Chattahoochee TECHNICAL COLLEGE

CIST Computer Programming Diploma 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 2341[2] or	C# Programming I or
CIST 2351[2] or	Php Programming I or
• CIST 2742[2]	Beg. Python Programming
• Gen Ed.[1]	General Education Course

4th Semester

• CIST 2373	Java Programming III
• CIST 2342[2] or	C# Programming II
CIST 2352[2] or	Php Programming II
CIST 2381[2]	Mobile Application Development
• CIST 2931 or	Advanced Systems Project *or*
CIST 2991	Internship (**not offered every Summer term**)

[1] Diploma-seeking students are required to complete 9 credit hours of General Education courses.

[2] The course chosen will depend on Programming language specialization chosen

Program Notes:

➢ If you have computer or programming skills, consider taking the exemption exams for CIST 1001 and CIST 1305.

➢ All Programming AAS Degree students are required to complete the Java Programming track PLUS one additional track. Students can choose from the following programming languages:

- C#
- Php
- Python

➢ 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	REnz@chattahoocheetech.edu
Jerry Mamo	EMamo@chattahoocheetech.edu
Chris Bishop	Christopher.Bishop@Chattahoocheetech.edu