# school of film, digital media and performing arts



animation 134
dramatic writing 140
equestrian studies 142
film and television144
interactive design and game development 150
motion media design 156
performing arts 163
production design 168
sound design 172
television producing 176
visual effects 178

## minors

animation, concept art for games, dance, equestrian studies, film and television, interactive design and game development, motion media design, performing arts, production design, sound design, technical direction, visual effects, vocal performance



Digital media is fast becoming the pervasive means of communication for both popular culture and artistic expression. The proliferation of Internet and mobile content, digital storytelling and interactive experience points to an increasingly digital communication future. Throughout the SCAD School of Film, Digital Media and Performing Arts, the educational model emulates professional experience. Students work with current, industry-standard hardware and software, learn from faculty who are practitioners as well as mentors, and have opportunities for collaboration. Courses enhance and facilitate creative expression while emphasizing vital production skills and techniques.

# Peter Weishar

Dean, School of Film, Digital Media and Performing Arts

elearning











animation

In the professional field, animators convey storytelling through the illusion of animated character motion. Animators combine technical craft with observational and intuitive expression. They are knowledgeable about the theories associated with the medium as well as its contemporary context and history.



Bachelor of Fine Arts Master of Arts Master of Fine Arts

The SCAD animation program has been named among the world's top animation schools and among the "Ivy League of Animation" by 3D World magazine, offering a comprehensive array of courses and degrees.

Embedded in the School of Film, Digital Media and Performing Arts, SCAD animation students have opportunities to collaborate with visual effects, sound design and film students.

The B.F.A. program emphasizes the art and craft of animation in both traditional and digital media. Drawing and observational skills are emphasized throughout the curriculum.

The M.A. program provides advanced skills-based learning within a context of broadening students' awareness of animation storytelling. The M.F.A. program allows students to explore, in greater depth, areas of animation specialization.



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# Careers in Animation

- 3-D animator character technical director/rigger digital modeler texture/lighting technical director 3-D previz artist traditional 2-D animator digital cel animator 2-D layout and background artist character designer art director mixed-media animator stop motion animator animation producer storyboard and concept artist teacher/demo artist

<u>S</u>S

# Animation Faculty

- Gregg Azzopardi, A.A., State University of Farmingdale; B.F.A., California Institute of the Arts.
- Charles daCosta, Diploma, National Film and Television Institute; Diploma, Central Saint Martins College of Art and Design; M.A., London College of Printing; Pg.Certificate, Surry Institute of Art and Design; Ph.D., University for the Creative Arts, University of Brighton.
- Harvey Deneroff, B.A., City College of New York; M.S., Columbia University; M.A.,
- Michael Gargiulo, B.F.A., Savannah College of Art
- Troy Gustafson, B.F.A., Kansas City Art Institute.
- Lucilla Hoshor, B.F.A., University of California at Santa Cruz; M.A., New York Institute of Technology.
- Jacques Khouri, Diploma, Collège Ahuntsic; B.A., Université du Québec à Montréal; B.F.A., Concordia University;
- M.F.A., Savannah College of Art and Design. Edward Kinney, B.F.A., Elorida Atlantic University:
- M.F.A., Rochester Institute of Technology. Craig Kovacs, B.F.A., M.A., William Patterson
- Matthew Maloney, B.F.A., M.F.A., Savannah Colleg
- Jason Maurer, B.F.A., Savannah College of Art
- Jeremy Moorshead, B.A., Nottingham Trent University, Trent Polytechnic;
- M.F.A., Savannah College of Art and Design. Tina O'Hailey, B.F.A., Ringling School of Art and
- Mallory Pearce, B.S., University of Chicago; M.F.A., University of California, Los Angeles.
- Joyce Ryan, B.F.A., Rhode Island School of Desig
- Brian Schindler, B.A., University of California. Jose Luis Silva, Titulo de Licenciatura en Diseño
- Gráfico, Universidad del Bajio; M.F.A., Savannal College of Art and Design.
- Christoph Simon, Des.RCA., Royal College of Art; Diploma, State Academy of Bildenden Künste Stuttgart; M.A., Royal College of Art.
- M.A., Royal College of Art.
- M.F.A., State University of New York at New Palt: John Webber, A.A., St. Clair County
- Community College.
- Peter Weishar, B.A., Union College. Rebecca Ann Wible-Searles, B.F.A., University of Cincinnati: M.E.A., Bratt Institute



Students learn on the same tools used throughout the industry: Autodesk Maya; Adobe Master Collection (Photoshop, Illustrator, After Effects, Flash and Premiere); and Toon Boom Pencil Check, Storyboard and Animate Pro. Resources include a Vicon motion capture system.









A Brandon Milteer, Louisville, Kentucky



school of film, digital media and performing arts | animation

# Animation Courses

#### Undergraduate Animation I Stop Motion I History of Animation Action Analysis Digital Form, Space and Lighting Animation II Principles of Screen Design 3-D Character Setup and Animation 2-D Animation Production 3-D Animation Production 3-D Animation Production Facial Setup and Animation Stop Motion II Stylizing Characters in 3-D Acting for Animators Animation Layout and Character Design 2-D Character Animation I 3-D Character Animation I 3-D Character Animation I 3-D Character Animation I Digital Cel Animation I Advanced Character Setup Advanced Digital Modeling 2-D Effects Animation 3-D Quadruped Animation Concept Development for Animation Animation Professional Development Group Project i 3-D Animation Senior Animation Project I Digital Ink and Paint Dynamic Simulation and Secondary Motior Animation Off-campus: Tokyo Experimental Animation 2-D Character Animation II 3-D Character Animation II 3-D Character Animation II 3-D Character Animation II 2-D and 3-D Compositing Digital Cel Animation II 2-D and 3-D Compositing Digital Cel Animation II Visiting Artist in Animation Senior Animation Project I Industry Insight: Los Angeles The Short Short Animation Postproduction Special Topics in Animation

#### Graduate

Animation Aesthetics and Practice Computer-generated Modeling and Design Drawing in Motion 3-D Cartoon Character Animation Character Look Development Storyboarding and Previsualization 3-D Naturalistic Character Animation Environment Look Development 2-D Collaborative Project 3-D Collaborative Project Animation M.A. Portfolio Industry Insight: Los Angeles Animation Off-Campus: Japan Animation Character Performance Animation Design I The Short Short Stop Motion Animation Directed Projects in Animation I Experimental Process and Narrative Animation Design II Directed Projects in Animation II Animation Design II Directed Projects in Animation II Animation Studio II Animation M.F.A. Portfolio Special Topics in Animation





Industry representatives frequently visit SCAD to give presentations, review portfolios, and hire SCAD students and graduates. Companies include Activision, Blue Sky Studios, Charlex, Digital Domain, PDI/DreamWorks, Electronic Arts, Radical Axis, Framestore NY, Industrial Light & Magic, Laika, Lucasfilm Animation, Pixar, Rhythm & Hues Studios, Tippett Studio, Turner Studios and Walt Disney Feature Animation.

# B.F.A. Degree

Coro	^r	riculum	
			75 1
		Studies	35 hours
		Drawing I	
		Drawing II	
		Life Drawing I	
		2-D Design	
DSGN 1	01	Color Theory	
DSGN 1	02	3-D Design	
-	-	Studio Elective	
General	Edu	ucation	60 hours
ARTH 1	00	Survey of Western Art I	
		Survey of Western Art II	
		20th-century Art	
		ARLH/ARTH Elective	
CMDA 1		Advanced Survey of Computer	∧rt
CITAT		Applications	AIL
		Speech and Public Speaking	
		Introduction to Mass Communic	ation
		Composition	ation
-		ENGL Elective	
-	_	Natural Sciences/Mathematics*	
-	_	Social/Behavioral Sciences*	
-	_	General Education Elective*	
- Major	– Cu	rriculum	75 hours
,			75 hours
ANIM 2	202	rriculum	75 hours
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#### Total Course of Study 180 hours

Consult your faculty adviser in selecting elective courses. \* Consult the general education and mathematics competency requirements.

+ Select one of these two courses.

# M.A. Degree

	ARTH	701	Contemporary Art
5 hours	ANIM	705	Animation Aesthetics and Practice
	ANIM	709	Computer-generated Modeling and Design
	ANIM	713	Drawing in Motion
	ANIM	714	3-D Cartoon Character Animation*
	ANIM	715	Character Look Development*
	ANIM	724	3-D Naturalistic Character Animation <sup>+</sup>
	ANIM	725	Environment Look Development <sup>+</sup>
	ANIM	736	2-D Collaborative Project‡
	ANIM	737	3-D Collaborative Project‡
) hours	ANIM	748	Animation M.A. Portfolio
		_	700-level ANIM, FILM, ITGM, MOME,
			SNDS, VSFX Elective

#### Total Course of Study

Consult your faculty adviser in selecting elective courses. \* Select one of these two courses. † Select one of these two courses. ‡ Select one of these two courses.

45 hours

90 hours

# M.F.A. Degree

ARTH	701	Contemporary Art
ANIM	705	Animation Aesthetics and Practice
ANIM	709	Computer-generated Modeling and Design
ANIM	713	Drawing in Motion
SFDM	719	Media Theory and Application
ANIM	721	Storyboarding and Previsualization
ANIM	736	2-D Collaborative Project*
ANIM	737	3-D Collaborative Project*
ANIM	753	Animation Studio I
ANIM	775	Animation Studio II
	_	700-level ANIM, FILM, ITGM, MOME,
		SNDS, VSFX Elective
	_	700-level ANIM, FILM, ITGM, MOME,
		SNDS, VSFX Elective
ANIM	778	Animation M.F.A. Portfolio
ANIM	779	Field or Teaching Internship

ANIM 790 Animation M.F.A. Thesis

700-level Electives
 20 hours

#### Total Course of Study

Consult your faculty adviser in selecting elective courses. \*Select one of these two courses.

Course numbers and titles are subject to change.



school of film, digital media and performing arts | animation









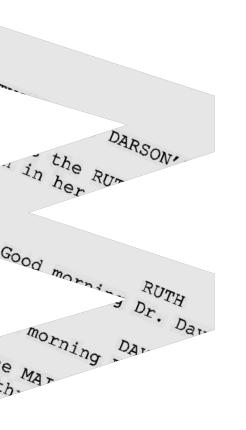


ATLANTA SAVANNAH

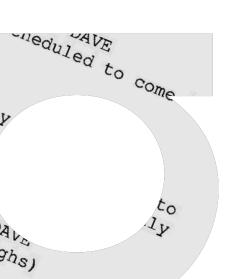
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EXT. BRF



dramatic writin



Dramatic writers apply their craft within the context of both theater and filmmaking. They understand the fundamentals of both disciplines and participate as active members of a creative team, contributing to the needs of all departments before the words "FADE IN:" appear on the page.



Bachelor of Fine Arts Master of Fine Arts

At SCAD, writers have virtually limitless opportunities to work closely with actors, directors, designers and technicians, not only through thesis projects, but also through class assignments.

Students create a portfolio of work designed to help them gain entry to the world of the professional writer. Through required courses and electives, students write screenplays for short films, features and television, as well as one-act and full-length stage plays.

At the Savannah Film Festival, writers may network with filmmakers, studio and development executives, entertainment lawyers and agents, casting directors and producers, gaining practical understanding of the marketplace.

# B.F.A. Degree

Core C	Cur	riculum	
Foundat	ion	Studies	25 hours
DRAW 10	00	Drawing I	
DSGN 10	0C	2-D Design	
DSGN 10	D1	Color Theory	
		Studio Elective	
		Studio Elective	
General	Edu	ucation	60 hours
ARTH 10	0C	Survey of Western Art I	
ARTH 11	10	Survey of Western Art II	
ARTH 2	07	20th-century Art	
		ARLH/ARTH Elective	
CMPA 10	0C	Survey of Computer Art Applica	ations
COMM 10	25	Speech and Public Speaking	
ENGL 12	23	Composition	
ENGL 13	37	Shakespeare*	
ENGL 17	71	World Mythology*	
		ENGL Elective	
		Natural Sciences/Mathematics <sup>+</sup>	
		Social/Behavioral Sciences <sup>+</sup>	
		General Education Elective <sup>+</sup>	
Major (	Cu	rriculum	85 hours
		rriculum Introduction to Film and Video	85 hours
			85 hours
FILM 10	0C	Introduction to Film and Video	
FILM 10	00 01	Introduction to Film and Video Production	g
FILM 10	00 01 01	Introduction to Film and Video Production Introduction to Dramatic Writin	g
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# M.F.A. Degree

Total C	ours:	e of Study	90 hours
		700-level Electives	20 hours
DWRI	790	Dramatic Writing M.F.A. Thesis	
		Field or Teaching Internship	
DWRI	775	Dramaturgy	
MPRA	770	Media and Promotion: Practical	Studies
FILM	769	The Television Pilot <sup>+</sup>	
FILM	762	Writing for Television <sup>+</sup>	
DWRI	740	Playwrights, Actors and Directo	ors Lab
DWRI	738	Playwriting	
MPRA	728	Script Analysis*	
FILM	708	Designing Shots	
DWRI	708	Forms in Playwriting*	
MPRA	707	Principles of Performance	
FILM	707	Screenwriting	
FILM	704	Producing for Film and Televisio	
ARTH	702	Art Criticism	
ARTH	701	Contemporary Art	

\* Select one of these two courses. † Select one of these two courses.

