

VIRTUAL PRODUCTION CONCENTRATION, FILM & TELEVISION (MS)

VFX 430

VISUAL EFFECTS SUPERVISION

VFX 490

ADVANCED TOPICS IN VISUAL EFFECTS

First Year

Course	Title	Quarter Hours
<i>Fall Quarter</i>		
ANI 423	3D ANIMATION SURVEY	4
FILM 401	FUNDAMENTALS OF CINEMA PRODUCTION	4
<i>Winter Quarter</i>		
VFX 410	GAME ENGINES FOR FILMMAKERS	4
VFX 420	FUNDAMENTALS OF VIRTUAL PRODUCTION	4
FILM 450	CINEMATOGRAPHY	4
<i>Spring Quarter</i>		
VFX 422	VIRTUAL ENVIRONMENTS FOR VIRTUAL PRODUCTION	4
FILM 455	LIGHTING I	4

Second Year

Course	Title	Quarter Hours
<i>Fall Quarter</i>		
ANI 439	3D TEXTURING AND LIGHTING	4
VFX 434	VIRTUAL CINEMATOGRAPHY	4
<i>Winter Quarter</i>		
VFX 426	LIGHTING FOR VIRTUAL PRODUCTION	4
One Major Elective		4
<i>Spring Quarter</i>		
VFX 428	VIRTUAL PRODUCTION STUDIO	4
One Major Elective		4

*Students with 3D animation experience can have the ANI 423 requirement substituted by their Faculty Advisor, and replace it with a Major Elective.

Major Electives

Course	Title	Quarter Hours
Select eight (8) credit hours from the following list:		8
ANI 437	ENVIRONMENT MODELING	
ANI 436	3D MODELING STUDIO	
ANI 450	MOTION CAPTURE	
ANI 451	ADVANCED MOTION CAPTURE STUDIO	
ANI 478	3D DYNAMICS	
FILM 456	LIGHTING FOR CINEMA II	
FILM 460	CINEMATOGRAPHY II	
FILM 499	INTERNSHIPS IN MEDIA AND DESIGN	