

## CURRICULAR SEQUENCE SAMPLE BY ACADEMIC TERM BACHELOR DEGREE IN DIGITAL GRAPHIC DESIGN MAJOR IN WEB DEVELOPMENT

General Objective: To enable students to recognize and apply the latest techniques and technologies in designing and developing websites using effective visual communication and mastering technologies and programming languages as the main axis. With this knowledge, they may develop and implement Web sites from their design to their final delivery.

**REQUIREMENTS (Credits): GE = General Education (45) | P = Professional (33) | M = Major (39) | E = Electives (9)**  
**UP = Undergraduate Project (6) | (AT = Academic Term) | (Pre = prerequisites) | TOTAL CREDITS: 132**

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|-----------------------|----|----------|--|
| 1 <sup>st</sup><br>AT | GE | CSOC 100 | Human Growth and Social Adaptability                                 |
|                       | GE | HUM 103  | Literary Genres  |
|                       | P  | CCO 101  | Introduction to Computers  |
|                       | P  | AG 101   | Design Fundamentals  |
| 2 <sup>nd</sup><br>AT | GE | ING 101  | General English  |
|                       | GE | CSOC 103 | Human Relations  |
|                       | P  | DG 111   | Design and Editing of Digital Images<br>Pre: CCO 101                 |
|                       | P  | AG 103   | Illustration Techniques  |
| 3 <sup>rd</sup><br>AT | GE | BIOL 200 | Plant Kingdom  |
|                       | GE | MAT 201  | Algebra  |
|                       | P  | DG 206   | Desktop Publishing<br>Pre: CCO 101                                   |
|                       | P  | DG 203   | Computerized Illustration<br>Pre: CCO 101                            |
| 4 <sup>th</sup><br>AT | GE | MAT 203  | Geometry and Trigonometry  |
|                       | GE | CSOC 204 | Puerto Rico: A Contemporary Approach                                 |
|                       | M  | WD 205   | Social Media Marketing and Management<br>Pre: CCO 101                |
|                       | P  | FD 207   | Digital Photography Techniques<br>Pre: CCO 101, DG 111               |
| 5 <sup>th</sup><br>AT | GE | ESP 208  | Creative Communication   |
|                       | M  | WD 211   | Web Page Design<br>Pre: CCO 101, DG 111                              |
|                       | GE | ING 300  | Conversational English   |
|                       | P  | DG 303   | Typography<br>Pre: AG 101, CCO 101, DG 203                           |
| 6 <sup>th</sup><br>AT | M  | WD 309   | Web Page Development<br>Pre: CCO 101                                 |
|                       | P  | ADM 104  | Entrepreneurship   |
|                       | GE | CSOC 300 | Psychology   |
|                       | P  | DG 304   | Content Design and Strategy for Social Media<br>Pre: AG 101, CCO 101 |

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| 7 <sup>th</sup><br>AT  | GE | HUM 300  | Western Civilization: Ancient Culture  |
|                        | GE | BIOL 302 | Animal Kingdom   |
|                        | P  | DG 257   | Creative Campaign<br>Pre: AG 101, CCO101, DG 111, DG 203                                       |
|                        | M  | WD 315   | Animation for Web and Interaction Design<br>Pre: CCO 101, DG 111                               |
| 8 <sup>th</sup><br>AT  | GE | HUM 302  | Western Civilization: Modern Times   |
|                        | M  | WD 406   | Dynamic Website Development<br>Pre: CCO 101, DG 111, WD 211, WD 309                            |
|                        | M  | WD 325   | Web Framework and Programming<br>Pre: CCO 101, DG 111, WD 211, WD 309                          |
|                        | E  |          | Elective   |
| 9 <sup>th</sup><br>AT  | GE | HUM 311  | Modern Art History   |
|                        | M  | WD 410   | Designing for CMS<br>Pre: CCO 101, DG 111, WD 211, WD 309, WD 406                              |
|                        | M  | WD 415   | Mobile Web Design<br>Pre: CCO 101, DG 111, WD 211, WD 309, WD 406                              |
|                        | M  | AG 406   | Visual Semiotics   |
| 10 <sup>th</sup><br>AT | M  | AG 416   | International Design   |
|                        | M  | DG 409   | Corporate Image<br>Pre: AG 101, CCO 101, DG 203, DG 303  |
|                        | M  | WD 425   | User Experience and Interaction Design<br>Pre: CCO 101, DG 111, WD 211, WD 309, WD 406, WD 415 |
|                        | E  |          | Elective   |
| 11 <sup>th</sup><br>AT | E  |          | Elective   |
|                        | M  | DGW 450  | Digital Portfolio<br>Pre: 27 Credits Approved in Major   |
|                        | UP | ADM 475  | Professional Development<br>Pre: 27 Credits Approved in Major                                  |
|                        | UP | DGW 475  | Project Development<br>Pre: 27 Credits Approved in Major                                       |