# Dramatic Writing Courses

Undergraduate Introduction to Dramatic Writing

180 hours

#### Total Course of Study

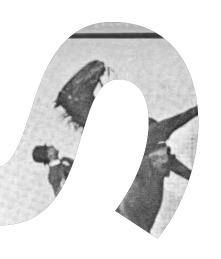
Consult your faculty adviser in selecting elective courses. \* Select one of these two courses. † Consult the general education and mathematics competency requirements. ‡ Select one of these two courses.

TLANTA SAVANNAH

AH eL

LEARNING









Professionals in the equine industry use specific skills and apply principles of horsemanship and standards of equine care and performance within the equine industry and management of equestrian-related businesses or events.



#### Bachelor of Arts

The equestrian studies program focuses on practical knowledge to prepare students for a variety of careers in the equine industry. Coursework is supplemented by guest lectures from industry-leading professionals including trainers, judges, veterinarians and horse show managers.

SCAD also offers an equestrian studies minor and fields a championship equestrian team that has earned 33 individual and team titles, including 10 American National Riding Commission championships and six individual Intercollegiate Horse Show Association championships over the past seven years. Students have the opportunity to study, train and ride at the Ronald C. Waranch Equestrian Center, a 100-acre, state-of-the-art facility with paddocks, grazing fields, competition rinks and a barn for the university's and student riders' own horses.





# Careers in Equestrian Studies

barn manager breed association representative college/school coach development director of equine philanthropic organization dressage rider equine artist equine facility designer/ architect equine fashion and accessory designer equine journalist/ communications specialist equine massage therapist equine photographer equine product buyer equine product designer equine professional organization administrator humane investigator international equine transportation specialist licensed course designer riding instructor or trainer show groom show manager tack dealer

# Equestrian Studies Faculty

Martha Mallicote, B.S., College of Charleston; D.V.M., University of Tennessee. Andrea Wells, B.S., Skidmore College.

# B.A. Degree

# Core Curriculum **Foundation Studies** DRAW 100 Drawing I DSGN 100 2-D Design **General Education** ARTH 100 Survey of Western Art I ARTH 110 Survey of Western Art II ARTH 207 20th-century Art CMPA 110 Advanced Survey of Computer Art COMM 105 Speech and Public Speaking ENGL Elective General Education Elective<sup>+</sup> Major Curriculum EQST 100 Fundamentals of Flat Work EQST 102 Advanced Flat Work EQST 103 Cavelliti, Gymnastics and Jumping EQST 105 Riding the Show Hunter EQST 106 Concepts in Equitation EQST 215 Principles and Applications of Training EQST 220 Barn Construction, Design and Facility EQST 315 Equine Business Management EQST 340 Rules and Regulations for Competition EQST 350 Contracts and Equine Law/Liability

- Performance Hc
- EQST 425 Capstone Seminar in Equestrian Studies
- Electives 20 hour

#### Total Course of Study

180 hours

Consult your faculty adviser in selecting elective courses. \* Select one of these two courses. † Consult the general education and mathematics

Consult the general education and mathematics competency requirements in this catalog. Course numbers and titles are subject to change.

TLANTA SAVANNAH

elearnin











film and television

Professionals in film and television combine excellent communication skills with an academic background in multimedia, art, design, broadcasting and film to create messages through various materials and media.



# Bachelor of Fine Arts Master of Arts Master of Fine Arts

SCAD encourages exploration in a variety of production types, including narrative, documentary, experimental cinema, music video, television programming and new media.

Students have access to equipment found at major production and postproduction facilities. They work in the creative atmosphere of a film and television studio using digital technology, nonlinear editing systems, digital audio workstations, and comprehensive labs for screenwriting, scheduling and budgeting.

Production facilities and equipment include Steadicam EFP and Panavision Panaflex G2 cameras, Super Panther and Fisher dollies, chroma key/green screen studio and a sound stage.





The film and television department houses 37 high-end Avid Adrenaline and Symphony Nitris workstations and editing suites. Cameras include Panasonic hvx, hpx digital cameras and DVC Pro; Sony digital high-definition, Panasonic VariCam high-definition; 16 mm, Super 16 mm and 35 mm; and Red One digital.

Film and television students participate in seminars, screenings and competitions at the annual Savannah Film Festival, created, hosted and sponsored by SCAD. Student films also have been showcased at Sundance, Cannes, the Los Angeles Film Festival, the New York International Independent Film and Video Festival, Tribeca Film Festival, South by Southwest, the Palm Springs Film Festival, and many others.

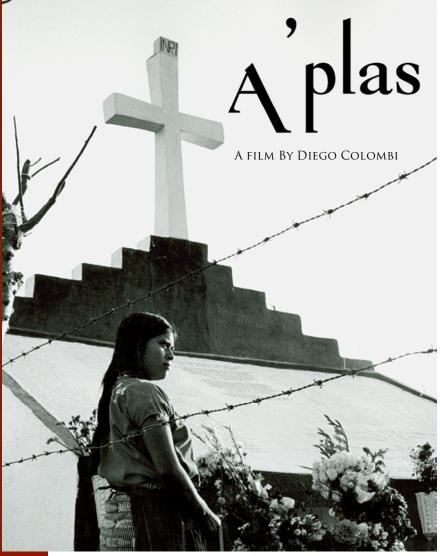
# Careers in Film and Television

executive producer producer director screenwriter director of photography editor line producer camera or Steadicam operator videographer grip gaffer postproduction supervisor casting director location manager dolly grip unit production manager

# Film and Television Faculty

- Christopher Auer, B.A., State University of New York at Albany; M.A., Regent University.
- Paul Brown, B.F.A., M.F.A., Savannah College of Ar and Design.
- Shawn Lemont Bulloch, B.S., Savannah State University; M.F.A., Savannah College of Art and Design: Ed.D., Fielding Graduate University.
- Michael Chaney, B.S., Mississippi State University; B.F.A., Art Center College of Design; M.F.A., Tuft
- University, School of the Museum of Fine Arts Kenneth Daniel, B.A., University of South Florida;
- John Drop, A.B., University of Illinois at Chicago; M.A., The Ohio State University.
- David Engelbach, B.A., B.F.A., Fairleigh Dickinson
- Annette Haywood-Carter, B.A.J., University of Georgia.
- Michael Hofstein, B.A., University of Texas at Austin. Lubomir Kocka, M.A., University of Music and
- Amanda Kulkoski, B.A., University of Wisconsin-Madison; M.F.A., Savannah College of Art and Desian.
- Amy Lerner-Maddox, B.S., City University of New York, Hunter College; M.F.A., New York University, Tisch School of the Arts.
- Stephen May, B.A., University of Alabama; M.A., M.F.A., Savannah College of Art and Design.
- Kevin McCarey, B.S., State University of New York Maritime College; M.A., University of Oregon.
- Andrew Meyer, B.A., Bucknell University.
- Michael Nolin, B.A., State University of New York at Albany; M.A., University of Southern California. Joerg Schodl, B.A., Columbia College; M.F.A.,
- B.J. Sears, B.A., DePauw University; M.F.A., University of Southern California.





# REFLECTION

ESCAPE ENTERTAINMENT PRESENTS A DAN DOWDING HIM STARRING CONSTANTINE VARAZO RICH MUSCADIN KEITH SEYMOUR AND DEBRA SIMMONS "REFLECTION" SPECIAL EFFECTS DY BOB SHELLEY MUSC BY TURNER HORTON BUTCH BY DUSTIN PARSONS BRECTOR DE FHOTOGRAMY ALEX WINTER SCREMMAN BY FRANK BOLOGNA AND BILL REDDINGTON AND ALEX WINTER SCREMMAN BY FRANK BOLOGNA AND BILL REDDINGTON AND ALEX WINTER DECEMBER CHARLES AHERN BILL REDDINGTON AND ALEX WINTER DECEMBER HOROLDERS CHARLES AHERN BILL REDDINGTON AND ALEX WINTER DECEMBER HOROLDERS AND DOWDING

> Dan Dowding (producer/director), Westerly, Rhode Island Frank Bologna (writer), Lakeland, Florida Bill Reddington (writer), Ithaca, New York Alex Winter (director of photography), Hanson, Massachusetts Dustin Parsons (editor), Manassas, Virginia Steve Papagiannis (sound designer), Danville, California



# Film and Television Courses

Undergraduate
Introduction to Film and Video Production
Introduction to Video Production
Preproduction
Introduction to Screenwriting
Lighting and Field Production Technique
Language of Cinema
Postproduction Techniques
Screenwriting
History of Film
Production Practicum
Commercial Production
Directing the Narrative
Television Comedy Writing
Panther Dolly Seminar
Advanced Lighting
Advanced Postproduction
Art Video
Aesthetics of Film Editing
Directing the Documentary
Theory and Application in Film
Experimental Film and Installation
Production for Alternative Distribution
Directing Actors
Cinematography
Steadicam
Documentary Film Preproduction
Shot Design
Special Topics in Film and Television
Film and Television Senior Project II
Film Off-campus: Los Angeles
International Video Seminar

#### Graduate

148

The Context of Filmmaking Producing for Film and Television Screenwriting: The Short Form Screenwriting Designing Shots Film and Digital Media Production Technology Postproduction The Screenplay Adaptation Cinematography Theory of Motion Picture Editing Directing for Film and Television Field Production Graduate Seminar in Film and Television Film and Television M.A. Final Project International Video Seminar Advanced Postproduction Advanced Production Technologies Writing for Television Writing for Television: Comedy Graduate Digital Cinematography Directing Actors The Television Professional Development Advanced Lighting Design for Film and Television Special Topics in Film and Television Film and Television M.F.A. Thesis Preproduction





# WINDANDROCK

Directed by Jason Lin

# B.F.A. Degree

Core	Cur	rriculum	
Found	ation	Studies	40 hours
DRAW	/ 100	Drawing I	
DRAW	/ 101	Drawing II	
DRAW	200	Life Drawing I	
DSGN	100	2-D Design	
DSGN	101	Color Theory	
DSGN	102	3-D Design	
	_	Studio Elective	
	_	Studio Elective	
Gener	al Ed	ucation	60 hours
ARTH	100	Survey of Western Art I	
ARTH	110	Survey of Western Art II	
	_	ARLH/ARTH Elective	
	_	ARLH/ARTH Elective	
CMPA	100	Survey of Computer Art Applic	ations
COMM	1 105	Speech and Public Speaking	
ENGL	123	Composition	
	_	ENGL Elective	
	_	Natural Sciences/Mathematics*	
	_	Social/Behavioral Sciences*	
	_	General Education Elective*	
	-	General Education Elective*	
Majo	r Cu	ırriculum	70 hours
FILM	100	Introduction to Film and Video F	Production
FILM	105	Preproduction	
FIL M	106	Introduction to Screenwriting	
FILM	132	Lighting and Field Production T	echniques
SNDS	201	Introduction to Sound Design	
FILM	210	Postproduction Techniques	
FILM	224	History of Film	
FILM	305	Directing the Narrative	
FILM	337	Directing the Documentary	
	—	FILM Elective	
	_	FILM Elective	
FILM	431	Film and Television Senior Proje	ect I
FILM	432	Film and Television Senior Proje	ect II
FILM	433	Film and Television Senior Proje	ect III
	_	Electives	10 hours

#### Electives

#### Total Course of Study

Consult your faculty adviser in selecting elective courses. \* Consult the general education and mathematics competency requirements

180 hours

# M.A. Degree

ARTH	701	Contemporary Art
SNDS	701	Sound Design for Film and Video
FILM	704	Producing for Film and Television*
FILM	707	Screenwriting*
FILM	710	Film and Digital Media Production
		Technology
FILM	717	Postproduction
FILM	729	Directing for Film and Television*
FILM	732	Field Production*
FILM	747	Graduate Seminar in Film and Televisi
FILM	748	Film and Television M.A. Final Project

700-level Elective

#### **Total Course of Study**

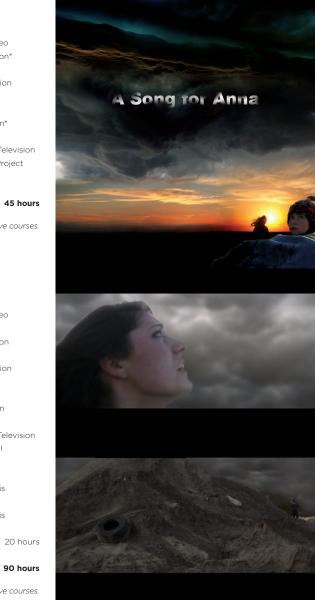
Consult your faculty adviser in selecting elective courses. \* Select two of these four courses.

