Western Illinois University
Computer Science (Effective WIU's 2023-2024 catalog)

The following is a list of courses that should be taken as a part of your **Associate in Arts Degree or Associate in Science Degree** requirements at Sauk Valley Community College.

BS Computer Science
Emphases in Computer Science, Cybersecurity, or Big Data Technologies

WIU Courses	SVCC Equivalents	AA/AS Degree Requirement
CS 214	CIS 207	Elective
CS 250	CIS 208	Elective
MATH 255	MAT 230	Mathematics
MATH 133 (CS or Cyber)	MAT 203 (CS or Cyber)	Mathematics
MATH 133 **OR** MATH 137 (Big Data Tech)	MAT 203 **OR** MAT 221 (Big Data Tech)	Mathematics

Students completing a BS in Computer Science must declare a minor. Students completing the Big Data Technologies emphasis choose a minor in Applied Mathematics, Business Analytics, or a minor approved by the School of Computer Sciences.

BS Cybersecurity

WIU Courses	SVCC Equivalents	AA/AS Degree Requirement
CS 214	CIS 207	Elective
CS 250	CIS 208	Elective
MATH 255	MAT 230	Mathematics
MATH 133 **OR** MATH 137	MAT 203 **OR** MAT 221	Mathematics
STAT 171	MAT 240 **OR** BUS 214	Mathematics or Elective
POLS 122	PSC 163	Social Science
ACCT 201	ACC 101	Elective

BS Information Systems
Emphases in Information Systems, Cybersecurity, or Business Intelligence

WIU Courses	SVCC Equivalents	AA/AS Degree Requirement
CS 214	CIS 207	Elective
CS 250	CIS 208	Elective
MATH 133 **OR** MATH 137	MAT 203 **OR** MAT 221	Mathematics
STAT 171	MAT 240 **OR** BUS 214	Mathematics or Elective

Students completing a BS in Information Systems select any business minor. Students enrolled in the Cybersecurity emphasis may not minor in Cybersecurity.

The courses listed above **only** include the specific requirements for Western Illinois University. Additional classes will need to be taken to complete the **Associate in Arts Degree or Associate in Science Degree**.

Please meet with your academic advisor regularly to ensure that you are on track to fulfilling all SVCC degree requirements and also refer to the SVCC catalog for specific information on the requirements for an Associate in Arts or Science Degree.