

## 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.

## Step One: Core

Majors will complete a core of the following courses.

Course #	Course Title	Credits	Complete
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	Complete
COMM 240	Typography	4	
COMM 244	Web 1: Design for the World Wide Web	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	Complete
CS 227	Computer Networks	4	
CS 327	Cybersecurity	4	
CS 333	Database Management	4	
CS 343	Systems Analysis and Design	4	
COMM 246	Digital Imaging	4	
COMM 248	Image and Type	4	
COMM 333	Web 2: Responsive Design	4	
COMM 340	Advanced Design	4	

## Step Four: Senior Seminar Core

Course #	Course Title	Credits	Complete
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	Complete

## PLAN Requirements

Year	Semester	Course Title	Credits	Complete
One	Fall	BOS 101: The Boston Course	4	
		SIM 101: The Simmons Course: Explore	2	
	Spring	LDR 101: The Leadership Course	4	
Two	Fall or Spring	The Learning Community: Two discipline courses & one integrative seminar	8	
		SIM 201: The Simmons Course: Experience	1	
Three	Fall or Spring	SIM 301: The Simmons Course: Excel	1	
Three & Four	Fall or Spring	3D* – Design Across Diverse Disciplines	12	
Any	<b>Requirements</b>		<b>Course Selected</b>	
	Language: Two semesters in the same language, taken sequentially and strongly encouraged to complete within their first two years.			4
				4
	Quantitative Literacy (QL)			4
	Key Content Areas** (KCAs)	Aesthetic, Literary and Artistic (ALA)	COMM 121	4
		Global Cultural (GC)		4
		Scientific Inquiry (SCI)	CS 112	4
		Social and Historical (SH)		4

\*3D– Design Across Diverse Disciplines– requirement may be met with one course in your major, and two additional courses that may also count as KCAs.

\*\*KCAs – May be covered by Major, Learning Community and/or 3D courses.

## Department Contact

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