

**Notes**

- Students are required to complete 44 credit hours for the major and concentration.
- The major in Web Design & Development is jointly administered by the departments of Communications and Computer Science.
- **B.S. or B.A. Degree Options:** With the approval of advisors, a student may choose whether to graduate with a Bachelors of Arts or of Science, depending on which discipline they have chosen the preponderance of their course work.
- This major will not function as simply a Communications concentration because the core classes do not meet the requirements for the Communications core. This major is also not designed as a replacement for the Graphic Design concentration, as students graduating from the major will not receive the entire breadth of the design curriculum or the Communications core. Likewise, it is not a Computer Science major; students will not be exposed to the breadth of the CS field and would need additional courses to move into other application areas.
- See "Simmons PLAN & Graduation Requirements" worksheet for all-college requirements.

**Step One: Core**

Majors will complete a core of the following courses.

Course #	Course Title	Credits	Completed
COMM 121	Visual Communication	4	
COMM 210	Introduction to Graphic Design	4	
CS 112	Introduction to Computer Science	4	

**Step Two: Development**

Majors will complete the following courses.

Course #	Course Title	Credits	Completed
COMM 240	Typography	4	
COMM 244	Web Design	4	
CS 113	GUI and Event-Driven Programming	4	
CS 321	Web-Centric Computing and Web Technologies	4	

**Step Three: Electives**

Students take THREE electives, not all from the same discipline (CS or COMM).

Course #	Course Title	Credits	Completed
CS 227	Computer Networks	4	
CS 327	Cybersecurity	4	
CS 333	Database Management	4	
CS 343	Systems Analysis and Design	4	
COMM 248	Image and Type	4	
COMM 333	Web 2	4	
COMM 340	Advanced Design	4	

**Step Four: Senior Seminar Core**

Course #	Course Title	Credits	Completed
COMM 395	Senior Seminar	4	

**Step Five: Capstone**

Students may choose to take independent studies and internships from either the Communications department or the Computer Science program. This will depend on the nature of the independent study or internship. Students may also opt to take COMM 390: Studio 5 for their capstone requirement. Computer Science capstone options include CS 327, CS 330, CS 334, CS 350, CS 370.

Course(s) Selected	Credits	Completed