CIST Web Applications Development eMAP

START HERE: Program of Study: Diploma OR AAS

If you have any Computer or Programming Experience consider taking the Exemption Tests for:

COMP 1000, CIST 1001 and/or CIST 1305

Then, complete any required 0090 courses. Then,

Complete (if you have not already exempted):
- COMP 1000 – Introduction to Computers
- CIST 1001 – Computer Concepts
- CIST 1305 – Program Design and Dev.
- CIST 1510 – Web Development I

Then, complete:
- Program Course Level I *
  - CIST 1220 – SQL
  - CIST 1520 – Scripting Technologies
  - ENGL 1101 – Comp and Rhetoric

Then, complete:
- Program Course Level II **
  - CIST 2550 – Web Development II
  - CIST 2580 - Interactive and Social Apps
  - MATH 1111 – College Algebra

Then, complete:
- Program Course Level III ***
  - CIST 2921 – IT Analysis and Design and Project Management
  - CIST 1601 – Information Security Fundamentals
  - Any General Core Area II course

Complete the courses on left column and then:
- Petition to graduate with a Diploma in CIST Programming or continue on to Associate of Applied Science Degree
- Receive PHP TCC –or- C# TCC –or- Java TCC

Then, change your major to AAS – CIST - Web Applications Development (unless you already are in that program)

Then, complete:
- Humanities/Fine Arts Requirement (3 hours, see catalog)
- General Education Core Requirement (3 hours, see catalog)
- CIST 2950 – Web Systems Project –or- CIST 2991 – CIST Internship

And Receive an:
- Petition to graduate with an Associate of Applied Science degree in CIST – Web Applications Development

Program Course Level I (choose one) *
- CIST 2351 – PHP I, CIST 2371 – Java I, CIST 2341 C# I

Program Course Level II (choose one: same language as Program Course Level I) **
- CIST 2352 – PHP II, CIST 2372 – Java II, CIST 2342 C# II

Program Course Level III ***
(Choose a different language, Java III, or Mobile Apps; verify pre-reqs/catalog)
- CIST 2351 PHP I, CIST 2371 Java I, CIST 2373 Java III, CIST 2341 C# I, CIST 2381 Mobile Apps

CIST Web Applications Development Advisor: Steve Prettyman
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Note: 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.