

**PROGRAM PATHWAYS – MARION SENIOR HIGH SCHOOL (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 Marion Senior 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>ENG 111</b>	Fall (11 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Yes	DE College Composition I
<b>HIS 121</b>	Fall (11 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Yes	DE U.S. History to 1877
<b>ITP 100</b>	Fall (11 <sup>th</sup> )	MSHS	Online	3	WCC	Varies	DE Software Design
<b>MTH 161</b>	Fall (11 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Yes	DE Pre-Calculus I
<b>ENG 112</b>	Spring (11 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Yes	DE College Composition II
<b>HIS 122</b>	Spring (11 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Yes	DE U.S. History Since 1865
<b>ITP 120</b>	Spring (11 <sup>th</sup> )	MSHS	Online	3	WCC	Varies	DE Java Programming I
<b>MTH 162</b>	Spring (11 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Yes	DE Pre-Calculus II
<b>CST 100</b>	Summer (prior to 12 <sup>th</sup> )	WCC	Online or Hybrid	3	WCC	No	Principles of Public Speaking
<b>ITN 101</b>	Fall (12 <sup>th</sup> )	CCHS	Online	3	WCC or ALHGS	No	Introduction to Network Concepts
<b>ITN 260</b>	Fall (12 <sup>th</sup> )	MSHS	Online	3	WCC	No	Network Security Basics
<b>MTH 245</b>	Fall (12 <sup>th</sup> )	MSHS	Online	3	WCC	Yes	DE Statistics I

<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>MTH 261</b>	Fall (12 <sup>th</sup> )	MSHS	Online	3	WCC	Yes	DE Applied Calculus I
<b>PHY 201</b>	Fall (12 <sup>th</sup> )	MSHS	Online	4	WCC or ALHGS	Varies	DE General College Physics I
<b>ART 101<sup>H</sup></b>	Spring (12 <sup>th</sup> )	MSHS	Online	3	WCC	Varies	DE History of Art: Prehistoric to Gothic
<b>ENG 246</b>	Spring (12 <sup>th</sup> )	MSHS	Traditional	3	WCPS	Varies	DE American Literature
<b>PHY 202</b>	Spring (12 <sup>th</sup> )	MSHS	Online	4	WCC or ALHGS	Varies	DE General College Physics II
<b>PSY 200</b>	Spring (12 <sup>th</sup> )	MSHS	Online	3	WCC	Varies	DE Principles of Psychology
<b>SOC 200</b>	Spring (12 <sup>th</sup> )	MSHS	Online	3	WCC	Varies	DE Intro to Sociology

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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