



# 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.*

**1819 Catalog**  
Effective Summer 2018

**5125**

*Business and Information Technology Division*

*Computer Science and Information Systems Department*

| TECHNICAL<br>Course Number | Course Title                                       | Credits   | Pre- and Co-Requisites  | Completed<br>Sem./Year |
|----------------------------|--|-----------|---|------------------------|
| CPD123                     | Structured Query Language▲                         | 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▲                   | 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> |   |                        |
| NON-TECH<br>Course Number  | Course Title                                       | Credits   | Pre- and Co-Requisites  | Completed<br>Sem./Year |
| SSC101                     | Student Success Seminar^^                          | 1         | <i>Take first semester</i>                                    |                        |
| CPD121                     | Data Modeling and Database Design^                 | 3         | (IDS102 or Proficiency)<br><b>and</b> (ITD100 or Proficiency) |                        |
| MTH108                     | Explorations in Modern Mathematics^                | 3         | (MTH091 and MTH092)<br><b>or</b> Proficiency                  |                        |
| WDD121                     | Internet Design and Development ^                  | 3         | (IDS102 or Proficiency)<br><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.

### 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)<br><b>and</b> (ITD100 or Proficiency) |
| WDD121                 | Internet Design and Development^                   | <u>3</u>            | (IDS102 or Proficiency)<br><b>and</b> (ITD100 or Proficiency) |
|                        |  | <b>7</b>            |   |
| <u>Second Semester</u> |  |                     |   |
| MTH108                 | Explorations in Modern Mathematics^                | 3                   | (MTH091 and MTH092)<br><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>Third Semester</u>  |  |                     |   |
| WDD228                 | Search Engine Optimization▲                        | 3                   | WDD121  |
| WDD221                 | Web Development with JavaScript▲                   | 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.