

**PROGRAM PATHWAYS – MARION SENIOR HIGH SCHOOL (A.S. 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 Science (A.S.) in Science Degree<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>CHM 111</b>	Fall (11 <sup>th</sup> )	MSHS	Online	4	ALHGS	Varies	DE General Chemistry I
<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 I
<b>MTH 161</b>	Fall (11 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Yes	DE Pre-Calculus I
<b>CHM 112</b>	Spring (11 <sup>th</sup> )	MSHS	Online	4	ALHGS	Varies	DE General Chemistry I
<b>ENG 112</b>	Spring (11 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Yes	DE College Composition II
<b>Transfer Elective<sup>T</sup></b>	Spring (11 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Yes	DE U.S. History Since 1865
<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>NAS 150</b>	Summer (prior to 12 <sup>th</sup> )	WCC	Online	3	WCC	No	Human Biology
<b>BIO 101</b>	Fall (12 <sup>th</sup> )	MSHS	Online	4	ALHGS	Yes	DE General Biology I
<b>ENG 245</b>	Fall (12 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Varies	DE British Literature
<b>MTH 245</b>	Fall (12 <sup>th</sup> )	MSHS	Traditional	3	SCPS	Varies	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	Traditional	3	SCPS	Varies	DE Applied Calculus I
<b>ART 101<sup>H</sup></b>	Spring (12 <sup>th</sup> )	MSHS	Online	3	WCC	No	History of Art: Prehistoric to Gothic
<b>BIO 102</b>	Spring (12 <sup>th</sup> )	MSHS	Online	4	ALHGS	Yes	DE General Biology II
<b>Social Science Elective<sup>S</sup></b>	Spring (12 <sup>th</sup> )	MSHS	Online	3	WCC	Yes	DE Principles of Sociology
<b>Social Science Elective<sup>S</sup></b>	Spring (12 <sup>th</sup> )	MSHS	Online	3	WCC	Yes	DE Principles of Psychology

Notes:

The A.S. degree is 62 credits.

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

<sup>S</sup> Social Science electives include ECO 201, ECO 202, GEO 210, GEO 220, PLS 135 (recommended), PSY 200 (recommended), and SOC 200 (recommended).

<sup>T</sup> Transfer electives can include any one of 85 courses (HIS 122 recommended).

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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