

Term Information

Effective Term Autumn 2024

General Information

Course Bulletin Listing/Subject Area Theatre
Fiscal Unit/Academic Org Theatre, Film and Media Arts - D0280
College/Academic Group Arts and Sciences
Level/Career Graduate, Undergraduate
Course Number/Catalog 5811
Course Title Acting in Virtual Productions
Transcript Abbreviation Act Virtual Prod
Course Description Examination and practical exploration of how actors can effectively work as partners with virtual production. In this course we will focus on Performance Capture for film, games, theatre and immersive extended reality (Virtual Reality, Augmented Reality, etc)
Semester Credit Hours/Units Fixed: 3

Offering Information

Length Of Course 14 Week
Flexibly Scheduled Course Never
Does any section of this course have a distance education component? No
Grading Basis Letter Grade
Repeatable No
Course Components Laboratory
Grade Roster Component Laboratory
Credit Available by Exam No
Admission Condition Course No
Off Campus Never
Campus of Offering Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites Enrollment in MFA in Theatre, Theatre 5831 Mime or permission of instructor.
Exclusions
Electronically Enforced Yes

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code 50.0506
Subsidy Level Doctoral Course
Intended Rank Junior, Senior, Masters, Doctoral

Requirement/Elective Designation

Required for this unit's degrees, majors, and/or minors

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

- Learn to perform for virtual production.
- Develop critical and analytical thinking and communication process with director, technical team and other collaborators.
- Develop a critical understanding of opportunities for actors in the age of virtual production.
- Gain and strengthen self-awareness and artistry through working with technology.
- Learning about and implementing the possibilities of creating new work with advanced technology.

Content Topic List

- Acting
- Virtual production
- Augmented reality

Sought Concurrence

Yes

Attachments

- BA-Theatre Curricular Map (2-2023).pdf: THEATRE-BA Curriculum Map
(Other Supporting Documentation. Owner: Kelly,Logan Paige)
- Theatre 5811 Syllabus.pdf: TH 5811 Syllabus
(Syllabus. Owner: Kelly,Logan Paige)
- ACCAD Concurrence for Theatre 5811.pdf: ACCAD Concurrence, TH 5811
(Concurrence. Owner: Kelly,Logan Paige)

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Kelly,Logan Paige	02/23/2023 12:10 PM	Submitted for Approval
Approved	Westlake,Jane E	02/23/2023 12:57 PM	Unit Approval
Approved	Vankeerbergen,Bernadette Chantal	03/02/2023 01:50 PM	College Approval
Pending Approval	Jenkins,Mary Ellen Bigler Hanlin,Deborah Kay Hilty,Michael Vankeerbergen,Bernadette Chantal Steele,Rachel Lea	03/02/2023 01:50 PM	ASCCAO Approval

TH 5811: Acting in Virtual Productions SYLLABUS

TERM: Spring 2025
CREDITS: 3
LEVEL: U/G
CLASS TIME: Monday's 3 hours
LOCATION: ACCAD
INSTRUCTORS: Vita Berezina-Blackburn
Jeanine Thompson
Alex Oliszewski – Consulting instructor
OFFICE: Vita Berezina-Blackburn – ACCAD 339B
Jeanine Thompson - Drake 1111
Alex Oliszewski - ACCAD 331C
OFFICE PHONE: Vita Berezina-Blackburn (614) 688-8260
Jeanine Thompson (614) 292-5821
OFFICE EMAIL: Berezina-Blackburn.1@osu.edu
Oliszewski.1@osu.edu
Thompson.105@osu.edu
OFFICE HOURS: Vita Berezina-Blackburn - by apt
Alex Oliszewski – by apt
Jeanine Thompson - TBA or by apt

COURSE DESCRIPTION: Examination and practical exploration of how actors can effectively work as partners with virtual production. In this course we will focus on Performance Capture for film, games, theatre and immersive extended reality (Virtual Reality, Augmented Reality, etc)

PREREQUISITE: TH 5831 Mime

LEARNING OBJECTIVES:

- Learn to perform for virtual production
- Develop critical and analytical thinking and communication process with director, technical team and other collaborators
- Develop a critical understanding of opportunities for actors in the age of virtual production
- Gain and strengthen self-awareness and artistry through working with technology.
- Learning about and implementing the possibilities of creating new work with advanced technology

TEACHING METHOD: Laboratory.

REQUIRED TEXTS:

All books and articles will be available online.

