



# ONE-YEAR CERTIFICATE WEB DESIGN

**1718 Catalog**  
Effective Summer 2017

*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. 3357:15-13-06.*

**5125**

*Business and Information Technology Division*

*Computer Science and Information Systems Department*

<b>TECHNICAL Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre- and Co-Requisites</b>	<b>Completed Sem./Year</b>
CPD222	Microsoft SQL Server Database ▲	3	CPD121	
WDD122	Web Graphics Design ▲	3	WDD121	
WDD223	Content Management Systems Design and Development ▲	3	CPD121 <b>and</b> WDD121	
WDD221	Web Development with JavaScript and AJAX ▲	3	WDD121	
WDD222	Advanced Cascading Style Sheets ▲	3	WDD121	
WDD228	Search Engine Optimization ▲	3	WDD121	
WDD229	Advanced Web Design ▲	3	WDD122	
<b>Total</b>		<b>21</b>		
<b>NON-TECH Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre- and Co-Requisites</b>	<b>Completed Sem./Year</b>
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)	
MTH108	Explorations in Modern Mathematics^	3	(MTH091 and MTH092) <b>or</b> Proficiency	
WDD121	Internet/Intranet Design and Development ^	3	(IDS102 or Proficiency) <b>and</b> (ITD100 or Proficiency)	
<b>Total</b>		<b>10</b>		
<b>TOTAL CREDIT HOURS</b>		<b>31</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.

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### 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>
MTH108	Explorations in Modern Mathematics^	3	(MTH091 and MTH092)
WDD121	Internet/Intranet Design and Development^	<u>3</u>	(IDS102 or Proficiency)
		<b>7</b>	<b>and</b> (ITD100 or Proficiency)
 <u>Second Semester</u>			
CPD121	Data Modeling and Database Design	3	(IDS102 or Proficiency)
WDD122	Web Graphics Design▲	3	<b>and</b> (ITD100 or Proficiency)
WDD223	Content Management Systems Design and Development▲	3	WDD121
WDD228	Search Engine Optimization▲	<u>3</u>	CPD121 <b>and</b> WDD121
		<b>12</b>	WDD121
 <u>Third Semester</u>			
CPD222	Microsoft SQL Server Database▲	3	CPD121
WDD221	Web Development with JavaScript and AJAX▲	3	WDD121
WDD222	Advanced Cascading Style Sheets▲	3	WDD121
WDD229	Advanced Web Design▲	<u>3</u>	WDD122
		<b>12</b>	
	<b>TOTAL CREDITS</b>	<b>31</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.