# M.F.A. Degree

ARTH	701	Contemporary Art	
SNDS	701	Sound Design for Film and Vide	90
ARTH	702	Art Criticism	
FILM	704	Producing for Film and Televisio	on
FILM	707	Screenwriting	
FILM	710	Film and Digital Media Producti	on
		Technology	
FILM	717	Postproduction	
FILM	729	Directing for Film and Television	ı
FILM	732	Field Production	
FILM	747	Graduate Seminar in Film and T	elevisic
FILM	770	Film and Television Professional	
		Development	
FILM	779	Field or Teaching Internship	
FILM	787	Film and Television M.F.A. Thesi	s
		Preproduction	
FILM	790	Film and Television M.F.A. Thesi	s
	_	700-level Electives	20 hoi

## **Total Course of Study**

Consult your faculty adviser in selecting elective courses. Course numbers and titles are subject to change.







> Eliezer Katzoff, Newton, Massachusetts ◀ Jason Lin, Taipei, Taiwan

ATLANTA SAVANNAH eLEARNING





Professionals in interactive design and game development fuse artistic and technical knowledge to design and develop digital and non-digital games, rich-media Internet and mobile applications, virtual and physical computing environments, and emerging forms of human/computer interaction.



Bachelor of Arts Bachelor of Fine Arts Master of Arts Master of Fine Arts

Offering a true game design program, from concept through final production, SCAD is recognized as one of the top programs in the United States.

Students learn from a professionally-engaged and connected faculty, including award winners and experts in their fields who bring to the classroom years of experience in game development, game studies and interactive design.

Students develop their visual aesthetic by learning critical interactive design, conceptual, technical and analytical skills, and by achieving a mastery of industry-standard tools.

Students use the same high-end hardware and software used throughout the profession: a full motion capture lab, green screen and Cintig displays; as well as Autodesk Maya, the Unreal game engine, Z Brush, 3ds Max, Photoshop, Illustrator, Premiere, After Effects, Flash, C++ and Actionscript.



▲ Ryland Loncharich, Pompano Beach, Florida

Industry veterans frequently visit SCAD to interview students, review portfolios and give presentations. Recent visitors include representatives from Blizzard Entertainment, Electronic Arts, Lucas Arts and Activision.

The department participates annually in various interactive design and game development conferences including SIGGRAPH, GDC, Austin GDC and SXSW, among others. In 2009, SCAD students swept the SXSW Screenburn game design category.

SCAD's annual Game Developers eXchange hosts prominent game designers, artists, writers, game audio and level designers for a two-day conference that attracts hundreds of participants. In 2009, keynote speakers included Epic's Andrew Bains, indie developer Jason Rohrer and audio legend George "Fat Man" Sanger.

# Careers in Interactive Design and Game Development

game designer interaction designer level designer ui/interface designer environment designer interactive installation artist modeler/texturer interactive advertising designer physical computing artist narrative designer experience designer Web designer/developer Flash developer instructional designer modeler/texturer technical artist mobile game/app designer social media developer

# Interactive Design and Game Development Faculty

Brenda Brathwaite, B.S., Clarkson University.
Aram Cookson, B.F.A., Boston University;
M.F.A., Savannah College of Art and Design.
Gustavo Delao, Licenciado en Diseño de la Comunicacion Grafica, Universidad Autonoma Metropolitana; Maestriaen Artes Visuales, Escuela Nacional de Artes Plasticas; M.F.A., Pratt Institute.
Nikhil Deshpande, B.F.A., Sir J.J. Institute of Applied Art; M.Des., Indian Institute of Technology;
M.F.A., Savannah College of Art and Design.
Chris Dodson, B.F.A., University of Georgia;
M.F.A., Savannah College of Art and Design.
SuAnne Fu, A.B., B.F.A., M.S., Cornell University.
Sari Gilbert, B.A., University of California, Berkeley;
M.A., Columbia University.
Andrew Hieronymi, Diploma of Fine Arts, Ecole Superieure des Beaux-Arts; M.F.A., University of California, Los Angeles.
Gregory Johnson, B.A., Louisiana State University, Shreveport; M.F.A., Savannah College of Art

And Besign. Dean Lawson, B.S., Union College; M.Ed., University of Massachusetts. Josephine Leong, M.S., University of Essex. Jack Mamais, B.A.J. University of Georgia.

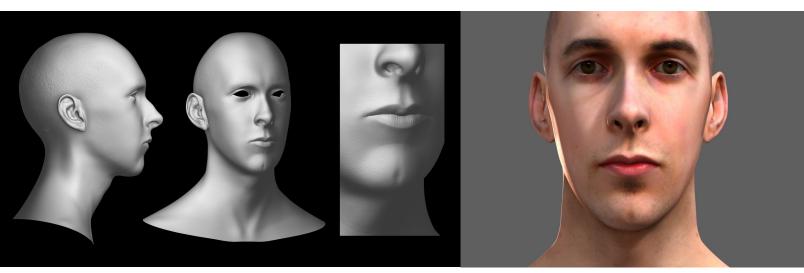
Charles Shami, B.F.A., Jacksonville University; M.F.A., Savannah College of Art and Design

John Sharp, A.B., University of Georgia; M.A., Ph.D., Indiana University. Christina Tarbell, B.A., Boston University; M.A. Savannah College of Art and Design

Tony Tseng, B.F.A., New York Institute of Technology; M.P.S., New York University.







Lucas Slominski, Liverpool, New York
 top Joshua Markham, Pass Christian, Mississippi
 bottom Monte Ford, Fort Smith, Arkansas

#### B.A. Degree Digital Media Concentration in Game Development

Core Cu	irriculum		Core	$\mathbf{C}$
Foundatio	n Studies	25 hours	Found	lat
DRAW 100	) Drawing I		DRAW	/ 10
DRAW 101	Drawing II		DRAW	/ 10
DSGN 100	2-D Design		DSGN	10
DSGN 101	Color Theory		DSGN	1(
-	Studio Elective			_
General Ed	ducation	90 hours	Gener	al
ARTH 100	Survey of Western Art I		ARTH	10
ARTH 110	Survey of Western Art II		ARTH	1
ARTH 20	7 20th-century Art		ARTH	2
_	ARLH/ARTH Elective			_
_	ARLH/ARTH Elective			_
CMPA 110	Advanced Survey of Compute	r Art	СМРА	1
	Applications			
COMM 105	Speech and Public Speaking		COMM	11(
ENGL 123	Composition		ENGL	12
-	ENGL Elective			-
-	ENGL Elective			-
PHIL 30	Aesthetics		PHIL	3
-	Natural Sciences/Mathematics	*		-
_	Natural Sciences/Mathematics	*		-
_	Social/Behavioral Sciences*			-
_	Social/Behavioral Sciences*			-
_	General Education Elective*			-
_	General Education Elective*			-
-	General Education Elective*			-
Concen	tration	45 hours	Majo	r
ITGM 120	Introduction to Interactive Des	sign and	ITGM	
	Game Development			
ITGM 130	Digital Design Aesthetics		ITGM	1
ITGM 240	) Modeling, Materials and Lighti	ng	GRDS	2
ITGM 260	) Interactive Design		ITGM	2
ITGM 30	3 Programming for Interactivity	F	ITGM	3
ITGM 315	C++ Programming I <sup>+</sup>		ITGM	3
ITGM 352	2 Environment and Level Design	1	ITGM	4
ITGM 40	2 Game Design Criticism and Ar	nalysis		_
_	ANIM, FILM, ITGM, MOME, SNI	DS, TECH,		
	VSFX Elective			_
_	ANIM, FILM, ITGM, MOME, SNI	DS, TECH,		
	VSFX Elective			
				_
_	Electives	20 hours		
			Total (	Со

#### Total Course of Study

Consult your faculty adviser in selecting elective courses. \* Consult the general education and mathematics competency requirements. \* Select one of these two courses.

# B.A. Degree Digital Media

Concentration in Interactive Design

111	CONC	enti	allon in interactive Desig	gn
	Core	Cur	riculum	
5 hours	Found	ation	Studies	25 hours
	DRAW	100	Drawing I	
	DRAW	101	Drawing II	
	DSGN	100	2-D Design	
	DSGN	101	Color Theory	
		_	Studio Elective	
) hours	Genera	al Edu	ucation	90 hours
	ARTH	100	Survey of Western Art I	
	ARTH	110	Survey of Western Art II	
	ARTH	207	20th-century Art	
			ARLH/ARTH Elective	
		_	ARLH/ARTH Elective	
t	СМРА	110	Advanced Survey of Computer	Art
			Applications	
	СОММ	105	Speech and Public Speaking	
			Composition	
		_	ENGL Elective	
		_	ENGL Elective	
	PHIL	301	Aesthetics	
		_	Natural Sciences/Mathematics*	
		_	Natural Sciences/Mathematics*	
		_	Social/Behavioral Sciences*	
		_	Social/Behavioral Sciences*	
		_	General Education Elective*	
		_	General Education Elective*	
		_	General Education Elective*	
		_		
5 hours	,		rriculum	45 hours
and	ITGM	120	Introduction to Interactive Desig	gn and
			Game Development	
			Digital Design Aesthetics	
			Typography I	
			Interactive Design	
			Programming for Interactivity	
	ITGM		Interactive Web Design	
	ITGM		Information and Interfaces	
sis		_	ANIM, FILM, ITGM, MOME, SNDS	S, TECH,
ECH,			VSFX Elective	
		_	ANIM, FILM, ITGM, MOME, SNDS	S, TECH,
TECH,			VSFX Elective	
				00 k
N In		_	Electives	20 hours
) hours				

Total Course of Study 180 hours Consult your faculty adviser in selecting elective courses. \* Consult the general education and mathematics competency requirements.



180 hours

# B.F.A. Degree

Interactive Design and Game Development

		riculum
		Studies 40 hc
DRAW	100	Drawing I
DRAW	101	Drawing II
DRAW	200	Life Drawing I
DSGN	100	2-D Design
		Color Theory
DSGN		3-D Design
	_	Studio Elective
	_	Studio Elective
		ucation 55 hc
		Survey of Western Art I
		Survey of Western Art II
ARTH		20th-century Art
	-	ARLH/ARTH Elective
	_	ARLH/ARTH Elective
СМРА	110	Advanced Survey of Computer Art
CO1414	105	Applications
		Speech and Public Speaking
ENGL		Composition
	_	ENGL Elective
	_	Natural Sciences/Mathematics*
	_	Social/Behavioral Sciences*
Major	r Cu	irriculum 75 hc
		Digital Design Aesthetics
		Interactive Design and Game
		Development Portfolio
	_	ANIM, FILM, ITGM, MOME, SNDS, TEC
		VSFX Elective
	_	ANIM, FILM, ITGM, MOME, SNDS, TEC
		VSFX Elective
	_	ANIM, FILM, ITGM, MOME, SNDS, TEC
		VSFX Elective
ITGM	405	Interactive Design and Game
		Development Studio I
ITGM	465	Interactive Design and Game
		Development Studio II
ITGM	475	Interactive Design and Game
		Development Postproduction
Choos	e one	e concentration:
		nd Design
		Introduction to Game Development
ITGM	240	Modeling, Materials and Lighting
		Fundamentals of Game Design
		Video Game Industry Survey
		C++ Programming I
ITGM		Cognitive Art of Game Design <sup>+</sup>
ITGM		Environment and Level Design <sup>+</sup>
ITGM		Game Design Criticism and Analysis‡
		Level Design Mechanics‡
ITGM	tive	Design and Physical Computing
Interac		
Interac ITGM	122	Introduction to Interactive Design
Interac ITGM ITGM	122 230	Information Design for Dynamic Media
Interac ITGM ITGM ITGM	122 230 241	Information Design for Dynamic Media Survey of Interactive Entertainment
Interac ITGM ITGM ITGM ITGM	122 230 241 260	Information Design for Dynamic Media Survey of Interactive Entertainment Interactive Design
Interac ITGM ITGM ITGM ITGM ITGM	122 230 241 260 303	Information Design for Dynamic Medi Survey of Interactive Entertainment Interactive Design Programming for Interactivity
Interac ITGM ITGM ITGM ITGM ITGM	122 230 241 260 303 350	Information Design for Dynamic Medi Survey of Interactive Entertainment Interactive Design Programming for Interactivity User-centered Design for Dynamic Med
Interac ITGM ITGM ITGM ITGM ITGM ITGM	122 230 241 260 303 350 353	Information Design for Dynamic Medi Survey of Interactive Entertainment Interactive Design Programming for Interactivity User-centered Design for Dynamic Med Interactive Web Design <sup>®</sup>
Interac ITGM ITGM ITGM ITGM ITGM ITGM ITGM	122 230 241 260 303 350 353 403	Information Design for Dynamic Medi Survey of Interactive Entertainment Interactive Design Programming for Interactivity User-centered Design for Dynamic Med

Electives 10 hours

#### Total Course of Study

\_

180 hours

Consult your faculty adviser in selecting elective courses. \* Consult the general education and mathematics competency requirements in this catalog. \* Select one of these two courses. \* Select one of these two courses. \* Select one of these two courses. \* Select one of these two courses.

