

**Student Name (First Last):****Staff Initials:****Date:****Computer Programming AAT Degree**

Associate of Applied Technologies Degree (AAT)

**Admissions Date:** Fall and Spring**Instructor Contact email:** kenneth.meerdink@cptc.edu - or - joseph.ortiz@cptc.edu**Program Counselor:** Annemarie.solbrack@cptc.edu

**Prerequisites:** Completion of ENG 94 or equivalent, and Completion of MAT 94 or placement equivalency. Also requires competencies with personal computers and Windows-based word processing and spreadsheet software. Touch typing proficiency of 35 words per minute is recommended.

<b>AAT Required General Education Courses</b>		<b>Credits</b>
COLL 102 College Success For All	3	
ENGL& 101 English Composition, or CMST& 220 Public Speaking	5	
PSYC& 100 <sup>DIV</sup> , or SOC& 101 <sup>DIV</sup> recommended, or other approved Diversity course	5	
MATH& 146 Intro to Stats. or any transferrable Math course	5	
<b>AAT Required General Education Courses Total Credits</b>	<b>18</b>	

<b>Programming Technical Courses</b>		<b>Credits</b>
<b>Qtr. 1</b> Fall/ Spring	CPW 101 <sup>CL</sup> Programming Fundamentals	5
	CPW 117 Web Design Principles	3
	CPW 151 Principles of Relational Databases	4
	<b>General Education Course: COLL 102 College Success For All</b>	3
<b>Qtr. 2</b> Summer/ Winter	CPW 142 Java Object-Oriented Programming I (Pre-Req: CPW 101)	5
	CPW 224 Introduction to JavaScript (Pre-Req: CPW 101 and CPW 117)	4
	CPW 209 Advanced Database Programming (Pre-Req: CPW 101 and CPW 151)	3
	<b>General Education Course: MATH&amp; 146 Intro to Statistics</b>	5
<b>Qtr. 3</b> Fall/ Spring	CPW 143 Java Object-Oriented Programming II (Pre-Req: CPW 142)	5
	CPW 115 .NET Programming (Pre-Req: CPW 209 and CPW 142)	4
	CPW 204 Advanced JavaScript (Pre-Req: CPW 224)	3
	<b>General Education Course: ENGL&amp; 101 English Composition Recommended</b>	5
<b>Qtr. 4</b> Summer/ Winter	CPW 245 Data and Logic Structures (Pre-Req: CPW 143)	5
	CPW 211 Advanced .NET Programming (Pre-Req: CPW 115)	4
	CPW 219 .NET Web Programming (Pre-Req: CPW 115 and CPW 204, Pre/Co-requisite CPW 211)	3
	<b>General Education Course: PSYC&amp; 100<sup>DIV</sup> or SOC&amp; 101<sup>DIV</sup> or other Diversity Course</b>	5
<b>Qtr. 5</b> Fall/ Spring	CPW 241 Programming Practicum (Pre-Req: CPW 245)	4
	CPW 253 Phone Programming (Pre-Req: CPW 245)	4
	CPW 221 Advanced .NET Web Programming (Pre-Req: CPW 211 and CPW 219)	4
<b>Qtr. 6</b> Summer/ Winter	CPW 207 Object-Oriented Analysis & Design (Pre-Req: CPW 245)	4
	CPW 226 <sup>CAP</sup> Portfolio (Pre-Req: CPW 221)	4
	CPW 228 C++ (Pre-Req: CPW 245)	4
<b>Total Course Credits</b>		<b>90</b>

Clover Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, age or Veteran's status in its program and activities.

**Identify additional preparatory math or English courses you may need to take: If placement scores are below English 91 and/or Math 92, contact the Adult Basic Education (ABE) for classes, Building 10 (253) 589-5702**

Developmental Math			
↓ MAT 092 Pre-Algebra	5		
↓ MAT 094 Introduction to Algebra	5		
↓ MAT 99 Intermediate Algebra ( <i>must complete prior to, MATH&amp; 141 or MATH&amp; 146</i> )	5		
Developmental English			
↓ ENG 091 Basic Reading & Writing	5		
↓ ENG 094 Advanced Reading & Writing	5		
Quarterly Self Planning Grid			
Quarter 1	Quarter 2	Quarter 3	Quarter 4
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Quarter 5	Quarter 6	Quarter 7	Quarter 8
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
<b>Notes:</b>          			

***\*Please check in periodically with Advising and Counseling regarding any potential changes to program course requirements***