

Sophomore:	
Fall	Digital Works
Spring	<p>Exploring Web Technologies <i>What goes on behind the web browser</i></p> <p>A hands-on introduction to web design and development, using technologies including HTML, DreamWeaver, PhotoShop, and Flash. Students will be introduced to database Web technology, will explore career options, and create Web sites for client case studies. By the end of this course, students will be able to create a complete website from start to finish.</p>
Junior:	<i>Development</i>
Fall	<p>Advanced Web Development <i>Let's get technical</i></p> <p>CSS, XML, JavaScript, DHTML, 'Webmastering'</p>
Spring	<p>Dynamic, Database-Driven Web Sites <i>Beyond "Hello World"</i></p> <p>PHP/MySQL/Cold Fusion</p>
	OR
	<i>Design</i>
	<p>Advanced Web Design <i>Making it look good</i></p> <p>Photoshop/Layout/UI Design/Usability</p>
	<p>Web Media Integration <i>Giving your pages personality</i></p> <p>Flash, Audio/Video for Web, Interactivity, Marketing</p>
Senior:	
Fall	<p>Interactive E-Commerce Web Applications <i>Bringing it to life</i></p> <p>Using advanced Flash interactivity and ActionScript, students will work together in teams to create Web Applications, the new standard in Internet media. Students will be introduced to web services and better understand the relationship between the design and development process as students from both areas of interest work together on small projects.</p>
Spring	<p>Senior Portfolio Project</p> <p>Using all of the skills they have learned so far, students will be combined based on their interests to serve on a team as either a developer or designer completing a full scale real world web project. The resulting work sample will be one that can stand out and serve as impressive evidence of the student's learning over the past 3 years.</p>