# Academic Map

## Wallace Community College Selma
### Building Bridges to the Future

## Associate in Applied Science – Computer Information Systems

The Computer Information Systems curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information.

| SEMESTER 1 – FALL | CREDITS | MILESTONE | COMPLETED | SEMESTER 2 – SPRING | CREDITS | MILESTONE | COMPLETED |
|---|---|---|---|---|---|---|---|
| CIS 130 – Introduction to Information Systems | 3 | | ☐ | CIS 147 – Advanced Micro Applications (PowerPoint & Access Certification) | 3 | | ☐ |
| CIS 146 – Microcomputer Applications | 3 | | ☐ | CIS 207 – Introduction to Web Development | 3 | | ☐ |
| CIS 157 – Introduction to APP Development with Swift | 3 | | ☐ | CIS 220 – APP Development with Swift I | 3 | | ☐ |
| CIS 191—Introduction to Computer Programming Concepts | 3 | | ☐ | CIS 268 – Software Support* (Certification through Test Out) | 3 | | ☐ |
| ORI 101 – Orientation to College | 2 | | ☐ | CIS 269 – Hardware Support * (Certification through Test Out) | 3 | | ☐ |
| MUS 101 – Humanities or Fine Arts Elective | 3 | | ☐ | MTH 100 – MTH 116 or higher (If transferring, students need MTH 125 Calculus I) | 3 | | ☐ |
| Total Credits | 17 | | | Total Credits | 18 | | |
| **SEMESTER 3– Summer 1** | **CREDITS** | **MILESTONE** | **COMPLETED** | **SEMESTER 4– Fall 2** | **CREDITS** | **MILESTONE** | **COMPLETED** |
| CIS 185 – Computers Ethics | 3 | | ☐ | CIS 155 – Introduction to Mobile App Development* | 3 | | ☐ |
| CIS 209 – Advanced Web Development* (CIW Certification) | 3 | | ☐ | CIS 161 – Introduction to Networking* | 3 | | ☐ |
| CIS 227 – APP Development With Swift II* | 3 | | ☐ | CIS 280 – Network Security* | 3 | | ☐ |
| CIS 251 – C++ Programming* | 3 | | ☐ | SPH 106 – Fundamentals of Oral Communication | 3 | | ☐ |
| ENG 101 – English Composition | 3 | | ☐ | Social Science Elective | 3 | | ☐ |
| Total Credits | 15 | | | Total Credits | 15 | | |
| | | | | Degree Program Total = 65 SH | | | |

**\*Prerequisite Required**

Typing proficiency is a prerequisite for CIS 146, CIS 147, 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

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| Year 1 | Year 2 |
|---|---|
| Be certain to frequently communicate with your advisor or coach. Your coach is located in the Student Success Center. | Get ahead by taking classes during the summer semester. |
| Time management and discipline are important factors to being successful in college. Schedule time to study and stick to the schedule. | Know what you need to do to keep your financial aid and/or scholarship. Contact financial aid at (334) 876-9296. |
| 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. | 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. |
| 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. | 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. |
| 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. | Be certain to continue to frequently communicate with your advisor or coach. |
| 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. | 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. |
| Do not forget to apply for financial aid for the next year which begins the Fall semester. | 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. |