

**PROGRAM PATHWAYS – MARION SENIOR HIGH SCHOOL (SCIENCE DEGREE)**

**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 Arts and Sciences Degree with a major in Science<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>SDV 100</b>	Summer (prior to 11 <sup>th</sup> )	WCC	Online	1	WCC	No	College Success Skills
<b>ITE 115**</b>	Summer (prior to 11 <sup>th</sup> )	WCC	Online	3	WCC	No	Introduction to Computer Applications and Concepts
<b>ENG 111</b>	Fall (11 <sup>th</sup> )	MSHS	Traditional	3	MSHS	Yes	DE College Composition I
<b>History</b>	Fall (11 <sup>th</sup> )	MSHS	Traditional	3	MSHS	Yes	DE U.S. History I
<b>Lab Science</b>	Fall (11 <sup>th</sup> )	MSHS	Online	4	WCC	Yes	DE College Chemistry I
<b>Transfer Math</b>	Fall (11 <sup>th</sup> )	MSHS	Traditional	3	MSHS	Yes	DE Pre-Calculus I
<b>ENG 112</b>	Spring (11 <sup>th</sup> )	MSHS	Traditional	3	MSHS	Yes	DE College Composition II
<b>Social Science Elective</b>	Spring (11 <sup>th</sup> )	MSHS	Traditional	3	MSHS	Yes	DE U.S. History II
<b>Lab Science</b>	Spring (11 <sup>th</sup> )	MSHS	Online	4	WCC	Yes	DE College Chemistry II
<b>STEM</b>	Spring (11 <sup>th</sup> )	MSHS	Traditional	3	MSHS	Yes	DE Pre-Calculus II
<b>CST 110</b>	Summer (prior to 12 <sup>th</sup> )	WCC	Hybrid	3	WCC	No	Introduction to Communications
<b>Science without Lab</b>	Summer (prior to 12 <sup>th</sup> )	WCC	Online	3	WCC	No	Human Biology
<b>Literature</b>	Fall (12 <sup>th</sup> )	MSHS	Traditional	3	MSHS	Yes	DE British Literature I
<b>Lab Science</b>	Fall (12 <sup>th</sup> )	MSHS	Traditional	4	MSHS	Yes	DE General Biology I
<b>STEM</b>	Fall (12 <sup>th</sup> )	MSHS	Traditional	3	MSHS	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>Social Science Elective</b>	Fall (12 <sup>th</sup> )	MSHS	Online	3	WCC/SVETN	Yes	DE U.S. Government I/II or Principles of Psychology or Principles of Sociology
<b>Lab Science</b>	Spring (12 <sup>th</sup> )	MSHS	Traditional	4	MSHS	Yes	DE General Biology II
<b>Humanities/FA Elective</b>	Spring (12 <sup>th</sup> )	MSHS	Traditional	3	MSHS	Yes	DE British Literature II
<b>Transfer Math</b>	Spring (12 <sup>th</sup> )	MSHS	Traditional	3	MSHS	Yes	DE Applied Calculus I
<b>HLT/PED Elective***</b>	Spring (12 <sup>th</sup> )	MSHS	Online	2	WCC	No	Personal Wellness Concepts

Notes: TOTAL CREDIT HOURS – 61

With indicated elective courses, refer to <http://www.wcc.vccs.edu/programs-study/program-electives> for approved coursework.

\* Wytheville Community College will accept credits earned at other VCCS colleges, A. Linwood Holton Governor’s School, Elite Learning/SVETN, and/or Virtual Virginia. In addition, Wytheville Community College will also accept and apply credit hours as appropriate for students who attain Advanced Placement (AP) scores of 3 or higher, International Baccalaureate 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.

\*\* WCC will award ITE 115 credit with completion of Microsoft Office Specialist certifications in Access, Excel, PowerPoint, and Word, along with IC3 Digital Literacy certification. Credits are not eligible for transfer. For more information, please visit [http://www.wcc.vccs.edu/sites/default/files/advanced\\_standing.pdf](http://www.wcc.vccs.edu/sites/default/files/advanced_standing.pdf).

\*\*\* WCC will award one HLT/PED credit with completion of industry recognized CPR training through credit by experience approval. Credits are not eligible for transfer. For more information, please visit [http://www.wcc.vccs.edu/sites/default/files/advanced\\_standing.pdf](http://www.wcc.vccs.edu/sites/default/files/advanced_standing.pdf).

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