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|  Stark State COLLEGE | ONE-YEAR CERTIFICATE WEB DESIGN | 2022-23 Catalog Effective Summer 2022 |
| | | 5125 |

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.

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 | Advanced Microsoft SQL Server Database | 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 | |
| Total | | 21 | | |
| 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) and (ITD100 or Proficiency) | |
| CSE122 | Programming Logic and Problem Solving^ | 3 | (IDS102 or Proficiency) and (ITD100 or Proficiency) | |
| MTH118 | Quantitative Reasoning^ | 3 | Pre/Co-MTH018 or MTH022 or MTH023 or Proficiency | |
| WDD121 | Internet Design and Development ^ | 3 | (IDS102 or Proficiency) and (ITD100 or Proficiency) | |
| Total | | 13 | | |
| TOTAL CREDIT HOURS | | 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.

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