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| <br> | <p style="text-align: center;"><b>ONE-YEAR CERTIFICATE</b></p> <p style="text-align: center;"><b>WEB DESIGN</b></p> <p style="text-align: center;"><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></p> | <p style="text-align: center;"><b>2025-26 Catalog</b></p> <p style="text-align: center;">Effective Summer 2025</p> <hr/> <p style="text-align: center; font-size: 2em;"><b>5125</b></p> |
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*Business, Engineering, and Information Technologies 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   |                        |
| 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▲+                  | 3         | CSE122 and WDD121                                      |                        |
| WDD222                     | Advanced Cascading Style Sheets▲+                  | 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>and (ITD100 or Proficiency) |                        |
| CSE122                     | Programming Logic and Problem Solving^             | 3         | (IDS102 or Proficiency)<br>and (ITD100 or Proficiency) |                        |
| MTH118                     | Quantitative Reasoning^                            | 3         | Pre/Co-MTH018 or<br>MTH022 or MTH023 or<br>Proficiency |                        |
| WDD121                     | Internet Design and Development ^                  | 3         | (IDS102 or Proficiency)<br>and (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

▲- 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).*

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| <b>2025-26 Catalog</b><br>Effective Summer 2025 | <b>ONE-YEAR CERTIFICATE</b><br><b>WEB DESIGN</b> | <b>5125</b> |
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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>   |
| CPD121                 | Data Modeling and Database Design^                 | 3                   | (IDS102 or Proficiency)<br><b>and</b> (ITD100 or Proficiency)            |
| CSE122                 | Programming Logic and Problem Solving^             | 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>10</b>           |  |
| <u>First Semester</u>  |  |                     |  |
| MTH118                 | Quantitative Reasoning^                            | 3                   | Pre/Co-MTH018 <b>or</b> MTH022 <b>or</b><br>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                 | Microsoft SQL Server Database Administration       | 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

▲- 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.