# Web Design Concentration *(S300-05)*

| *Freshman Year* | | *Credit* |
|---|---|---|
| ENGL 101 | Intro Academic Writing | 3 |
| ENGL 102 | Writing & Research about Culture | 3 |
| INFX 101† | Fundamentals of Informatics | 3 |
| INFX 210† | Human Computer Interaction | 3 |
| INFX 240† | Information Technology Infrastructure | 3 |
| MATH 143†* | Precalculus Algebra & Trig | 3 |
| MATH 250† | Survey of Calculus | 3 |
| MIA 101† | Intro To Moving Image Arts | 3 |
| UNIV 100 | Cajun Connection | 2 |
| UNIV 200†1 | Information Literacy | 2 |
| Elective2 | (SCI) | 3 |
| | | 31 |

| *Sophomore Year* | | *Credit* |
|---|---|---|
| CMCN 338† | Internet Communication | 3 |
| CMPS 150† | Introduction to Computer Science | 3 |
| CMPS 207† | Computers in Organization | |
| or 260† | Intro Data Structures & Software Dsgn | 3 |
| CMPS 310† | Computers in Society | 2 |
| INFX 301† | Computational Thinking | 3 |
| VIAR 235† | Art and the Computer | 3 |
| VIAR 335† | Media Workshop | 3 |
| Elective2 | (SCI) | 3 |
| Elective3 | (CMCN) | 3 |
| Elective4 | (BHSC) | 3 |
| | | 29 |

| *Junior Year* | | *Credit* |
|---|---|---|
| ENGL 365† | Technical Writing | 3 |
| CMCN 385† | Communication Law and Ethics | 3 |
| INFX 320† | Information Assurance and Security | 3 |
| INFX 330† | Information Management | 3 |
| VIAR 340† | Graphic Design Fundamentals | 3 |
| INFX 380† | Systems Integration and Architecture | 3 |
| VIAR 365† | Introduction to Computer Animation | 3 |
| VIAR 366† | Intermediate Computer Animation | 3 |
| *INFX 370†* | *Interactive Website Development* | 3 |
| Elective6 | (HIST) | 3 |
| | | 30 |

| *Senior Year* | | *Credit* |
|---|---|---|
| VIAR 398† | Digital Photography | 3 |
| VIAR 465† | Advanced Computer Animation | |
| or | | |
| *INFX 371†* | *Database-backed Website Dev* | |
| or | | |
| INFX 440† | Advanced Network Infrastructure | |
| or | | |
| INFX 499† | Special Topics in Informatics | 3 |
| INFX 450† | Systems Administration & Maint | 3 |
| *INFX 410†* | *Interactive Narrative* | 3 |
| INFX 470† | Web Systems and Technologies | 3 |
| *INFX 471†* | *Media for e-Commerce* | 3 |
| INFX 490†5 | Informatics Capstone | 3 |
| Elective4 | (BHSC) | 3 |
| Elective | (LIT) | 3 |
| Elective2 | (SCI) | 3 |
| | | 30 |

1 Complete UNIV 200 or a "computer proficiency" examination before being admitted to Upper Division.

2 Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences, with two courses within the same science. If student chooses to take only one biological science, ENVS 150 may be used.

3 Must be selected from CMCN 100 (or 101 for international students), 202, 203 (HONR), 302, or 310.

4 Must be selected from ANTH, ECON, GEOG, POLS, PSYC, SOCI, or CJUS with at least one 3-hour course at the 200-level or above. See advisor for a list of acceptable courses.

5 Must be taken in last semester.

6 Must be from HIST except 490.

† Students must earn a "C" or better in each core course and each concentration course.

* Students who meet criteria set by the Department of Mathematics may register for MATH 143 upon entry. Those who do not meet these qualifications must take both MATH 109 and 110, in order to satisfy the MATH 143 requirement.