



CIST Computer Programming AAS Degree eMap

1st Semester

• CIST 1001	Computer Concepts
• CIST 1305	Program Design & Development
• CIST 1510	Web Development I
• Gen Ed. ¹	General Education Course

2nd Semester

• CIST 1220	Structured Query Language
• CIST 2371	Java Programming I
• CIST 1601	Info Security Fundamentals
• Gen Ed. ¹	General Education Course

3rd Semester

• CIST 2372	Java Programming II
• CIST 2921	IT Analysis & Design/Proj. Mgmt.
• CIST xxxx	Programming Track Course I
• Gen Ed. ¹	General Education Course

4th Semester

• CIST 2373	Java Programming III
• CIST xxxx	Programming Track Course II
• CIST 2931 or CIST 2991	Advanced Systems Project or Internship
• Gen Ed. ¹	General Education Course

5th Semester

• CIST xxxx	Programming Track Course III
• ACCT 1100 OR	Financial Accounting I
• MGMT 1120	Introduction to Business
• Gen Ed. ¹	General Education Course

CIST Programming Tracks (Choose One):

C# Track

- CIST 2341 – C# Programming I
- CIST 2342 – C# Programming II
- CIST 1520 – Scripting Technologies

Swift Track

- CIST 1306 – Swift Foundations
- CIST 2301 – Swift Programming I
- CIST 2302 – Swift Programming II

Php Track

- CIST 1520 – Scripting Technologies
- CIST 2351 – Php Programming I
- CIST 2352 – Php Programming II

Python Track

- CIST 2742 – Python Programming I
- CIST 2381 – Mobile Apps Dev.
- CIST 1520 – Scripting Technologies

Program Notes:

- If you have computer or programming skills, consider taking the exemption exams for CIST 1001 and CIST 1305.
- This eMAP along with meeting regularly with your program advisor and using DegreeWorks will help you stay on track to finish your program as quickly as possible and graduate from CTC.

Meet with one of your Faculty Advisors every term:

Ron Enz
Chris Bishop

renz@chattahoocheetech.edu

Christopher.Bishop@chattahoocheetech.edu

¹ AAS Degree-seeking students are required to complete 15 credit hours of General Education courses.