

**PROGRAM PATHWAYS – WYTHE COUNTY PUBLIC SCHOOLS (SCIENCE DEGREE)**

**Attachment 5**

The following articulates a pathway<sup>1</sup> for a qualifying student<sup>2</sup> within Wythe County Public Schools (Fort Chiswell High School) to complete the Wytheville Community College Associate of Arts and Sciences (AA&S) 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>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>BIO 101</b>	Fall (11 <sup>th</sup> )	FCHS	Traditional	4	WCPS	Yes	DE General Biology I
<b>BIO 102</b>	Fall (11 <sup>th</sup> )	FCHS	Traditional	4	WCPS	Yes	DE General Biology II
<b>MTH 161</b>	Fall (11 <sup>th</sup> )	FCHS	Traditional	3	WCPS	Yes	DE Pre-Calculus I
<b>MTH 162</b>	Fall (11 <sup>th</sup> )	FCHS	Traditional	3	WCPS	Yes	DE Pre-Calculus II
<b>Social Science Elective</b>	Fall (11 <sup>th</sup> )	FCHS	Online	3	WCC	Varies	Any approved transferable Social Science elective (PSY 200 recommended)
<b>HIS 121</b>	Spring (11 <sup>th</sup> )	FCHS	Online	3	WCC	Yes	DE U.S. History I
<b>MTH 245</b>	Spring (11 <sup>th</sup> )	FCHS	Traditional	3	WCPS	Yes	DE Statistics I
<b>MTH 261</b>	Spring (11 <sup>th</sup> )	FCHS	Traditional	3	WCPS	Yes	DE Applied Calculus I
<b>Social Science Elective</b>	Spring (11 <sup>th</sup> )	FCHS	Online	3	WCC	Yes	Any approved transferable Social Science elective (SOC 200 recommended)
<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

<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>ART 101</b>	Fall (12 <sup>th</sup> )	FCHS	Online	3	WCC	Varies	DE History of Art: Prehistoric to Gothic
<b>CHM 111</b>	Fall (12 <sup>th</sup> )	FCHS	Online	4	WCC/ALHGS	Varies	DE General Chemistry I
<b>ENG 111</b>	Fall (12 <sup>th</sup> )	FCHS	Traditional	3	WCPS	Yes	DE College Composition I
<b>ENG 112</b>	Fall (12 <sup>th</sup> )	FCHS	Traditional	3	WCPS	Yes	DE College Composition II
<b>CHM 112</b>	Spring (12 <sup>th</sup> )	FCHS	Online	4	WCC/ALHGS	Varies	DE General Chemistry II
<b>ENG 245 or 246</b>	Spring (12 <sup>th</sup> )	FCHS	Traditional	3	WCPS	Varies	DE British Literature or DE American Literature
<b>Health/PED Elective***</b>	Spring (12 <sup>th</sup> )	FCHS	Online	2	WCC	No	Any prefixed HLT/PED course (not HLT 145; HLT 110 recommended)

Notes:

The Science degree is 61 credits.

\*\*\* Wytheville Community College 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 [wcc.vccs.edu/sites/default/files/Credit-for-Prior-Learning.pdf](http://wcc.vccs.edu/sites/default/files/Credit-for-Prior-Learning.pdf).

**Please note that CPR certification only counts for one credit. The Science degree requires two credits.**

Health/PED electives include HLT 105, HLT 106, HLT 110 (recommended), HLT 160, PED 107, PED 109, PED 111, PED 129, PED 147, and PED 183.

Social Science electives include ECO 201, ECO 202, GEO 210, GEO 220, PLS 135, PSY 200 (recommended), or SOC 200 (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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