

PROGRAM PATHWAYS – MARION SENIOR HIGH SCHOOL (SCIENCE DEGREE)

Attachment 6

The following articulates a pathway¹ for a qualifying student² within Marion Senior High School to complete the Wytheville Community College Associate of Arts and Sciences Degree with a major in Science³ concurrent with high school graduation:

Course	Term Scheduled	Location	Delivery method	Credits	Faculty Provided by	Fulfill H.S. Requirement	H.S. Course Name
SDV 100	Summer (prior to 11 th)	WCC	Online	1	WCC	No	College Success Skills
ITE 115**	Summer (prior to 11 th)	WCC	Online	3	WCC	No	Introduction to Computer Applications and Concepts
ENG 111	Fall (11 th)	MSHS	Hybrid	3	MSHS	Yes	DE College Composition I
History	Fall (11 th)	MSHS	Hybrid	3	MSHS	Yes	DE U.S. History I
Lab Science	Fall (11 th)	MSHS	Hybrid	4	MSHS	Yes	DE General Biology I
Transfer Math	Fall (11 th)	MSHS	Hybrid	3	MSHS	Yes	DE Pre-Calculus I
ENG 112	Spring (11 th)	MSHS	Hybrid	3	MSHS	Yes	DE College Composition II
Social Science Elective	Spring (11 th)	MSHS	Hybrid	3	MSHS	Yes	DE U.S. History II
Lab Science	Spring (11 th)	MSHS	Hybrid	4	MSHS	Yes	DE General Biology II
STEM	Spring (11 th)	MSHS	Hybrid	3	MSHS	Yes	DE Pre-Calculus II
CST 100/110	Summer (prior to 12 th)	WCC	Hybrid	3	WCC	No	Principles of Public Speaking/Intro to Comm.
Science w/o Lab	Summer (prior to 12 th)	WCC	Online	3	WCC	No	Human Biology
Literature	Fall (12 th)	MSHS	Hybrid	3	MSHS	Yes	DE Survey of English Literature I

¹Any 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.

²In 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.

³Program 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/>.

Lab Science	Fall (12 th)	MSHS	Online	4	WCC	Varies	DE College Chemistry I
Transfer Math	Fall (12 th)	MSHS	Hybrid	3	MSHS	Yes	DE Statistics I
STEM	Fall (12 th)	MSHS	Hybrid	3	MSHS	Yes	DE Applied Calculus I
Humanities Elective	Spring (12 th)	MSHS	Hybrid	3	MSHS	Yes	DE Survey of English Literature II
Lab Science	Spring (12 th)	MSHS	Online	4	WCC	Varies	DE College Chemistry II
Social Science Elective	Spring (12 th)	MSHS	Online	3	WCC/SVETN	Varies	DE Principles of Psychology or DE Principles of Sociology
HLT/PED Elective***	Spring (12 th)	WCC	Online	2	WCC	No	Any prefixed HLT/PED course

Notes: TOTAL CREDIT HOURS – 61

With indicated elective courses, refer to <https://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 (ALHGS), Elite Learning (SVETN), and/or Virtual Virginia. 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*.

** Wytheville Community College will award ITE 115 credit with completion of Microsoft Office Specialist (MOS) certifications in Access, Excel, PowerPoint, and Word, along with IC3 Digital Literacy certification. Credits are not eligible for transfer. For more information, please visit <https://www.wcc.vccs.edu/sites/default/files/Credit-for-Prior-Learning.pdf>.

*** 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 <https://www.wcc.vccs.edu/sites/default/files/Credit-for-Prior-Learning.pdf>.

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