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# M.A. Degree

#### Interactive Design and Game Development

ARTH 701 Contemporary Art ITGM 705 Interactive Design and Media Application

- ITGM 706 Game Design Documentation\*
- ITGM 709 Visual Interface and Information Design\*
- IIGM 709 Visual Interface and Information Desig
- ITGM 710 Character Development<sup>+</sup> ITGM 715 Interactive Web Design<sup>+</sup>
- TOM 715 Interactive web Design-
- ITGM 719 Scripting for Interactivity‡ ITGM 721 Environments for Games‡
- ITGM 723 Human-centered Interactive Design
- ITGM 748 Interactive Design and Game
  - Development M.A. Final Project
     700-level ANIM, FILM, ITGM, MOME, SNDS, VSFX Elective
  - 700-level ANIM, FILM, ITGM, MOME, SNDS, VSFX Elective

#### Total Course of Study

45 hours

20 hours

90 hours

Consult your faculty adviser in selecting elective courses. \* Select one of these two courses.

- + Select one of these two courses.
- \$ Select one of these two courses.

# M.F.A. Degree

Interactive Design and Game Development

ARTH	701	Contemporary Art
ITGM	705	Interactive Design and Media
		Application
ITGM	706	Game Design Documentation*
ITGM	709	Visual Interface and Information Design
ITGM	710	Character Development <sup>+</sup>
ITGM	715	Interactive Web Design <sup>+</sup>
ITGM	719	Scripting for Interactivity‡
ITGM	721	Environments for Games‡
ITGM	723	Human-centered Interactive Design
ITGM	749	Interactive Design and Game
		Development Portfolio
ITGM	755	Interactive Design and Game
		Development Studio I
ITGM	765	Interactive Design and Game
		Development Studio II
	_	700-level ANIM, FILM, ITGM, MOME,
		SNDS, VSFX Elective
	_	700-level ANIM, FILM, ITGM,
		MOME, SNDS, VSFX Elective
	_	700-level ANIM, FILM, ITGM,
		MOME, SNDS, VSFX Elective
ITGM	779	Field or Teaching Internship
ITGM	790	Interactive Design and Game

Development M.F.A. Thesis

- 700-level Electives

#### Total Course of Study

Consult your faculty adviser in selecting elective courses. \* Select one of these two courses. † Select one of these two courses. ‡ Select one of these two courses

 Peter Bailey, Terrace Park, Ohio Spivey Lipsey, Nashville, Tennessee Nicholas Minter, Rochester, New York Jennifer Silverman, Portland, Maine

# Interactive Design and Game Development Courses

#### Undergraduate

Introduction to Interactive Design and Game Development Introduction to Game Development Introduction to Interactive Design Digital Design Aesthetics Information Design for Dynamic Media Modeling, Materials and Lighting Survey of Interactive Entertainment Fundamentals of Game Design Modeling for Game Development Interactive Design Introduction to Robotics Al Video Game Industry Survey Programming for Interactivity Animation for Games C++ Programming I Procedural Effects for Games Sculptural Texturing for Games User-centered Design for Dynamic Media Cognitive Art of Game Design Environment and Level Design Interactive Web Design Real Time Cinematics for Games Interactive Game Project Scripting for Games Interactive Design and Game Development Portfor Applied Game Design Game Design Criticism and Analysis Information and Interfaces Interactive Design and Game Development Studio Design Patterns in Game Design C++ Programming I 2-D Game Design and Development Physical Computing Abstract System Simulation Level Design and Game Development Studio Interactive Design and Development Physical Computing Interactive Design and Game Development Studio Design Patterns in Game Design C++ Programming II 2-D Game Design and Development Physical Computing Abstract System Simulation Level Design Mechanics Interactive Design and Game Development Studio Interactive Design and Game Development Studio

Special Topics in Interactive Design and Game

#### Development

#### Graduate

Interactive Design and Media Application Game Design Documentation Visual Interface and Information Design Character Development Interactive Web Design Non-digital Game Design Scripting for Interactivity Interactive Art and Culture Environments for Games Human-centered Interactive Design Databases and Dynamic Web Site Programming Internet Products for Marketing Digital Sculpting for Video Games Physical Interactive Media Game Balance Machinima: The Art of Real-time Cinematics Interactive Design and Game Development M.A. Final Project Interactive Design and Game Development Studio I Programming for Game Development Studio I Programming for Video Games Interactive Design and Game Development Studio I Programming for Video Games Interactive Design and Game Development Studio II The Name on the Game: Game Design From Intellectual Property Special Topics in Interactive Design and Game Development Interactive Design and Game Development M E A Thorsir



ATLANTA SAVANNAH

eLEARNING

ART/PAUS

Motion media designers work at the intersection of the on-air promotion, advertising and content production industries. They craft communications using the principles and tools of the filmmaker, the graphic designer, the animator and the interactive media designer. Their work is generally linear, as opposed to interactive, and it always moves.

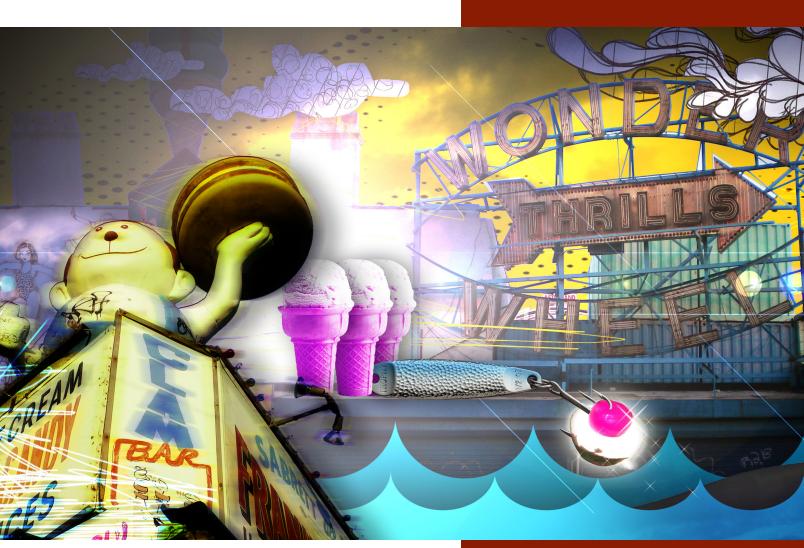


Bachelor of Fine Arts Master of Arts Master of Fine Arts

At SCAD, motion media design students collaborate with students in graphic design, film and television, production design, visual effects, sound design and interactive design to complete professional quality productions.

The undergraduate course of study culminates in the creation of a network design package, main title, commercial and professional portfolio.

Graduate students develop professional design management skills and pursue theoretical and methodological studies, enabling them to realize their potential as leaders in both practice and management.



▲ Kevi A. Louis-Johnson, Sammamish, Washington

Students learn on the same 2-D, 3-D and compositing tools used throughout the profession: Adobe Master Collection, Final Cut Studio, Autodesk Maya and Cinema 4D, among others. Hardware and software are continually updated to include new technology.

SCAD hosts the annual Inspire symposium where students exchange creative ideas in broadcast design, motion graphics and media art. Industry professionals present lectures and share experiences. The symposium includes an awards show of innovative professional work.

# Careers in Motion Media Design

art director broadcast designer creative director motion designer for content producers news and entertainment networks motion graphics boutiques cable and satellite distributors advertising agencies postproduction companies new media companies in-house corporate design groups

# Motion Media Design Faculty

- Jeffery Boortz, B.F.A., University of Illinois at Urbana-Champaign; M.A., University of Southern California.
- Matthew Burge, B.A., University of South Florida; M.F.A., School of the Art Institute of Chicago.
- William Chapman, B.S., Southern Illinois University M.Comm., Georgia State University.
- Shannon Davis, A.S., B.F.A., Rochester Institute of Technology.
- Dominique Elliott, B.F.A., University of Rhode Island M.F.A., Southeastern Massachusetts University.
- James Gladman, B.F.A., Minneapolis College of Art and Design; M.F.A., San Francisco Art Institute.
- Gloucester College of Higher Education; M.A., University of Leeds; Ph.D., Keele University
- M.F.A., Savannah College of Art and Design.
- Minno Shin, B.F.A., Hanyang University; M.F.A., Savannah College of Art and Design.
- Stovon Walker
- Woon Yong, M.F.A., Savannah College of Art and Design.





Dan Chosich, Toms River, New Jersey
 Alexander J. Davidson, Amelia, Ohio





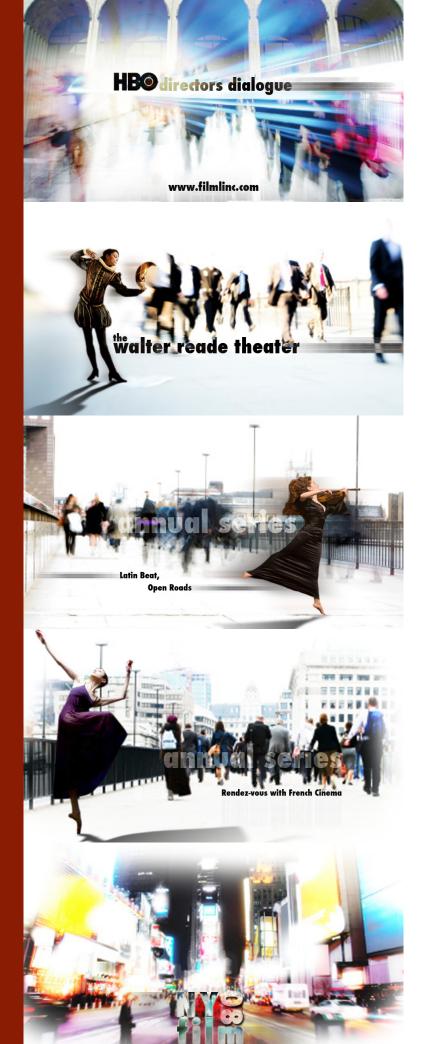
# Motion Media Design Courses

#### Undergraduate

Survey of Motion Media Design Concepts and Storyboards Motion Media Design Techniques I Editing Theories and Techniques I Editing Theories and Techniques Title Design DVD Production Time-based Media for the Art Gallery Concepts in Motion Media Design Compositing for Motion Media Motion Media Cinematography Time-based Typography I Senior Motion Media Design Reality-based Motion Media Design Multiplatform Media Design Project I Senior Motion Media Design Multiplatform Media Design Project II Time-based Typography I Motion Media Design Project II Time-based Typography I

#### Graduate

Visualization and Concept Storyboarding Motion Media Cinematography and Editing Advanced Motion Media Design Techniques Motion Media Design Studio I Main Title Design Multiplatform Network Branding and Design Motion Media Design Portfolio Works of Art in a Digital Culture 3-D Motion Media Design Dynamic Typography Alternative Methods in Motion Media Design Timeline Compositing Business of Motion Media Design Pro-social Motion Media Design Motion Media Design Studio II Special Topics in Motion Media Design Motion Media Design M.F.A. Thesis



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# B.F.A. Degree

Core Curriculum						
Foundation	Foundation Studies 40 hour					
DRAW 100	Drawing I					
DRAW 101	Drawing II					
DRAW 200	Life Drawing I					
DSGN 100	2-D Design					
DSGN 101	Color Theory					
DSGN 102	3-D Design					
-	Studio Elective					
-	Studio Elective					
General Edu	ucation	65 hours				
ARTH 100	Survey of Western Art I					
ARTH 110	Survey of Western Art II					
ARTH 207	20th-century Art					
_	ARLH/ARTH Elective					
-	ARLH/ARTH Elective					
CMPA 110	Advanced Survey of Computer	Art				
	Applications					
COMM 105	Speech and Public Speaking					
COMM 130	Introduction to Mass Communic	ations				
ENGL 123	Composition					
-	ENGL Elective					
_	Natural Sciences/Mathematics*					
_	Social/Behavioral Sciences*					
_	General Education Elective*					

- Major Curriculum
- MOME 115 Survey of Motion Media Design
- MOME 120 Concepts and Storyboards
- MOME 130 Motion Media Design Techniques I
- GRDS 205 Typography I
- MOME 206 Motion Media Design Techniques II
- MOME 309 Concepts in Motion Media Design
- MOME 369 Time-based Typography I
  - ANIM, FILM, ITGM, MOME, SNDS, TECH, VSFX Elective

65 hours

 ANIM, FILM, ITGM, MOME, SNDS, TECH, VSFX Elective

MOME 400 Senior Motion Media Design Project I MOME 408 Multiplatform Media Brand Packaging MOME 448 Senior Motion Media Design Project II MOME 490 Motion Media Design Portfolio

– Electives 10 hours

#### Total Course of Study 180 hours

Consult your faculty adviser in selecting elective courses.

