The CIS 154 class could be substituted for either 157 and 176. These two classes are taught by Laura and I don't know if they will be taught in Fall 2021.

The Web Design skills certificate includes
CIS 150 F   Introduction to the Internet   3
CIS 152 F   Web Design I (formerly Web Page Design II)   3
CIS 153 F   Business Web Graphics   3
CIS 154 F   JavaScript Programming I   3
CIS 157 F   Web Design II (formerly Dreamweaver I)   3
CIS 200 F   Fundamentals of Computer Programming   1
Total Units – 16

CIS 201 can be substituted for CIS 200. CIS 230 (taught this semester) can be substituted for CIS 157. This works for the skills certificate.

The actual certificate includes:

CIS 150 F   Introduction to the Internet   3
CIS 152 F   Web Design I (formerly Web Page Design II)   3
CIS 153 F   Business Web Graphics   3
CIS 154 F   JavaScript Programming I   3
CIS 157 F   Web Design II (formerly Dreamweaver I)   3
Required Courses (13 units):

BUS 170 F Principles of E-Business   3
CIS 176 F   Web Page Layout with CMS 3
or CIS 177 F   Web Design III (formerly Dreamweaver II)
CIS 200 F   Fundamentals of Computer Programming   1 (can use 201 Python programming)

CIS 220 F   Web Server Programming   3

CIS 230 F   PHP and MySQL Programming   3

Total Units 28

We will be offering some classes we have not taught in Fall 2021 so people can complete their certificates in the Web area. This is one area that we need to upgrade classes and offer new classes. For example, we will try a CIS 148 – Internet Entertainment (which can be substituted for one of these classes) and CIS 286 (Web Server Management), and CIS 155 (Web Server Multimedia Development).