

PROGRAM PATHWAYS – CARROLL COUNTY PUBLIC SCHOOLS (A.S. SOCIAL SCIENCE DEGREE – MAJOR IN COMPUTER INFORMATION SYSTEMS)

Attachment 5

The following articulates a pathway¹ for a qualifying student² within Carroll County Public Schools to complete the Wytheville Community College Associate of Science (A.S.) Degree in Social Science with a major in Computer Information Systems Specialization³ concurrent with high school graduation:

Course	Term Scheduled	Location	Delivery method	Credits	Faculty Provided by	Fulfill H.S. Requirement	H.S. Course Name
ITE 152	Summer (prior to 11 th)	WCC	Online	3	WCC	No	Intro to Digital and Information Literacy and Computer Applications
SDV 100	Summer (prior to 11 th)	WCC	Online	1	WCC	No	College Success Skills
HIS 121	Fall (11 th)	CCHS	Traditional	3	CCPS	Yes	DE U.S. History to 1877
HIS 122	Fall (11 th)	CCHS	Traditional	3	CCPS	Yes	DE U.S. History Since 1865
ITP 100	Fall (11 th)	CCHS	Online	3	WCC	Varies	DE Software Design
MTH 161	Fall (11 th)	CCHS	Traditional	3	CCPS	Yes	DE Pre-Calculus I
MTH 162	Fall (11 th)	CCHS	Traditional	3	CCPS	Yes	DE Pre-Calculus II
ENG 111*	Spring (11 th)	CCHS	Traditional	3	CCPS	Yes	DE College Composition I
ENG 112*	Spring (11 th)	CCHS	Traditional	3	CCPS	Yes	DE College Composition II
ITP 120	Spring (11 th)	CCHS	Online	3	WCC	Varies	DE Java Programming I
MTH 261	Spring (11 th)	CCHS	Online	3	WCC	Yes	DE Applied Calculus I
CST 100	Summer (prior to 12 th)	WCC	Online or Hybrid	3	WCC	No	Principles of Public Speaking
ART 101^H	Fall (12 th)	CCHS	Online	3	WCC	Varies	DE History of Art: Prehistoric to Gothic

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/>.

ITN 101	Fall (12 th)	CCHS	Online	3	WCC or ALHGS	No	Introduction to Network Concepts
ITN 260	Fall (12 th)	CCHS	Online	3	WCC	No	Network Security Basics
PHY 201	Fall (12 th)	CCHS	Online	4	WCC or ALHGS	Varies	DE General College Physics I
PSY 200	Fall (12 th)	CCHS	Online	3	WCC	Varies	DE Principles of Psychology
ENG 245 or 246	Spring (12 th)	CCHS	Traditional	3	CCPS	Varies	DE British Literature or DE American Literature
MTH 245	Spring (12 th)	CCHS	Online	3	CCPS	Yes	DE Statistics I
PHY 202	Spring (12 th)	CCHS	Online	4	WCC or ALHGS	Varies	DE General College Physics II
SOC 200	Spring (12 th)	CCHS	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).

^H 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*.

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/>.