

## 2D ANIMATION & GAME DEVELOPMENT BACHELOR OF SCIENCE DEGREE SMITH COLLEGE OF ENGINEERING & TECHNOLOGY 2024-2025 Catalog Year

ANIMATION & GAME DEVELOPMENT REQUIREMENTS					
COURSE NO	COURSE TITLE	CR	PREREQUISITE or CO-REQUISITE		
DGM 1110	Digital Media Essentials	4.0			
DAGV 1300	Animation Essentials	2.0	DAGV 130L B grade or higher required to apply to program		
DAGV 130L	Animation Essentials Lab	1.0	DAGV 1300 B grade or higher required to apply to program		
DAGV 1200	3D Modeling Essentials	3.0	B grade or higher		
DAGV 1500	Concept Essentials	3.0	Acceptance to Program		
DAGV 1600	Studio Technology Essentials	3.0	Acceptance to Program		
DAGV 2210	3D Modeling & Animation	3.0	Acceptance to Program		
DAGV 2230	Animation 1	2.0	Co-req DAGV 223L, Acceptance to Program		
DAGV 223L	Animation 1 Lab	1.0	Co-req DAGV 2230, Acceptance to Program		
DAGV 2240	Character Development	3.0	Accepted to Program		
DAGV 2330	Intro to Rigging	2.0	Co-req DAGV 233L, Acceptance to Program		
DAGV 233L	Intro to Rigging Lab	1.0	Co-req DAGV 2330, Acceptance to Program		
DAGV 2340	Digital Storyboarding	3.0	Acceptance to Program		
DAGV 2480	Intro to Compositing	3.0	Acceptance to Program		
DAGV 3310	Technical Design and Direction	3.0	UAS & Acceptance to Program		
DAGV 3350	Animation and Game Production 1	2.0	Co-req DAGV 335L, UAS & Acceptance to Program		
DAGV 335L	Animation and Game Production 1 Lab	1.0	Co-req DAGV 3350, UAS & Acceptance to Program		
DAGV 3360	Advanced Character Rigging	3.0	UAS & Acceptance to Program		
DAGV 3450	Animation and Game Production 2	2.0	Co-req DAGV 345L, UAS & Acceptance to Program		
DAGV 345L	Animation and Game Production 2 Lab	1.0	Co-req DAGV 3450, UAS & Acceptance to Program		
DAGV 3470	Animation Story Development	3.0	UAS & Acceptance to Program		
DAGV 301R	Digital Lecture Series	1.0	UAS		
DGM 312G	Digital Media for Intercultural Communication	3.0	UAS & Acceptance to Program		
DGM 3110	Corporate Issues in Digital Media	3.0	UAS & Acceptance to Program		
DAGV 4350	Advanced Technical Direction 1	3.0	UAS & Acceptance to Program		
DAGV 4450	Advanced Technical Direction 2	3.0	UAS & Acceptance to Program		
DAGV 4550	Performance Animation	3.0	UAS & Acceptance to Program		
DAGV 490R	Senior Capstone	3.0	UAS & Acceptance to Program		
DAGV 490R	Senior Capstone	3.0	UAS & Acceptance to Program		

Complete 14 elective credits of your choice – 3 credits must be an upper division course (see advisor for options)

GENERAL EDUCATION REQUIREMENTS					
COURSE NO.	COURSE TITLE	PREREQUISITE	CREDITS		
ENGH 1005	Literacies and Composition	See Advisor for placement information	5.0		
ENGL 1010	Introduction to Academic Writing		3.0		
ENGL 2010	Intermediate Writing	ENGH 1005 or ENGL 1010	3.0		
MATH 1030/1035	Quantitative Reasoning	See Advisor for placement information	3.0		
MATH 1040/1045	Introduction to Statistics		3.0		
MATH 1050/1055	College Algebra		4.0		
EXSC 1097 or	Fitness for Life or		2.0		
HLTH 1100	Personal Health and Wellness				
PHIL 2050	Ethics and Values	ENGL 1010	3.0		
American Institutions (See Wolverine Track for options)					
Humanities Distribution (See Wolverine Track for options)					
Fine Arts Distribution (See Wolverine Track for options)					
Social/Behavioral Science (See Wolverine Track for options)					
Biology Distribution (See Wolverine Track for options)					
Physical Science Distribution (See Wolverine Track for options)					
Third Science Distribution (See Wolverine Track for options)					
TOTAL CREDITS					