\*Consult the general education and mathematics competency requirements.

## M.A. Degree

ARTH	701	Contemporary Art
MOME	705	Visualization and Concept Storyboarding
GRDS	709	Typography Studio I
MOME	709	Motion Media Cinematography and
		Editing
ITGM	715	Interactive Web Design
SFDM	719	Media Theory and Application
MOME	735	Motion Media Design Studio I
MOME	749	Motion Media Design Portfolio
	_	700-level ANIM, FILM, ITGM, MOME,
		SNDS, VSFX Elective

#### Total Course of Study

Consult your faculty adviser in selecting elective courses.

45 hours

20 hours

90 hours

# M.F.A. Degree

- ARTH 701 Contemporary Art
- MOME 705 Visualization and Concept Storyboarding
- MOME 709 Motion Media Cinematography and Editing
- GRDS 709 Typography Studio I
- ITGM 715 Interactive Web Design
- SFDM 719 Media Theory and Application
- MOME 735 Motion Media Design Studio I
- MOME 749 Motion Media Design Portfolio
  - 700-level ANIM, FILM, ITGM, MOME, SNDS, VSFX Elective
  - 700-level ANIM, FILM, ITGM, MOME,
- SNDS, VSFX Elective
- MOME 759 Dynamic Typography
- MOME 775 Motion Media Design Studio II MOME 779 Field or Teaching Internship
- MOME 790 Motion Media Design M.F.A. Thesis

700-level Electives

#### Total Course of Study

Consult your faculty adviser in selecting elective courses.

Course numbers and titles are subject to change.



< Roger Haughie, Ronkonkoma, New York

Victoria Fernandez, Mexico City, Mexico



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ILANTA SAVANNAH ele

Performing artists work in multimedia entertainment, television and film, and perform in a variety of roles associated with acting, playwriting, casting, directing and management.



▲ *Beehive*, Mondanaro Theater, November 2008

# Bachelor of Fine Arts Master of Fine Arts

At SCAD, performing arts students develop skills within an arts environment where visual creativity, advanced design technologies, hands-on production and cultural dialogue are emphasized.

In collaboration with the film and television department, the fashion department and others, students develop and produce a range of projects including student videos, fashion shows and other performances.

Six main stage productions are offered each year—one for firstyear and transfer students only—as well as dance concerts.



▲ *Carousel*, Lucas Theatre for the Arts, February 2009

Student productions may be held in the 1,200-seat historic Lucas Theatre for the Arts; the 1,100-seat Trustees Theater; the 400-seat Arnold Hall auditorium; the 150-seat black box Mondanaro Theater in Crites Hall; or the 90-seat Afifi Amphitheater at the Pei Ling Chan Garden for the Arts.

Performing arts students participate in original student-written plays, new interpretations of classical and modern plays, musical revues, dance concerts, senior projects and thesis shows.

Performing arts professors with backgrounds as awardwinning actors and directors share their experiences and are committed to preparing the next generation of performing arts professionals.

# Careers in Performing Arts

performer/actor director stage manager multimedia entertainer costume designer scenic designer lighting designer media relations/publicity agent voiceover actor scriptwriter choreographer casting agent

# Performing Arts Faculty

Margo Ames, B.Mus., Lawrence University; M.Mus., Florida State University.
Laurence Ballard, University of Washington.
Vincent Brosseau, B.F.A., The Juilliard School; M.F.A., The Ohio State University.
Mark Gallagher, B.A., DeSales University; M.F.A., University of Washington.
Vivian Majkowski, B.A., University of Colorado; M.F.A., Moscow Art Theater School.
Martin Noyes, A.A., Irvine Valley College; B.F.A., Southern Oregon University; M.F.A., University of Alabama.
Sharon Ott, B.A., Bennington College.
Diane Ricks, B.A., Armstrong State College; M.A., Georgia Southern University.
Mark Tymchyshyn, B.S., Illinois State University; M.F.A., Wayne State University.







Lumiere, SCAD Scholarship Gala, April 2009
 bottom Intimate Apparel, Lucas Theatre for the Arts, May 2009

# Performing Arts Courses

#### Undergraduate

Introduction to Performance I Movement for Performance I American Musical Theater Survey Survey of Theater and Drama I Survey of Theater and Drama II Movement for Performance II Voice for Performance I Poice for Performance I Playwriting Media Criticism and News Writing Stagecraft Vocabularies of Live Performance Professional Studies in Media Relations French Classical Theater Women in Dramatic Arts Theory and Acting for the Classics Stage Combat I Acting for the Camera I Advanced Playwriting Singing for the Actor Scene Study Directing Audition Techniques and Materials Special Topics in Performing Arts Voice Over and Dialects Issues of Contemporary Acting Genres Acting for the Camera I Stage Combat I Stage Combat I Stage Orber J Audition Techniques and Materials Special Topics in Performing Arts Voice Over and Dialects Issues of Contemporary Acting Genres Acting for the Camera II Stage Combat II Advanced Acting for the Classics

#### Graduate

166

Contemporary Drama: Exploration and Context Performance Texts I Acting and Stage Movement Movement Studies for Performance Principles of Performance Performance Texts II Media Criticism and News Writing Voice Production: Live and Recorded Media Media Relations and Marketing Verse and Classical Text: Studies and Application Acting and Directing Theory Master Scene Study Script Analysis Genre Acting Styles Production Seminar: Performance Production Seminar: Directing Production Seminar: Lighting and Scene Design Applied Performing Arts Theory and Practice Actor/Director Laboratory Casting and Promotion Graduate Stage Combat Media and Promotion: Practical Studies Graduate Camera Acting Special Topics in Performing Arts M.F.A. students pursue advanced studies in texts, movement, voice, production and promotion in preparation for a final term in residence at the Woodruff Arts Center's nationally acclaimed Alliance Theatre in Atlanta.

Minors in vocal performance and dance may complement the major program of study. Undergraduate and graduate degrees in dramatic writing also are offered through the School of Film, Digital Media and Performing Arts.



▲ All in the Timing, Mondanaro Theater, May 2009



▲ *Silence*, Trustees Theater, November 2008



# B.F.A. Degree

Core	Cur	riculum			
Foundation Studies 35 hours					
DRAW	100	Drawing I			
DSGN	100	2-D Design			
DSGN	101	Color Theory			
MPRA	106	Movement for Performance I			
MPRA	210	Voice for Performance I			
	_	Studio Elective			
	_	Studio Elective			
Genera	al Edu	ucation	55 hours		
ARTH	100	Survey of Western Art I			
ARTH	110	Survey of Western Art II			
ARTH	207	20th-century Art			
	_	ARLH/ARTH Elective			
СМРА	100	Survey of Computer Art Applica	ations		
сомм	105	Speech and Public Speaking			
ENGL	123	Composition			
	_	ENGL Elective			
	_	Natural Sciences/Mathematics*			
	_	Social/Behavioral Sciences*			
	-	General Education Elective*			
Majoi	r Cu	rriculum	80 hours		
DWRI	101	Introduction to Dramatic Writing	g		
PROD	101	Introduction to Production Desi	gn		
MPRA	103	Introduction to Performance			
MPRA	201	Survey of Theater and Drama I			
MPRA	204	Survey of Theater and Drama II			
MPRA	230	Professional Studies in Media Re	elations		
MPRA	300	Theory and Acting for the Class	ics		
MPRA	310	Stage Combat I			
MPRA	314	Acting for the Camera I			
MPRA	340	Scene Study			
MPRA	375	Directing			
	_	MPRA Elective			

- MPRA Elective
- MPRA Elective
   MPRA 400 Audition Techniques and Materials
- MPRA 414 Acting for the Camera II
- MPRA 495 Performing Arts Senior Project

– Electives 10 hours

#### Total Course of Study

# Consult your faculty adviser in selecting elective courses.

180 hours

\* Consult the general education and mathematics competency requirements.

# M.F.A. Degree

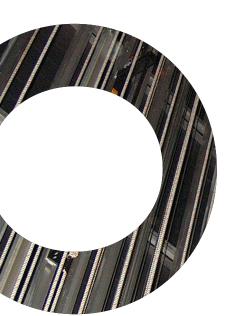
	MPRA	703	Performance Texts I	
;	MPRA	705	Movement Studies for Performa	ance
	MPRA	707	Principles of Performance	
	MPRA	711	Performance Texts II	
	MPRA	714	Voice Production: Live and	
			Recorded Media	
	MPRA	717	Verse and Classical Text:	
			Studies and Application	
	PROD	720	Production Design Theory and	Practice
;	MPRA	724	Master Scene Study*	
	MPRA	728	Script Analysis*	
	MPRA	753	Actor/Director Laboratory	
	DANC	756	Ballet and Modern Dance <sup>+</sup>	
	MPRA	758	Graduate Stage Combat <sup>+</sup>	
	MPRA	770	Media and Promotion: Practical	Studies*
	MPRA	775	Graduate Camera Acting	
	MPRA	790	Performing Arts M.F.A. Thesis	
		_	700-level Electives	20 hours

#### Total Course of Study 90 hours

Consult your faculty adviser in selecting elective courses. \* Internship with Woodruff Art Center's Alliance Theatre in Atlanta (or equivalent) † Select one of these two courses.

Course numbers and titles are subject to change.









ATLANTA SAVANNAH elearn

Production designers provide visual and physical context and support to the storytelling function of all performance and presentation media, including film, television, video, live event, live performance and digital media. Production designers are in demand in the expanding fields of visual programming for video, cable outlets, broadcast networks, independent filmmaking, digital video production, theme parks and other entertainment venues.



Bachelor of Fine Arts Master of Arts Master of Fine Arts

SCAD students learn the design methodologies and professional skills for existing and emerging new media as well as the principles of design skills for traditional presentation projects.

Production design students may collaborate with students of acting, directing, choreography and dramatic writing in the areas of film, television, theater, dance and public events, as well as interior design, exhibition design, fashion design and more.

A full calendar of productions is presented at the Trustees Theater, Mondanaro Theater, Afifi Amphitheater and Arnold Hall auditorium, as well as the Lucas Theatre for the Arts.



Undergraduate students choose a concentration in costume design and costume technology, or lighting and scenic design. Graduate students choose from costume design, lighting design or scenic design.

Costume coursework incorporates film, dance and theater projects in both contemporary and historic contexts. Lighting and scenery coursework emphasizes skills such as drawing, drafting and rendering, as well as digital design, incorporating them into projects in live performance, film, event design and commercial displays.

## Careers in Production Design

- production designer or assistant for film
- art director or assistant for film and television
- scenic, costume or lighting designer for live performances
- designer for exhibits, museum displays or theme parks
- lighting designer
- retail designer
- theme park designer
- museum designer
- stylist/wardrobe designer for advertising

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model maker for film

# Production Design Faculty

Ruth Hutson, B.F.A., Southwest Texas State University; M.F.A., University of Texas at Austin.
Robert Mond, B.A., University of Dubuque; M.A., University of Nebraska, Lincoln; M.F.A., University of Wisconsin-Madison.
Dawn Testa, A.A., B.A., Simon's Rock of Bard College; B.S., M.S., Emerson College.
Hal Tiné, B.F.A., Carnegie Institute of Technology.
Richard Tyler Tunney, B.A., Humboldt State University; M.F.A., University of Texas at Austin.

