

**GREENVILLE TECHNICAL COLLEGE**  
**Computer Technology Department**  
**Web Programming Certificate in Applied Science (CAS.WEBP7)**  
**2020-2021 Catalog**

**Student's Name:**

**Student ID:**

**Advisor:**

**Department Head Approval:**

| Course #           | Name of Course               | Prerequisites                                                                               | Term | Grade | Credit   |
|--------------------|------------------------------|---------------------------------------------------------------------------------------------|------|-------|----------|
| <b>First Term</b>  |                              |                                                                                             |      |       |          |
| <b>CPT 113</b>     | Information Systems          | Placement into MAT 100 and placement into RDG 100                                           |      |       | <b>3</b> |
| <b>CPT 257</b>     | Operating Systems            | Placement into ENG 101 and placement into MAT 105 or higher                                 |      |       | <b>3</b> |
| <b>Second Term</b> |                              |                                                                                             |      |       |          |
| <b>CPT 168</b>     | Programming Logic and Design | CPT 113, CPT 257, and placement in MAT 105 or higher                                        |      |       | <b>3</b> |
| <b>IST 226</b>     | Internet Programming         | Placement into ENG 101 and placement into MAT 105 or higher                                 |      |       | <b>3</b> |
| <b>IST 272</b>     | Relational Database          | CPT 113 or CPT 170, Placement into MAT 109, 110. 120 or higher or college transferable math |      |       | <b>3</b> |
| <b>Third Term</b>  |                              |                                                                                             |      |       |          |
| <b>CPT 230</b>     | C# Programming I             | CPT 113 and CPT 168                                                                         |      |       | <b>3</b> |
| <b>IST 278</b>     | Database Programming         | IST 272 and MAT 105 or higher                                                               |      |       | <b>3</b> |
| <b>Fourth Term</b> |                              |                                                                                             |      |       |          |
| <b>CPT 231</b>     | C# Programming II            | CPT 230; co-requisite IST 272 required                                                      |      |       | <b>3</b> |
| <b>IST 239</b>     | Datum and JavaScript         | CPT 168 and IST 226                                                                         |      |       | <b>3</b> |

**TOTAL CREDIT HOURS REQUIRED FOR THE PROGRAM**

**27**