 260</b>	Fall (12 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	No	Network Security Basics
<b>PHY 201</b>	Fall (12 <sup>th</sup> )	GWHS/RRHS	Online	4	WCC or ALHGS	Varies	DE General College Physics I
<b>ART 101<sup>H</sup></b>	Spring (12 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	Varies	DE History of Art: Prehistoric to Gothic
<b>ENG 245 or 246</b>	Spring (12 <sup>th</sup> )	GWHS/RRHS	Traditional	3	WCPS	Varies	DE British Literature or DE American Literature
<b>MTH 245</b>	Spring (12 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	Yes	DE Statistics I
<b>MTH 261</b>	Spring (12 <sup>th</sup> )	GWHS/RRHS	Online	3	WCC	Yes	DE Applied Calculus I
<b>PHY 202</b>	Spring (12 <sup>th</sup> )	GWHS/RRHS	Online	4	WCC or ALHGS	Varies	DE General College Physics II

Notes:

The A.S. degree is 62 credits (MTH 161/162 combination provides an additional transferable credit).

<sup>H</sup> Humanities electives include ART 101 (recommended), CST 151, HUM 201, PHI 100, PHI 220, and REL 230.

Wytheville Community College will accept credits earned at other VCCS colleges and A. Linwood Holton Governor's School (ALHGS). In addition, WCC will also accept and apply credit hours as appropriate for students who attain Advanced Placement (AP) scores of 3 or higher, International Baccalaureate (IB) scores of 5 or higher, or Cambridge Advanced Scores (A/AS) scores of C or higher. For more information about advanced standing credits, refer to *VCCS Policy 5.6.5.1*.

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