WEB AND APP DEVELOPMENT FLOWCHART

Freshman Year | **Portfolio Review** | **Web & App Development Upper Division**

Freshman Fall	Freshman Spring	Sophomore Fall	Sophomore Spring	Junior Fall	Junior Spring	Senior Fall	Senior Spring
F, Sp, Su DWDD 1400 Digital Design Essentials	F, Sp, Su DWDD 1410 Interaction Design Essentials	F, Sp DWDD 2410 Interaction Design	F, Sp DWDD 2720 Web Languages I	Fall DWDD 3720 Web Languages II	Spring DWDD 3620 Web Tools & Frameworks II	F, Sp. Su DWDD 490R Senior Capstone	F, Sp, Su DWDD 490R Senior Capstone
F, Sp, Su DWDD 1600 Web Essentials	F, Sp DWDD 1420 Comm. Digital Design	F, Sp DWDD 2610 Principles of Web Languages	F, Sp, Su DWDD 2590 Portfolio Workshop	Fall DWDD 3770 RIA Development I	Spring DWDD 3780 RIA Development II	F, Sp, Su DWDD Elective 3 Credits	Spring DWDD 4630 Web Content Management
F, Sp MAT 1030 Quantitative Reasoning	F, Sp DWDD Elective 3 Credits	F, Sp DWDD 2620 Web Tools & Frameworks I	F, Sp DWDD 241R Interaction Design Practicum	F, Sp, Su DGM 3220 Project Management	F, Sp DGM 3110 Corporate Issues	F, Sp, Su DWDD Elective 3 Credits	F, Sp, Su MKTG 3690 Digital Marketing Analytics
F, Sp, Su ENGL 1010 Intro to Academic Writing	F, Sp, Su DWDD 1720 Scripting for Internet Technologies	F, Sp, Su Social/ Behavioral (See Wolverine Track)	F, Sp, Su PES 1097 or HLTH 1100	F, Sp, Su DGM 312G Intercultural Comm.	F, Sp, Su Biology Gen Ed (See Wolverine Track)	F, Sp, Su Upper Division Elective 3 Credits	F, Sp, Su Upper Division Elective 3 Credits
F, Sp, Su Physical Science (See Wolverine Track)	F, Sp, Su ENGL 2010 Intermediate Writing	F, Sp, Su American Institutions (See Wolverine Track)	F, Sp, Su DWDD Elective 3 Credits	F, Sp, Su PHIL 2050 Ethics and Values	F, Sp, Su Humanities Gen Ed (See Wolverine Track)	F, Sp, Su Fine Arts (See Wolverine Track)	F, Sp, Su Third Science (see Wolverine Track)
					F, Sp DWDD 301R Digital Lecture Series	F, Sp, Su DGM 481R Internship 1 Credit	