



<b>SCHOOL OF</b> <b>Science, Technology, Engineering and Design</b>	<b>Computer Programming</b> <b>AAT Degree</b>
--	--

Degree	<b>90</b>
Total Credits	
Total Cost	<a href="#">Tuition &amp; Fees</a>

Targeted Start Date	
Expected Graduation Date	

ENTRY COORDINATOR	
STUDENT NAME	
FACULTY NAME	Ken Meerdink or Joseph Ortiz
CONTACT INFO	kenneth.meerdink@cptc.edu or joseph.ortiz@cptc.edu
PROGRAM COUNSELOR	Annamarie Solbrack
CONTACT INFO	<a href="mailto:annemarie.solbrack@cptc.edu">annemarie.solbrack@cptc.edu</a>
PROGRAM START QUARTER	Fall and Spring

Important Program Information	
<p><b>*Prerequisites:</b> Completion of ENG 094 (or placement equivalent) and Completion of MAT 94 (or placement equivalent).</p> <p>* Requires competencies with personal computers and Windows-based word processing and spreadsheet software.</p> <p>* Touch typing proficiency of 35 words per minute is recommended.</p> <p>* Students must take all three CPW courses listed in each quarter together in order to stay in sequence in the program.</p>	

Course Number	Course Title	CR
Total Credits		0

Quarter 1 Fall/Spring		
Course Number	Course Title	CR
CPW 101 <sup>CL</sup>	Programming Fundamentals	5
CPW 117	Web Design Principles	3
CPW 151	Principles of Relational Databases	4
COLL 102	College Success for All	3
Total Credits		15

Quarter 2 Summer/Winter		
Course Number	Course Title	CR
CPW 142	Java Object-Orientated Programming I (Pre-Req: CPW 101 and MAT 94)	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
MATH& 146, or	Intro to Statistics (recommended), or Pre-calculus I	5
Total Credits		17

Quarter 3 Spring/Fall		
Course Number	Course Title	CR
CPW 143	Java Object-Orientated Programming II (Pre-Req: CPW 142)	5
CWP 115	.NET Programming (Pre-Req: CPW 209 and CPW 142)	4
CPW 204	Advanced JavaScript (Pre-Req: CPW 224)	3
ENGL&101, or CMST& 220	English Composition I, or Public Speaking	5
Total Credits		17

Quarter 4 Summer/Winter		
Course Number	Course Title	CR
CPW 245	Data and Logic Structures (Pre-Req: CPW 143)	5
CWP 211	Advanced .NET Programming (Pre-Req: CWP 115)	4
CPW 219	.NET Web Programming (Pre-Req: CPW 115 and CPW 204. Pre/Co-requisite CPW	3
PSYC& 100DIV, or SOC& 100DIV	General Psychology, or Introduction to Sociology	5
Total Credits		17

Quarter 5 SPRING / FALL		
Course Number	Course Title	CR
CWP 241	Programming Practicum I (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
Total Credits		12

Quarter 6 Summer/Winter		
Course Number	Course Title	CR
CPW 207	Object-Orientated Analysis & Design (Pre-Req: CPW 245)	4
CPW 228	C++ (Pre-Req: CPW 245)	4
CPW 226 <sup>CAP</sup>	Portfolio (Pre-Req: CPW 221)	4
Total Credits		12

Quarter 8		
Course Number	Course Title	CR
Total Credits		

Required Gen Ed courses		
COLL 102 College Success for All		3
ENGL& 101 English Composition or CMST& 220 Public Speaking (Pre-Req ENG 094 or equivalent)		5
PSYC& 100 <sup>DIV</sup> General Psychology or SOC& 100 <sup>DIV</sup> Introduction to Sociology(Pre-Req: ENG 094 or equivalent)		5
MATH& 146 Intro to Statistics (Pre-Req: MAT 094 or equivalent), or MATH& 141 Pre-calculus I or higher (Pre-Req: MAT 099 or equivalent)		5
Total Gen Ed credits		18

Advising Notes		

Career Outlook Sites		
<a href="#">The Occupation Information Network O*NET</a>  <a href="#">worksourcewa.com</a>		

Next Steps (Transcripts & Graduation)		
<a href="#">Apply for Graduation</a>		
<a href="#">Apply for Sealed Official Transcript</a>		

**\*Please check Periodically with Advising and Counseling regarding any potential Changes to program course requirements.**

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.