

 Stark State COLLEGE	ONE-YEAR CERTIFICATE WEB DESIGN	2024-25 Catalog Effective Summer 2024
	<i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i>	5125

Business, Engineering, and Information Technologies Division Computer Science and Information Systems Department

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
CPD123	Structured Query Language	3	CPD121	
CPD224	Advanced Microsoft SQL Server Database	3	CPD123	
WDD122	Web Graphics Design▲-	3	WDD121	
WDD223	Content Management Systems Design and Development▲	3	CPD121 and WDD121	
WDD221	Web Development with JavaScript▲+	3	CSE122 and WDD121	
WDD222	Advanced Cascading Style Sheets▲+	3	WDD121	
WDD229	Advanced Web Design▲+	3	WDD122	
Total		21		
NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>	
CPD121	Data Modeling and Database Design^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)	
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)	
MTH118	Quantitative Reasoning^	3	Pre/Co-MTH018 or MTH022 or MTH023 or Proficiency	
WDD121	Internet Design and Development ^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)	
Total		13		
TOTAL CREDIT HOURS		34		

^Based upon SSC placement score

^^To promote student success, this course should be taken in the first semester

▲- Fall only courses. Please see your academic advisor for availability.

▲+ Spring only courses. Please see your academic advisor for availability.

▲ Courses vary by semester. Please see your academic advisor for availability.

The classes in this certificate also apply toward the completion of a Web Design and Development Degree (5100).

FULL-TIME STUDENT ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

Course Sequence

The semester-by-semester listing below provides the normal scheduling option for students seeking a one-year certificate.

<u>Summer Semester</u>		<u>Credit Hours</u>	<u>Pre- or Co-requisites</u>
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>
CPD121	Data Modeling and Database Design^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)
WDD121	Internet Design and Development^	<u>3</u>	(IDS102 or Proficiency) and (ITD100 or Proficiency)
		10	
<u>First Semester</u>			
MTH118	Quantitative Reasoning^	3	Pre/Co-MTH018 or MTH022 or MTH023 or Proficiency
WDD122	Web Graphics Design▲-	3	WDD121
WDD223	Content Management Systems Design and Development▲	3	CPD121 and WDD121
CPD123	Structured Query Language	<u>3</u>	CPD121
		12	
<u>Second Semester</u>			
CPD224	Advanced Microsoft SQL Server Database	3	CPD123
WDD221	Web Development with JavaScript▲+	3	CSE122 and WDD121
WDD222	Advanced Cascading Style Sheets▲+	3	WDD121
WDD229	Advanced Web Design▲+	<u>3</u>	WDD122
		12	
	TOTAL CREDITS	34	

^Based upon SSC placement score

^^To promote student success, this course should be taken in the first semester

▲- Fall only courses. Please see your academic advisor for availability.

▲+ Spring only courses. Please see your academic advisor for availability.

▲ Courses vary by semester. Please see your academic advisor for availability.