

<b>WEB DESIGN &amp; DEVELOPMENT REQUIREMENTS</b>			
<b>WEB DESIGN &amp; DEVELOPMENT CORE REQUIREMENTS</b>			
<b>COURSE #</b>	<b>COURSE TITLE</b>	<b>PREREQUISITE</b>	<b>CR</b>
DGM 1220	Digital Design Essentials	(B- Grade or Higher)	3.0
DGM 1230	Interaction Design Essentials	DGM 1220	3.0
DGM 1240	Communicating Digital Design	DGM 1230 (B- Grade or Higher)	3.0
DGM 1600	Scripting for Internet Technologies	(B- Grade or Higher)	3.0
DGM 2120	Web Essentials	(B- Grade or Higher)	3.0
DGM 221R	Digital Design Practicum	DGM 2250 (B- Grade or Higher)	1.0
DGM 2240	Interaction Design	DGM 1230 (B- Grade or Higher)	3.0
DGM 2250	Principles of Digital Design	DGM 1220, DGM 1230 Corequisite (B- Grade or Higher)	3.0
DGM 2341	Digital Output for Interactive Media	DGM 1220 (B- Grade or Higher)	3.0
DGM 301R	Digital Lecture Series	UAS	1.0
DGM 3110	Corporate Issues	UAS & Portfolio Review Acceptance	3.0
DGM 312G	Digital Media for Intercultural Communication	UAS & Portfolio Review Acceptance	3.0
DGM 3220	Digital Media Project Management	UAS & Portfolio Review Acceptance	3.0
DGM 3750	Media Analytics	UAS & Portfolio Review Acceptance	3.0
DGM 4310	Senior Capstone I	UAS & Portfolio Review Acceptance	3.0
DGM 4410	Senior Capstone II	UAS & Portfolio Review Acceptance	3.0
<b>WEB AND APP DEVELOPMENT EMPHASIS REQUIREMENTS</b>			
DGM 2740	Principles of Web Languages	DGM 2120, DGM 2250 (B- Grade or Higher)	3.0
DGM 2760	Web Languages I	DGM 1600 (B- Grade or Higher)	3.0
DGM 2780	Web Tools and Frameworks I	DGM 2740 (B- Grade or Higher)	3.0
DGM 3740	Web Content Management	UAS & Portfolio Review Acceptance	3.0
DGM 3760	Web Languages II	DGM 2760, UAS & Portfolio Review Acceptance	3.0
DGM 3780	Web Tools and Frameworks II	DGM 2780, UAS & Portfolio Review Acceptance	3.0
DGM 3790	Rich Internet Application Development I	UAS & Portfolio Review Acceptance	3.0
DGM 4790	Rich Internet Application Development II	DGM 3790, UAS & Portfolio Review Acceptance	3.0
DGM 481R	Internship	See Advisor	1.0
<b>Complete 16 Elective Credits from Department Approved Electives</b>			
DGM 1110	Digital Media Essentials		4.0
DGM 2260	Immersive Authoring I	DGM 1230	3.0
DGM 2270	Digital Publishing I	DGM 1230	3.0
DGM 2280	Digital Effects I	DGM 1230	3.0
DGM 281R	Internship	See Advisor	3.0
DGM 3261	Authoring Virtual Reality Experiences	UAS & Portfolio Review Acceptance	3.0
DGM 3280	Authoring Adaptive Experiences I	UAS & Portfolio Review Acceptance	3.0
DGM 4280	Authoring Adaptive Experiences II	DGM 3280, UAS & Portfolio Review Acceptance	3.0
DGM 481R	Internship	See Advisor	3.0
CS 1400 or INFO 1200	Fundamentals of Programming Computer Programming I	MAT 1010 or higher MAT 1010 or higher	3.0 3.0
CS 1410 or INFO 2200	Object-Oriented Programming Computer Programming II	CS 1400 INFO 1200 or CS 1400 and MATH 1050	3.0 3.0
CS 2420	Intro to Algorithms and Data Structures	CS 1410	3.0

<b>GENERAL EDUCATION REQUIREMENTS</b>			
<b>COURSE NO.</b>	<b>COURSE TITLE</b>	<b>PREREQUISITE</b>	<b>CREDITS</b>
ENGH 1005	Literacies and Composition	Appropriate test scores or ENGH 0890	5.0
ENGL 1010	Introduction to Academic Writing	Appropriate test scores or ENGH 1000	3.0
ENGL 2010	Intermediate Writing	ENGH 1005 or ENGL 1010	3.0
MATH 1030	Quantitative Reasoning	See advisor for test score evaluation	3.0
MATH 1040	Introduction to Statistics		3.0
MATH 1050	College Algebra		4.0
PES 1097 or HLTH 1100	Fitness for Life or Personal Health and Wellness		2.0
PHIL 2050	Ethics and Values	ENGL 1010	3.0
American Institutions (See Wolverine Track for options)			3.0
Humanities Distribution (See Wolverine Track for options)			3.0
Fine Arts Distribution (See Wolverine Track for options)			3.0
Social/Behavioral Science (See Wolverine Track for options)			3.0
Biology Distribution (See Wolverine Track for options)			3.0
Physical Science Distribution (See Wolverine Track for options)			3.0
Biology or Physical Science Distribution (See Wolverine Track for options)			3.0
<b>TOTAL CREDITS</b>			<b>120</b>

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