



# ONE-YEAR CERTIFICATE

## WEB DESIGN

2021-22 Catalog

Effective Summer 2021

*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.*

# 5125

*Business and Information Technology 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 <b>and</b> WDD121	
WDD221	Web Development with JavaScript▲	3	CSE122 <b>and</b> WDD121	
WDD222	Advanced Cascading Style Sheets▲	3	WDD121	
WDD229	Advanced Web Design▲	3	WDD122	
<b>Total</b>		<b>21</b>		
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) <b>and</b> (ITD100 or Proficiency)	
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) <b>and</b> (ITD100 or Proficiency)	
MTH118	Quantitative Reasoning^	3	Pre/Co-MTH018 <b>or</b> MTH022 <b>or</b> MTH023 <b>or</b> Proficiency	
WDD121	Internet Design and Development ^	3	(IDS102 or Proficiency) <b>and</b> (ITD100 or Proficiency)	
<b>Total</b>		<b>13</b>		
<b>TOTAL CREDIT HOURS</b>		<b>34</b>		

^Based upon SSC placement score

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

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

## 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) <b>and</b> (ITD100 or Proficiency)
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) <b>and</b> (ITD100 or Proficiency)
WDD121	Internet Design and Development^	<u>3</u>	(IDS102 or Proficiency) <b>and</b> (ITD100 or Proficiency)
		<b>10</b>	
<u>First Semester</u>			
MTH118	Quantitative Reasoning^	3	Pre/Co-MTH018 <b>or</b> MTH022 <b>or</b> MTH023 <b>or</b> Proficiency
WDD122	Web Graphics Design▲	3	WDD121
WDD223	Content Management Systems Design and Development▲	3	CPD121 <b>and</b> WDD121
CPD123	Structured Query Language▲	<u>3</u>	CPD121
		<b>12</b>	
<u>Second Semester</u>			
CPD224	Advanced Microsoft SQL Server Database▲	3	CPD123
WDD221	Web Development with JavaScript▲	3	CSE122 <b>and</b> WDD121
WDD222	Advanced Cascading Style Sheets▲	3	WDD121
WDD229	Advanced Web Design▲	<u>3</u>	WDD122
		<b>12</b>	
	<b>TOTAL CREDITS</b>	<b>34</b>	

^Based upon SSC placement score

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

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