# Production Design Courses

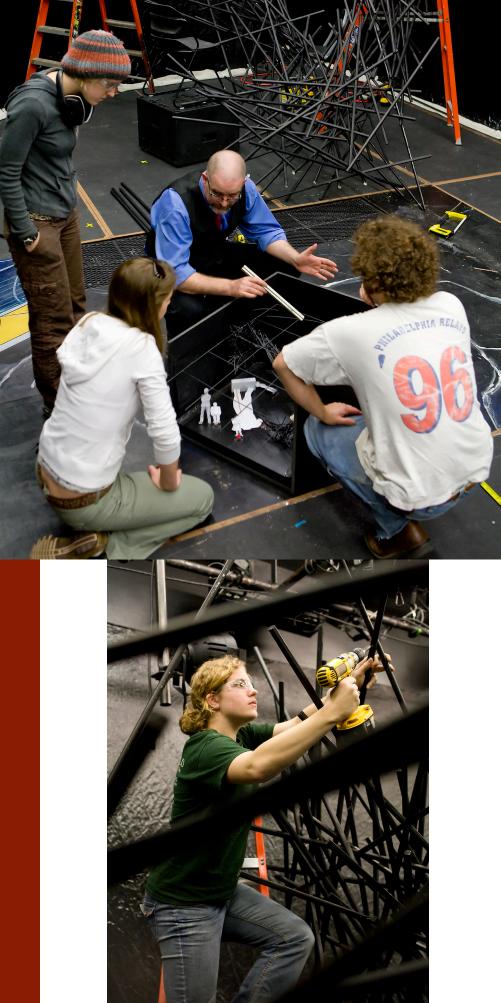
### Undergraduate

Introduction to Production Design Drafting for Production Design Scenographic Fundamentals and Application Introduction to Makeup Design Production Management and Administration Script Interpretation History of Costume and Décor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design CAD for Production Design Scenic Painting Rendering for Entertainment Design Designing the Public Event: Concept and Collaboration Lighting Design for Stage and Screen II Scenic Design for Stage and Screen II Scenic Design for Stage and Screen II History of Costume in Film Costume Rendering for Construction Advanced Costume Design Production Design Portfolio

### Graduate

Production Design Theory and Practice Production Design Studio I: Scenic Design Production Design Studio I: Costume Design Production Design Studio I: Lighting Design Script Analysis for Production Design Concept Development for Production Design CAD for Production Design Decorative Arts: Context in Storytelling Draping as Design for Costume Production Design M.A. Final Project Digital Visualization for Production Design Evolution of Production Design Production Design Studio II: Practical Design Techniques

Professional Development in Production Design Production Design Studio III: Costume Design Production Design Studio III: Lighting Design Production Design Studio III: Scenic Design Special Topics in Production Design Production Design M.F.A. Thesis



# B.F.A. Degree

Core	Cur	riculum
Found	ation	Studies 35 hours
DRAW	100	Drawing I
DRAW	101	Drawing II
DRAW	200	Life Drawing I
DSGN	100	2-D Design
		Color Theory
DSGN	102	3-D Design
	_	Studio Elective
Genera	al Edu	acation 60 hours
ARTH	100	Survey of Western Art I
ARTH	110	Survey of Western Art II
ARTH	207	20th-century Art
	_	ARLH/ARTH Elective
CMPA	100	Survey of Computer Art Applications
ENGL	123	Composition
ENGL	180	Writing Fundamentals for Screen
		and Stage
	_	ENGL Elective
COMM	105	Speech and Public Speaking
	_	Natural Sciences/Mathematics*
	_	Social/Behavioral Sciences*
	_	General Education Elective*
		rriculum 75 hours
PROD	101	Introduction to Production Design
PROD	101	Introduction to Production Design Production Management and
PROD PROD	101 200	Introduction to Production Design Production Management and Administration
PROD PROD PROD	101 200 210	Introduction to Production Design Production Management and Administration Script Interpretation
PROD PROD PROD PROD	101 200 210 212	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor
PROD PROD PROD PROD PROD	101 200 210 212 220	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I
PROD PROD PROD PROD PROD PROD	101 200 210 212 220 221	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I
PROD PROD PROD PROD PROD PROD PROD	101 200 210 212 220 221 230	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design
PROD PROD PROD PROD PROD PROD PROD	101 200 210 212 220 221 230	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event:
PROD PROD PROD PROD PROD PROD PROD	101 200 210 212 220 221 230 310	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration
PROD PROD PROD PROD PROD PROD PROD	101 200 210 212 220 221 230 310	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 -	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 -	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 -	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective concentration:
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 - <b>e one</b> 100	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective concentration: Fashion Technology
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 - <b>e</b> one 100 150	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective concentration: Fashion Technology Introduction to Makeup Design
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 - <b>e one</b> 100 150 330	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective concentration: Fashion Technology Introduction to Makeup Design History of Costume in Film
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 - 490 - <b>e one</b> 100 150 330 330	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective concentration: Fashion Technology Introduction to Makeup Design History of Costume in Film Costume Rendering for Construction
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 - e one 150 330 330 420	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective concentration: Fashion Technology Introduction to Makeup Design History of Costume in Film Costume Rendering for Construction Advanced Costume Design
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 - 490 - 100 150 330 380 420	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective concentration: Fashion Technology Introduction to Makeup Design History of Costume in Film Costume Rendering for Construction Advanced Costume Design d Scenery
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 - e one 100 150 330 380 420 <b>bg an</b> 110	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective concentration: Fashion Technology Introduction to Makeup Design History of Costume in Film Costume Rendering for Construction Advanced Costume Design d Scenery Drafting for Production Design
PROD PROD PROD PROD PROD PROD PROD PROD	101 200 212 220 221 230 310 490 - e one 100 150 330 380 420 <b>bg an</b> 110	Introduction to Production Design Production Management and Administration Script Interpretation History of Costume and Decor Lighting Design for Stage and Screen I Scenic Design for Stage and Screen I Introduction to Costume Design Designing the Public Event: Concept and Collaboration Production Design Portfolio PROD Elective concentration: Fashion Technology Introduction to Makeup Design History of Costume in Film Costume Rendering for Construction Advanced Costume Design d Scenery

PROD 270 CAD for Production Design

PROD 320 Lighting Design for Stage and Screen II

PROD 321 Scenic Design for Stage and Screen II

-	Electives

### Total Course of Study

Consult your faculty adviser in selecting elective courses. \* Consult the general education and mathematics competency requirements.

## M.A. Degree

ARTH	701	Contemporary Art
PROD	720	Production Design Theory and Practice
PROD	724	Production Design Studio I:
		Scenic Design*
PROD	726	Production Design Studio I:
		Costume Design*
PROD	727	Production Design Studio I:
		Lighting Design*
PROD	730	Script Analysis for Production Design
PROD	735	Concept Development for
		Production Design
PROD	745	Decorative Arts: Context in Storytelling
PROD	749	Production Design M.A. Final Project
PROD	756	Evolution of Production Design
	_	700-level Elective
Total C	Cours	e of Study 45 hours

Consult your faculty adviser in selecting elective courses. \* Choose one of these three courses



# M.F.A. Degree

ARTH	701	Contemporary Art
ARTH	702	Art Criticism
MPRA	711	Performance Texts II
PROD	720	Production Design Theory and Practice
PROD	724	Production Design Studio I:
		Scenic Design*
PROD	726	Production Design Studio I:
		Costume Design*
PROD	727	Production Design Studio I:
		Lighting Design*
PROD	730	Script Analysis for Production Design
PROD	735	Concept Development for
		Production Design
PROD	741	CAD for Production Design <sup>+</sup>
PROD	745	Decorative Arts: Context in Storytelling
PROD	746	Draping as Design for Costume <sup>+</sup>
PROD	750	Digital Visualization for
		Production Design
PROD	756	Evolution of Production Design
PROD	762	Production Design Studio II:
		Practical Design Technique
PROD	770	Professional Development in
		Production Design
PROD	775	Production Design Studio III:
		Scenic Design‡
PROD	771	Production Design Studio III:
		Costume Design‡
PROD	772	Production Design Studio III:
		Lighting Design‡
PROD	790	Production Design M.F.A. Thesis
	_	700-level Studio Elective

700-level Electives 10 hours

### Total Course of Study

### 90 hours

- Consult your faculty adviser in selecting elective courses. \* Select one of these three courses based on selected emphasis: scenic design, costume design or lighting design.
- \*Select one of these two courses. Students who choose an emphasis in scenic design or lighting design take PROD 741. Students who choose an emphasis in costume design take PROD 746. ‡ Select one of these three courses based on selected

emphasis.

Course numbers and titles are subject to change.



► The Shape of Things, set design

10 hours

TLANTA SAVANNAH e

elearning











In the professional field, sound designers, composers and mix engineers develop soundtracks for all types of media. Sound designers work specifically with dialog, sound effects and Foley. Composers, music editors and music supervisors develop legal scores. Mix engineers prepare all three stems (dialog, SFX and music) for a variety of release formats.





Bachelor of Fine Arts Master of Arts Master of Fine Arts

In the context of a comprehensive art and design university setting, SCAD offers the only B.F.A., M.A. and M.F.A. programs focusing on sound design for media—film, television and video games. In addition, SCAD is a Digi design certified Pro School, offering students the opportunity to become certified by a Pro Tools and ICON expert before graduation.

The program models the tools and workflow used in commercial media production. Sound design students collaborate with their peers in film, digital media and performing arts programs. They may choose electives in animation, motion media design, visual effects, interactive design and game development, and other areas.



State-of-the-art technologies support all aspects of the curriculum and include 10 HD Pro Tools labs, two dedicated surround sound mix/mastering rooms, a MIDI lab complete with a full range of synthesis and sampling technologies, two classrooms each housing 20 Pro Tools LE workstations, a recording studio for music production and Foley, a scoring stage, and two suites for dialog recording and editing.

Field equipment includes digital field recorders, field microphones and a professionally equipped location sound cart for film production.

Sound design professors who have authored textbooks and worked in the industry as Emmy Award-winning and Academy Award-winning professionals contribute their realworld experiences to classroom instruction.

## Careers in Sound Design

supervising sound editor sound designer production mixer boom operator dialog editor ADR recordist/ADR mixer music editor music supervisor Foley recordist/Foley mixer sound effects editor re-recording mixer

# Sound Design Faculty

James Arnold, B.F.A, California State University, Long Beach; M.F.A., California Institute of the Arts.
Robin Beauchamp, B.Mus., Lawrence University; M.Ed., Pennsylvania State University; Ed.S., Georgia Southern University.
Peter Damski, B.F.A., Florida State University.
Stephen LeGrand, B.A., University of California, Berkeley.
Robert Miller, B.F.A., Davidson College; M.F.A., California Institute of the Arts.
Andre Ruschkowski, M.A., Ph.D., Humboldt

University, Berlin. John Sisti, State University of New York. David Stone, B.F.A., Cornell University.

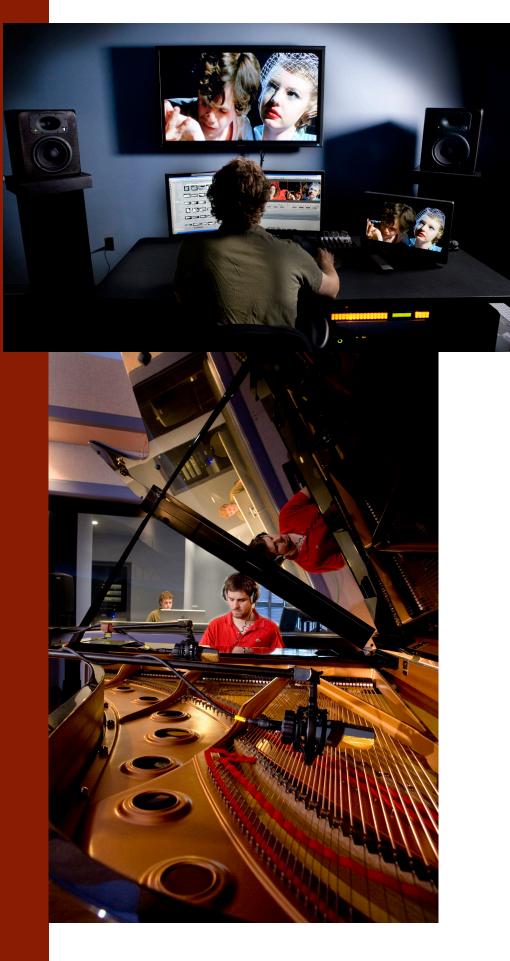
# Sound Design Courses

### Undergraduate

Sound Synthesis Desktop Audio Introduction to Sound Design Music for Motion Pictures Intermediate Sound Design Sound in Media Sound Design for Radio Sound Art MIDI Technologies for Sound Design Advanced Sound Design Sound Effects and Foley Modular Synthesis and Audio Programming Location Sound Audiovisual Synthesis Voice in Cinema Sound for the Web and Interactive Media Surround Sound Recording Studio I Recording Studio I Sound Design Senior Studio Postproduction Sound Special Topics in Sound Design

### Graduate

Sound Design for Film and Video Sound Design Resources and Analysis Sound Design for Animation Studio Sound Production Postproduction Methodologies Audio Signal Processing Music Mix and Mastering Sound Design M.A. Studio I Sound Design M.A. Studio I Music Theory for Sound Designers Theory and Practice in Sound Design Sound Art Sound Design Seminar Sound Design M.A. Final Project Audio Systems Engineering Sound Design M.F.A. Studio I Sound Design M.F.A. Studio I Sound Design for Linear Digital Media Modular Synthesis Electronic Music Production Sound Design M.F.A. Studio II Special Topics in Sound Design Sound Design M.F.A. Thesis





