

## **ONE-YEAR CERTIFICATE**

# **WEB DESIGN**

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.

2025-26 Catalog

Effective Summer 2025

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	Microsoft SQL Server Database Administration	3	CPD123	
WDD122	Web Graphics Design▲-	3	WDD121	
WDD223	Content Management Systems Design and Development ▲	3	CPD121 and WDD121	
WDD221	Web Development with JavaScript $\blacktriangle$ +	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	Take first semester	
SSC101 CPD121	Student Success Seminar^^ Data Modeling and Database Design^	1	Take first semester (IDS102 or Proficiency) and (ITD100 or Proficiency)	
		-	(IDS102 or Proficiency)	
CPD121	Data Modeling and Database Design^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency) (IDS102 or Proficiency)	
CPD121 CSE122	Data Modeling and Database Design <sup>^</sup> Programming Logic and Problem Solving <sup>^</sup>	3	(IDS102 or Proficiency) and (ITD100 or Proficiency) (IDS102 or Proficiency) and (ITD100 or Proficiency) Pre/Co-MTH018 or MTH022 or MTH023 or	
CPD121 CSE122 MTH118	Data Modeling and Database Design <sup>^</sup> Programming Logic and Problem Solving <sup>^</sup> Quantitative Reasoning <sup>^</sup>	3 3 3	(IDS102 or Proficiency)and (ITD100 or Proficiency)(IDS102 or Proficiency)and (ITD100 or Proficiency)Pre/Co-MTH018 orMTH022 or MTH023 orProficiency(IDS102 or Proficiency)	

^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.

 $\blacktriangle$  + 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).

Effective Summer 2025

# 5125

## PART-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 who plan to finish in four semesters.

First Semester		Credit Hours	Pre- or Co-requisites
SSC101	Student Success Seminar^^	1	Take first semester
MTH118	Quantitative Reasoning^	3	Pre/Co-MTH018 or MTH022 or MTH023 or Proficiency
WDD121	Internet Design and Development^	<u>3</u>	(IDS102 or Proficiency)
		7	and (ITD100 or Proficiency)
Second Semester			
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) and (ITD100 or Proficiency)
WDD222	Advanced Cascading Style Sheets ▲+	<u>3</u>	WDD121
		9	
Third Semester			
CPD123	Structured Query Language	3	CPD121
WDD122	Web Graphics Design▲-	3	WDD121
WDD223	Content Management Systems Design and Development ▲	<u>3</u>	CPD121 and WDD121
	Development	9	
Fourth Semester			
CPD224	Microsoft SQL Server Database Administration	3	CPD123
WDD229	Advanced Web Design ▲+	3	WDD122
WDD221	Web Development with JavaScript $\blacktriangle$ +	<u>3</u>	CSE122 and WDD121
		9	
	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.