



Academic Map



Wallace Community College Selma
Building Bridges to the Future

Associate in Applied Science in Computer Information Systems (Cybersecurity)

The Associate of Applied Science Degree in Computer Information Systems with emphasis in Cybersecurity is designed to prepare graduates to enter the business data processing field and those already employed who need additional skills required by the industry.

SEMESTER 1 – FALL	CREDITS	MILESTONE	COMPLETED	SEMESTER 2 – SPRING	CREDITS	MILESTONE	COMPLETED
CIS 130 – Introduction to Information Systems	3	CompTia ITF Certification	<input type="checkbox"/>	CIS 171 – Linux I	3		<input type="checkbox"/>
CIS 146 – Microcomputer Applications	3	Word & Excel Certification	<input type="checkbox"/>	CIS 207 – Introduction to Web Development	3		<input type="checkbox"/>
CIS 244 – Into to Cybersecurity	3		<input type="checkbox"/>	CIS 147 – Advanced Micro Applications	3	PowerPoint & Access Certification	<input type="checkbox"/>
CIS 191 – Introduction to Computer Programming Concepts	3		<input type="checkbox"/>	CIS 268 – Software Support*	3		<input type="checkbox"/>
ORI 101 – Orientation to College	2		<input type="checkbox"/>	CIS 269 – Hardware Support *	3	CompTia A+ Certification	<input type="checkbox"/>
Humanities or Fine Arts Elective Online	3		<input type="checkbox"/>	MTH 116 – MTH 116 or higher (If transferring, students need MTH 125 Calculus I)	3		<input type="checkbox"/>
Total Credits	17			Total Credits	18		
SEMESTER 3 – Summer 1	CREDITS	MILESTONE	COMPLETED	SEMESTER 4– Fall 2	CREDITS	MILESTONE	COMPLETED
CIS 222 – Database Management	3		<input type="checkbox"/>	CIS 280 – Network Security*	3	CompTia Security+ Certification	<input type="checkbox"/>
CIS 209 – Advanced Web Development*	3	CIW Certification	<input type="checkbox"/>	CIS 155 – Introduction to Mobile App Development*	3		<input type="checkbox"/>
CIS 185 – Computers Ethics E-Learning	3		<input type="checkbox"/>	CIS 161 – Introduction to Networking* 3	3	CompTia Network+ Certification	<input type="checkbox"/>
ENG 101 – English Composition	3		<input type="checkbox"/>	SPH 106 – Fundamentals of Oral Communication	3		<input type="checkbox"/>
CIS 251 – C++ Programming*	3		<input type="checkbox"/>	Social Science Elective	3		<input type="checkbox"/>
Total Credits	15			Total Credits	15		
				Degree Program Total = 65 SH			

*Prerequisite Required

After the completion of the course, students should attempt to take the industry-recognized test. The College does not guarantee the passage of these tests.

Typing proficiency is a prerequisite for CIS 146 and other programming courses. Students who are not proficient should take a keyboarding class prior to enrollment.

*** Academic map is just an unofficial guide; check with your advisor to make the final decision about your class selection.***



Academic Map



Wallace Community College Selma
Building Bridges to the Future

Year 1



Be certain to frequently communicate with your advisor or coach. Your coach is located in the Student Success Center.



Time management and discipline are important factors to being successful in college. Schedule time to study and stick to the schedule.



Do not forget to order your books and access codes by the deadline. To access Patriot Backpack, click [here](#). You will need your books to be successful in your class. Do not forget to pick-up your hard copy books from bookstore or have them ship to you. If you did not opt out of the WCCS backpack program, do not use the trial version of your access codes.



Become familiar with your support resources by clicking [here](#). The College offers free 24 hours 7 days a week tutorial services online through Bartleby in Canvas. In-person tutorial services are also available in Student Services. To receive in-person tutorial services call (334) 876-9262. Your instructor is also available to provide additional assistance.



Are you planning to transfer to a university? Do not forget to complete your transfer agreement no later than the first semester through Alabama Transfer. Contact your coach for more information.



Are you on track to completing your certificate or Associate Degree on time? In order to finish on time, try to take 15 credit hours per semester --- 15 to finish.



Do not forget to apply for financial aid for the next year which begins the Fall semester.

Year 2



Get ahead by taking classes during the summer semester.



Know what you need to do to keep your financial aid and/or scholarship. Contact financial aid at (334) 876-9296.



Are you on track to completing your degree? Check your degree works to determine how much more you need to complete your degree. Also, speak with an advisor. Remember that dropping and failing classes can put you behind.



Build relationships with instructors or staff who can serve as a future reference on your employment applications by taking advantage of office hours or by attending extra-curriculum activities.



Be certain to continue to frequently communicate with your advisor or coach.



If you are planning to transfer, Student Support Services is an excellent resource to assist you with your transfer. You can contact SSS by calling (334) 876-9262.



If you planning to go directly into work after completing your degree, begin seeking employment opportunities and know the requirements for the job. Contact our workforce development department at (334) 876-9389 to receive additional soft skills training and certifications.