# B.F.A. Degree

# M.A. Degree

Core Cur	riculum		ARTH	701	Contemporary Art
Foundation	Studies	45 hours	SNDS	702	Sound Design Reso
DRAW 100	Drawing I		SNDS	719	Sound Design M.A.
DSGN 100	2-D Design		SNDS	723	Sound Design M.A.
DSGN 101	Color Theory		SNDS	726	Music Theory for S
DSGN 102	3-D Design		SNDS	736	Sound Art
DSGN 204	4-D Design		SNDS	739	Sound Design Sem
MUSC 140	Music Theory		SNDS	749	Sound Design M.A.
SNDS 100	Sound Synthesis			_	700-level ANIM, FI
SNDS 105	Desktop Audio				SNDS, VSFX Electi
_	Studio Elective				
General Ed	ucation	55 hours	Total C	Cours	e of Study
ARTH 100	Survey of Western Art I				
ARTH 110	Survey of Western Art II		Consul	t youi	r faculty adviser in se
ARTH 207	20th-century Art				
_	ARLH/ARTH Elective			Λ	Degree
_	ARLH/ARTH Elective		1*I.F	.A.	Degree
CMPA 100	Survey of Computer Art Applica	ations			
COMM 105	Speech and Public Speaking				Contemporary Art
ENGL 123	Composition				Sound Design Reso
_	Natural Sciences/Mathematics*		FILM	710	Film and Digital Me
_	Social/Behavioral Sciences*				Technology
-	General Education Elective*				Audio Signal Proce
					Music Theory for S
Major Cu	ırriculum	70 hours			Theory and Practic
FILM 100	Introduction to Film and Video				Sound Art
	Production				Sound Design Sem
SNDS 201	Introduction to Sound Design				Audio Systems Eng
SNDS 212	Music for Motion Pictures				Sound Design M.F.
SNDS 223	Intermediate Sound Design				Sound Design M.F.
FILM 224	History of Film				Field or Teaching I
SNDS 225	Sound in Media				Field or Teaching I
SNDS 314	MIDI Technologies for Sound De	esign	SNDS	/90	Sound Design M.F.
SNDS 316	Advanced Sound Design				
SNDS 320	Sound Effects and Foley			_	700-level Electives
SNDS 331	Location Sound			_	
SNDS 345	Voice in Cinema		Total (	ours	e of Study
-	ANIM, FILM, ITGM, MOME,		Consul	t vou	r faculty adviser in se
	SNDS. TECH. VSFX Elective		2011301	c your	, acarcy daviser in se

### Electives 10 hours

### Total Course of Study

SNDS 400 Surround Sound SNDS 440 Postproduction Sound

Consult your faculty adviser in selecting elective courses. \* Consult the general education and mathematics competency requirements.

SNDS	702	Sound Design Resources and Analys	sis
SNDS	719	Sound Design M.A. Studio I	
SNDS	723	Sound Design M.A. Studio II	
SNDS	726	Music Theory for Sound Designers	
SNDS	736	Sound Art	
SNDS	739	Sound Design Seminar	
SNDS	749	Sound Design M.A. Final Project	
	_	700-level ANIM, FILM, ITGM, MOME,	
		SNDS, VSFX Elective	
Total C	Cours	e of Study 45 h	ours
Consul	t youi	r faculty adviser in selecting elective cou	Jrses.

# 1.F.A. Degree

ARTH	701	Contemporary Art
SNDS	702	Sound Design Resources and Analysis
FILM	710	Film and Digital Media Production
		Technology
SNDS	711	Audio Signal Processing
SNDS	726	Music Theory for Sound Designers
SNDS	729	Theory and Practice in Sound Design
SNDS	736	Sound Art
SNDS	739	Sound Design Seminar
SNDS	751	Audio Systems Engineering
SNDS	755	Sound Design M.F.A. Studio I
SNDS	765	Sound Design M.F.A. Studio II
SNDS	779	Field or Teaching Internship
SNDS	779	Field or Teaching Internship
SNDS	790	Sound Design M.F.A. Thesis

700-level Electives 20 hours

90 hours

onsult your faculty adviser in selecting elective courses. Course numbers and titles are subject to change.











oroducine evision

ATLANTA SAVANNAH eLEARNING

The role of the television producer is to coordinate and control all aspects of production, ranging from show idea development and cast hiring to shoot supervision and fact-checking. It is often the producer who is responsible for the show's overall quality and survivability, though the roles depend on the particular show or organization.



## Bachelor of Arts

The television producing program is offered in Atlanta, the eighth largest television market in the United States and home to CNN, the Cartoon Network, Fox Sports, Cox Communications and The Weather Channel.

The Film and Digital Media Center is located in the former headquarters of an Atlanta-based NBC affiliate television station. Students work in high-end television production sets and editing suites, multicamera sound stages, sound recording and mixing suites, editing rooms, screening spaces, and set and prop fabrication studios.

Students learn narrative story structure, fundamental television production skills, the business and process of creating television programming, and the creative production process. The program includes four field internships in television, video, digital media or film production.



# Television Producing Courses

## Undergraduate

Television Field Production Television Studio Production Live Event Production Line Producing Television Postproduction Television Producing Field Internship II Television Producing Field Internship III Television Producing Field Internship IV

# Television Producing Faculty

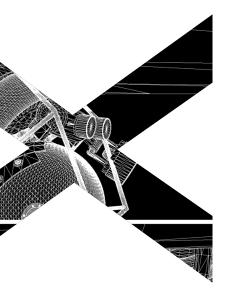
Jeffrey Fisher, A.A., University of Florida; B.F.A., Columbia College Chicago.

# B.A. Degree

Coro	Cur	riculum			
	Core Curriculum				
		Studies	25 hours		
		Drawing I			
		Drawing for Storyboarding			
DSGN		2-D Design			
		Studio Elective			
		Studio Elective			
		ucation	80 hours		
		Survey of Western Art I			
		Survey of Western Art II			
		20th-century Art			
		History of Cinema			
		Survey of Computer Art Applica	ations		
СОММ					
СОММ			cation		
ENGL	123				
		ENGL Elective			
WRIT	255	Business and Professional Writin			
		Natural Sciences/Mathematics*			
		Natural Sciences/Mathematics*			
		Social/Behavioral Sciences*			
		Social/Behavioral Sciences*			
		General Education Elective*			
		General Education Elective*			
Maio	r Cu	rriculum	65 hours		
		Introduction to Film and Video			
		Production <sup>+</sup>			
FILM	101	Introduction to Video Productio	n†		
FILM		Introduction to Screenwriting			
		Introduction to Sound Design			
TELE		Television Field Production			
		Television Studio Production			
FILM		Screenwriting			
TELE		Live Event Production			
TELE		Line Producing			
		Television Postproduction			
		Field Internship I			
		Field Internship II			
		Field Internship III			
		Field Internship IV			
		Electives	10 hours		
Total (	Total Course of Study 180 hours				

Consult your faculty adviser in selecting elective courses. \* Consult the general education and mathematics competency requirements. † Choose one of these two courses.

Course numbers and titles are subject to change.





Visual effects are employed whenever filmmakers need images that are either impossible or impractical to shoot in the real world. Visual effects artists at studios both large and small help filmmakers achieve their vision. Visual effects are also a commonplace tool for television programs and commercials.

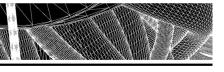


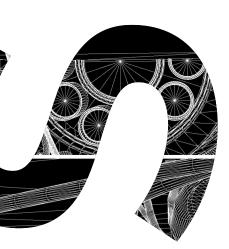
Bachelor of Fine Arts Master of Arts Master of Fine Arts

Students learn the art and craft of visual effects through the integration of technology and art.

SCAD provides a unique combination of computer programming and technical instruction built upon a traditional fine arts foundation. Visual effects majors may choose a minor in a complementary subject such as film and television, technical direction, architecture, photography or storyboarding.

Students work individually and collaboratively within a framework of cooperative activity that reflects the real-world experience of film and digital entertainment production.









▲ Stephen Withers, Branford, Connecticut

SCAD production facilities offer both undergraduate and graduate students access to high-end, industry-standard digital tools including Adobe Master Collection, Autodesk Maya, Shake, Mental Ray, RenderMan and Houdini.

In addition to a high-speed network of Linux, OS X and PC workstations, students use a large file server and powerful render farm and have 24-hour access to computer labs.

SCAD's cutting-edge computer systems are complemented by two green-screen stages, HD cameras and a Vicon motion capture studio to provide students with a complete digital production facility.

## Careers in Visual Effects

compositor digital artist digital effects animator digital matte painter effects programmer lighter lighting technical director modeler pre-visualization artist technical director texture painter visual effects art director visual effects supervisor visual effects producer

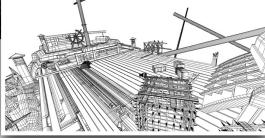
# Visual Effects Faculty

Bridget Gaynor, B.F.A., M.A., William Paterson University.
Kenneth Huff.
David Kaul, B.F.A., Syracuse University;
M.F.A., Ohio State University.
Malcolm Kesson, Cert.Ed., Acad.Dip., M.A., University of London; M.A., Middlesex Polytechnic University.
Harold Miles.
Robert Mrozowski, B.F.A., Pratt Institute.
Joe Pasquale, B.Env.Des., North Carolina State University; M.F.A., Savannah College of Art and Design.
Patricia Perrone, B.F.A., M.F.A., Carnegie Mellon University.
John Rauh, B.A., University of Maryland;
M.F.A., California Institute of the Arts.
Stuart Robertson, B.A., University of Kentucky;
M.F.A., School of the Art Institute of Chicago.
Clarke Stallworth, B.F.A., Birmingham-Southern College; M.F.A., Syracuse University.
M.F.A., The Ohio State University.
M.F.A., Savannah College of Art and Design.
/irginia Bowman Wissler, B.A., Pepperdine University.
M.F.A., Savannah College of Art and Design.
/irginia Bowman Missler, B.A., Pepperdine University.









Frank Unger, Sarasota, Florida
 Atop William Schilthuis, Dallas, Texas
 Abottom Ling Hao Li, Beijing, China

school of film, digital media and performing arts | visual effects

# Visual Effects Courses

## Undergraduate

Survey of Visual Effects
Visual Effects-based Cinematography I
Introduction to Visual Effects Programming
Digital 3-D Visual Effects
Compositing
Matte Painting
MEL Scripting
Programming Models and Shaders I
Digital Fine Art
Visual Effects-based Cinematography II
Procedural Modeling and Animation
Matchmoving
Stereoscopic Imaging
Visual Effects Supervision
Concept Development for Visual Effects
Visual Effects Studio I
Programming Models and Shaders II
Digital Visual Effects II
Photorealistic Rendering
Particles and Procedural Effects
High Dynamic Range Imaging
Visual Effects Studio I
Visual Effects Studio I
Visual Effects Studio I
Programming Models and Shaders II
Digital Visual Effects II
Photorealistic Rendering
Particles and Procedural Effects
High Dynamic Range Imaging
Visual Effects Studio I
Visual Effects Portfolio

### Graduate

Programming Concepts for Visual Effects Modeling for Visual Effects Visual Effects Theory and Application Digital Compositing I Procedural Modeling and Animation Visual Effects Studio I Visual Effects Portfolio Matchmoving 3-D Color, Lighting and Rendering Motion Capture and Integration Procedural 3-D and Shader Programming Visual Effects Creature Look Development Digital Compositing II Matte Painting 3-D Environment Rendering Visual Effects Problem Solving Technical Director Methods Photorealistic Modeling Visual Effects Studio II Special Topics in Visual Effects













# B.F.A. Degree

Care Curriculum				
Core Curriculum Foundation Studies 40 hours				
			40 hours	
		Drawing I		
		Drawing II		
		Life Drawing I		
		2-D Design		
		Color Theory		
DSGN		3-D Design		
	_	Studio Elective		
	_	Studio Elective		
Genera	al Edu	ucation	60 hours	
ARTH	100	Survey of Western Art I		
ARTH	110	Survey of Western Art II		
ARTH	207	20th-century Art		
	_	ARLH/ARTH Elective		
	_	ARLH/ARTH Elective		
СМРА	110	Advanced Survey of Computer	Art	
		Applications		
сомм	105	Speech and Public Speaking		
		Composition		
	_	ENGL Elective		
	_	Natural Sciences/Mathematics*		
	_	Social/Behavioral Sciences*		
	_	General Education Elective*		
Majo	r Cu	rriculum	70 hours	
VSFX	101	Survey of Visual Effects		
VSFX	130	Visual Effects-based Cinemator	araphy I	
		Introduction to Visual Effects		
		Programming		
VSEX	210	Digital 3-D Visual Effects		
		Compositing		
VSFX		Matte Painting		
		Programming Models and Shad	ors	
VSFX		Procedural Modeling and Anima		
VOLV	350	-		
	_	ANIM, FILM, ITGM, MOME, SNDS	s, iech,	
		VSFX Elective		
	_	ANIM, FILM, ITGM, MOME, SNDS	s, iech,	
	101	VSFX Elective		
		Concept Development for Visua	ai Effects	
		Visual Effects Studio I		
		Visual Effects Studio II		
VSFX	490	Visual Effects Portfolio		
	_	Electives	10 hours	

# M.A. Degree

ARTH	701	Contemporary Art
VSFX	705	Programming Concepts for Visual Effects
ANIM	709	Computer-generated Modeling and Design
VSFX	709	Visual Effects Theory and Application
VSFX	715	Digital Compositing I
VSFX	721	Procedural Modeling and Animation
VSFX	735	Visual Effects Studio I
VSFX	749	Visual Effects Portfolio
	_	700-level ANIM, FILM, ITGM, MOME,
		SNDS, VSFX Elective

### Total Course of Study

Consult your faculty adviser in selecting elective courses.

45 hours

# M.F.A. Degree

ARTH	701	Contemporary Art		
VSFX	705	Programming Concepts for Visi	ual Effects	
ANIM	709	Computer-generated Modeling a	and Design	
VSFX	709	Visual Effects Theory and Appl	ication	
VSFX	715	Digital Compositing I		
VSFX	721	Procedural Modeling and Anim	ation	
VSFX	735	Visual Effects Studio I		
VSFX	749	Visual Effects Portfolio		
VSFX	755	Procedural 3-D and Shader Pro	gramming	
VSFX	775	Visual Effects Studio II		
	_	700-level ANIM, FILM, ITGM, M	OME,	
		SNDS, VSFX Elective		
	_	700-level ANIM, FILM, ITGM, M	OME,	
		SNDS, VSFX Elective		
VSFX	779	Field and Teaching Internship		
VSFX	790	Visual Effects M.F.A. Thesis		
	-	700-level Electives	20 hours	
Total Course of Study 90 hours				
Consult your faculty adviser in selecting elective courses.				

Consult your faculty adviser in selecting elective courses. Course numbers and titles are subject to change.



Consult your faculty adviser in selecting elective courses. \* Consult the general education and mathematics competency requirements.

< Jordan Rempel, St. Louis, Missouri

**Total Course of Study** 

Jonathan Vaughn, Fredericksburg, Indiana



Granule Test









# school of film, digital media and performing arts | visual effects

# school of film, digital media and performing arts MINORS

Minors are designed to broaden students' education and enhance their employment opportunities. Students enrolled in any bachelor's degree program may elect to declare a minor outside the major field of study. In each minor program, students must complete required introductory level courses followed by a sequence of advanced courses and/or carefully selected electives.

Required courses in the foundation studies curriculum or in the general education curriculum may count toward a minor. The minor may require the student to complete more than the minimum number of quarter hours required for graduation, so students should check to be sure adequate financial aid is available, if needed, to cover the additional time and cost. Students may choose to apply the hours earned for the minor toward the completion of a double major. For information about completing a minor, students should consult a student success adviser.

In order to receive designation of a minor on his or her transcript, a student must satisfy the following requirements: declare the minor in writing with a student success adviser, successfully complete a minimum of 40 quarter credit hours (eight courses) as specified in the minor course of study, and maintain an overall 2.0 grade point average in the minor.

## Animation (Atlanta, Savannah)

- CMPA 110 Advanced Survey of Computer Art Applications
- ANIM 202 Animation I
- ANIM 223 History of Animation
- ANIM 250 Digital Form, Space and Lighting
- ANIM 252 Animation II
- ANIM 270 Principles of Screen Design
- ANIM Elective
- 300- or 400-level ANIM Elective

### Total Course of Study

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require additional credits to complete the minor. Consult course descriptions to ascertain prerequisites.

## Equestrian Studies (Savannah)

- EQST
   110
   Fundamentals of Horse Care

   EQST
   115
   Advanced Horse Care and Management

   EQST
   205
   Principles and Theories of Riding and Training Horses

   EQST
   220
   Barn Construction, Design and Facility Layout

   EQST
   305
   Principles of Equine Anatomy

   EQST
   315
   Equine Business Management
- EQST 330 Equine Systems, Disorders and Lameness
  - Elective\*

### Total Course of Study

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require additional credits to complete the minor. Consult course descriptions to ascertain prerequisites.

\* Select from the following: ANAT 100 General Anatomy, BUSI 101 Introduction to Business, SPAN 101 Spanish I (or higher), WRIT 255 Business and Professional Writing, any EOST course.

## Film and Television (Savannah)

FILM 100 Introduction to Film and Video Production FILM 105 Preproduction

- FILM 106 Introduction to Screenwriting
- FILM 132 Lighting and Field Production Techniques
- SNDS 201 Introduction to Sound Design
- FILM 210 Postproduction Techniques
  - ANIM, FILM, ITGM, MOME, SNDS, TECH or VSFX Elective
  - ANIM, FILM, ITGM, MOME, SNDS, TECH or VSFX Elective

### **Total Course of Study**

40 hours

40 hours

### 40 hours

40 hours

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require additional credits to complete the minor. Consult course descriptions to ascertain prerequisites.

## Interactive Design and Game Development (Atlanta, Savannah)

- CMPA 110 Advanced Survey of Computer Art Applications
- ITGM 120 Introduction to Interactive Design and Game Development
- ITGM 130 Digital Design Aesthetics
- ITGM 240 Modeling, Materials and Lighting
- ITGM 260 Interactive Design
- ITGM 303 Programming for Interactivity\*
- ITGM 315 C++ Programming I\*
  - ITGM Elective
  - 300- or 400-level ITGM Elective

### **Total Course of Study**

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require addi-

Some courses have prerequisites that may require additional credits to complete the minor. Consult course descriptions to ascertain prerequisites. \* Select one of these two courses.

Course numbers and titles are subject to change

## Motion Media Design (Atlanta, Savannah)

CMPA 110	Advanced Survey of Computer Art
	Applications
MOME 115	Survey of Motion Media Design
MOME 120	Concepts and Storyboards
MOME 130	Motion Media Design Techniques I
GRDS 205	Typography I
MOME 206	Motion Media Design Techniques II
MOME 246	Title Design
_	MOME Elective

Total Course of Study	40 hours
Consult your faculty adviser in selecting e	elective courses

Some courses have prerequisites that may require additional credits to complete the minor. Consult course descriptions to ascertain prerequisites.

# Performing Arts (Savannah)

MPRA 103 Introduction to Performance COMM 105 Speech and Public Speaking MPRA 106 Movement for Performance I MPRA 201 Survey of Theater and Drama I MPRA 204 Survey of Theater and Drama II MPRA 210 Voice for Performance I

Consult your faculty adviser in selecting elective courses.

Some courses have prerequisites that may require additional credits to complete the minor. Consult course

\*Select from the following: DANC 211 Introduction to Jazz Dance, DANC 212 Introduction to Modern Dance,

DANC 213 Introduction to Ballet, DANC 290 Dance Composition, PROD 101 Introduction to Production

Design, MUSC 140 Music Theory, PROD 150 Introduc-

descriptions to ascertain prerequisites.

- Elective\*
- Elective\*

Total Course of Study

tion to Makeup Design.

# Production Design (Savannah)

PROD 101 Introduction to Production Design PROD 130 Scenographic Fundamentals and Applications PROD 210 Script Interpretation PROD 212 History of Costume and Decor PROD 220 Lighting Design for Stage and Screen I PROD 221 Scenic Design for Stage and Screen I - MPRA or PROD Elective MPRA or PROD Elective 40 hours

## Total Course of Study

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require additional credits to complete the minor. Consult course descriptions to ascertain prerequisites.

## Sound Design (Savannah)

SNDS	100	Sound Synthesis	
SNDS	105	Desktop Audio	
SNDS	201	Introduction to Sound Design	
SNDS	212	Music for Motion Pictures	
SNDS	223	Intermediate Sound Design	
SNDS	316	Advanced Sound Design	
	_	Elective*	
	_	Elective*	

### **Total Course of Study**

40 hours

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require addi-tional credits to complete the minor. Consult course descriptions to ascertain prerequisites.

\* Select from the following: MOME 206 Motion Media Design Techniques II, MUSC 101 Music Appreciation, MUST 103 Introduction to String Playing, SNDS 314 MIDI Technologies for Sound Design, SNDS 330 Modular Synthesis and Audio Programming, SNDS 440 Postproduction Sound, any SNDS course.

## Visual Effects (Atlanta, Savannah)

VSFX	101	Survey of Visual Effects
CMPA	110	Advanced Survey of Computer Art
		Applications
VSFX	130	Visual Effects-based Cinematography I
VSFX	160	Introduction to Visual Effects
		Programming
VSFX	210	Digital 3-D Visual Effects
VSFX	310	Matte Painting
	_	VSFX Elective
	_	VSFX Elective

### **Total Course of Study**

descriptions to ascertain prerequisites.

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require additional credits to complete the minor. Consult course

40 hours

# school of film, digital media and performing arts minors

## Concept Art for Games (Savannah)

Students in this minor conceptualize game characters and environments. illustrate these concepts, and create 3-D computer models suitable for a real-time environment.

ITGM	120	Introduction to Interactive Design and	
		Game Development	
SEQA	202	Drawing for Sequential Art	
ITGM	240	) Modeling Materials and Lighting	
SEQA	311	Conceptual Illustration	
ITGM	333	Sculptural Texturing for Games	
SEQA	411	Advanced Conceptual Illustration	
	_	ITGM or SEQA Elective	
	_	ITGM or SEQA Elective	
Total Course of Study 40 hours			

#### **Total Course of Study**

descriptions to ascertain prerequisites.

### Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require additional credits to complete the minor. Consult course

# Dance (Savannah)

The dance minor is a rigorous and balanced course of study that includes dance movement, composition and history. Students are challenged to develop the tools of technique and utilization of movement and body to perform in a variety of dance genres. The dance minor gives students in any program of study the opportunity to train and develop dance and movement skills.

MPRA 103 Introduction to Performance MPRA 210 Voice for Performance I DANC 205 Dance History

DANC 213 Introduction to Ballet

- DANC 290 Dance Composition
  - 200-level DANC Elective
  - 200- or 300-level DANC Elective
  - 300-level DANC Elective

### **Total Course of Study**

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require additional credits to complete the minor. Consult course descriptions to ascertain prerequisites.

## Technical Direction (Savannah)

The technical direction minor focuses on creation of film, animation or game effects artwork through the integration of custom computer software and technical skill. This interdisciplinary minor helps students utilize digital tools and problem-solving techniques to create the illusions of fire, smoke, water, realistic cloth, dynamic simulations and other digital effects that require innovative uses of technology.

VSFX	210	Digital 3-D Visual Effects*
ANIM	250	Digital Form, Space and Lighting*
ITGM	258	Modeling for Game Development*
MOME	401	3-D Motion Media Design*
TECH	311	Digital Materials and Textures
VSFX	312	MEL Scripting <sup>+</sup>
ITGM	315	C++ Programming I <sup>+</sup>
TECH	316	Digital Lighting and Rendering
VSFX	319	Programming Models and Shaders
VSFX	419	Programming Models and Shaders

VSFX 419 Programming Models and Shaders II TFCH 420 Technical Direction for Compositing

```
    Elective‡
```

### Total Course of Study

40 hours

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require additional credits to complete the minor. Consult course descriptions to ascertain prerequisites. \* Select one of these four courses.

+ Select one of these two courses.

‡ Select from the following: ANIM 350 Advanced Character Set-up, ANIM 351 Advanced Digital Modeling, ANIM 411 Dynamic Simulation and Secondary Motion, ITGM 415 C++ Programming II, TECH 326 Motion Capture Technology, VSFX 160 Introduction to Visual Effects Programming, VSFX 350 Procedural Modeling and Animation, VSFX 419 Programming Models and Shaders II or VSFX 428 Particles and Procedural Effects

## Vocal Performance (Savannah)

The minor in vocal performance provides strong theoretical and practical experiences for careers in vocal performance and entertainment. The minor challenges students to develop tools of technique through the study and exploration of a variety of vocal performance genres.

MUSC	140	Music Theory
		a a

- MUST 220 Sight Singing
- MUST 260 Musical Theater Repertoire I
- MUST 350 Vocal Genre Performance I MUST 411 Musical Scene Study\*
- MUST 412 Vocal Genre Performance II\*
- MUST 412 Vocal Genre Performance II
- MUST 440 Auditioning for Careers in Vocal Music – Elective† – Elective†

### Total Course of Study

### 40 hours

Consult your faculty adviser in selecting elective courses. Some courses have prerequisites that may require additional credits to complete the minor. Consult course descriptions to ascertain prerequisites.

\* Select one of these two courses.

\* Select from the following: DANC 211 Introduction to Jazz Dance, DANC 212 Introduction to Modern Dance, MPRA 103 Introduction to Performance, MPRA 200 American Musical Theatre Survey, MPRA 210 Voice for Performance I, MPRA 211 Voice for Performance II, MPRA 330 Singing for the Actor, MUSC 240 Music Composition, MUST 210 Keyboard Fundamentals, MUST 360 Musical Theater Repertoire II, SNDS 201 Introduction to Sound Design.