Books:

Digital Media, Projection Design, and Technology for Theatre, by Alex Oliszewski, Daniel Fine and Daniel Roth

Preparing Ourselves: Performer Training and Technology; by Maria Kapsali, published by Routledge/Taylor & Francis; Chapter 6 “Training to be captured”

Digital Performance: History of New Media in Theater, Dance, Performance Art and Installation; by Steven Dixon; Chapters 1 and 2

<https://www.amazon.com/Digital-Performance-History-Installation-Leonardo/dp/0262527529>
<https://library.ohio-state.edu/record=b6832408>

Articles:

The Digital Process for Enhancing Visual Expressive Qualities of Character from Performance Capture into Virtual Reality, article by Victoria Campbell

A Discussion on Character Performance Design for Virtual Reality Experiences, article by Victoria Campbell

Analysis of Movement from Users and Designers for Character-Involved VR Experiences: Conducted Interviews Posing Questions Developed in VR Practice-Based Research, article by Victoria Campbell

RECOMMENDED TEXT:

The Routledge Companion to Puppetry and Material Performance; by Dassia N. Posner, Claudia Orenstein and John Bell; published by Routledge

<https://www.amazon.com/Routledge-Companion-Puppetry-Material-Performance/dp/1138913839>

GRADING: Grading statement followed by breakdown:

Attendance	20 %
Participation & Discussion.....	20 %
Reading Assignments.....	5 %
Two Group Studies	30 %
Reflection Paper.....	10 %
<u>Final Presentation</u>	<u>15 %</u>
Total	100%

Grading Scale:

93 - 100.0	A
90 - 92.9	A-
87 - 89.9	B+
83 - 86.9	B
80 - 82.9	B-
77 - 79.9	C+
73 - 76.9	C
70 - 72.9	C-
67 - 69.9	D+
60 - 66.9	D
0 - 59.9	E

ASSIGNMENTS:

- Readings of assigned books and articles.
- Two group projects that are focused on developing specific principles and practices.
- Final Presentation.

READING ASSIGNMENTS: Students must read the assigned reading material by the date of the in-class discussion. Students must verbally participate in the in-class discussion of the reading material. Student’s

comments must demonstrate knowledge gained of the cultural, historical and aesthetic significance from the readings as well as their critical and analytical thinking.

GROUP STUDIES: Students must be prepared to present their work on the Group Projects on the assigned dates. Students must physically demonstrate their knowledge and increased skill of working work Virtual Production principles and practices in their Group Projects.

CLASS PRESENTATIONS: Students must be prepared to present their work on the two assigned presentation dates. Presentations must demonstrate students accumulated knowledge and skill of Virtual Production principles and practices. Students must verbally participate in the in-class discussion of the class presentations. Discussion must demonstrate constructive critical and analytical feedback.

REFLECTIVE PAPER: Students must write a paper about what they have learned in the class about principles and practices, how they have grown with the material through the assignments, how they incorporated what they learned from the assigned reading material, their reflections on the growth of fellow students in the class, and if and how they have applied what they have learned about working with Virtual Production to their work in other classes and productions. Papers must be between four to ten pages, typed, double-spaced, hard copy, stapled and handed in by the due date.

PAPERS DUE: End of semester, date TBA

FINAL PRESENTATION: Students must be prepared to present their Final Presentations on the date assigned. Student's work must demonstrate their knowledge and increased skill of Acting in Virtual Production principles and practices. Students must verbally participate in the in-class discussion of the Final Presentations. Discussion must demonstrate constructive critical and analytical feedback.

FINAL SCHEDULED: TBA

CLASS ATTIRE: Students need to wear form-fitting clothing. Clothing pieces need to be a solid color, no logos or wording. Clothing needs to be without metal or other material that can catch on self or others. We will work in studio shoes. A student's temperature can vary widely throughout the class therefore bring layers of clothing. When doing motion capture, students will be wearing a whole body suit and shoes, similar to an underwater suit. The suits will be provided however students must wear proper undergarments under the suit and shoes.

ATTENDANCE: Students are allowed one (1) excused absence. After that one (1) absence, each subsequent absence will drop the student's final grade by one point (A to A-).

PARTICIPATION AND DISCUSSION: Participation and discussion requires more than just do and talk. You should pay attention and listen to others, ask questions of your peers and the instructor, engage your peers in student-to-student cross talk, take responsibility for picking up the dialogue when we hit silences or points of disagreement, and help keep the conversation on track. This will help keep the discourse in the class moving in a democratic direction, where a variety of ideas, theories, and interpretations coexist and help inform one another.

Your participation includes being prepared and offering thoughtful comments throughout the course. Participation also means that you give your full attention during the class discussion, individual and group presentations and guest lectures, and asking questions and providing feedback afterward.

Discussion, participation, active engagement in the course materials, and characteristics of comments will be assessed each class session. Failing to pay attention, not contributing to discussions, or exhibiting distracted or distracting behavior (including, but not limited to, using electronic devices for non-course related activities, reading or engaging in discussion about non-course related material, or acting inappropriate with, or having disregard for, students, guests, or the instructor) during class will negatively impact your grade. If there is any reason that you cannot fully participate in class please let me know as soon as possible so we can discuss your options.

In this course I am committed to engaging you as critical citizens who value social and cultural difference, free speech, democracy, and self-reflection. As critical citizens, you are expected to demonstrate integrity, be responsive to the welfare of others, foster a positive classroom climate based on trust and mutual responsibility, and exhibit sensitivity to and respect for multiple socio-cultural realities, diversity and difference including, but not limited to, sexual identity, ability, class, race, gender, ethnicity, and age. This includes using suitable language, mannerisms and interpersonal skills. Together, we will learn from each other as we build and strengthen our critical skills for understanding the discourse of visual culture in art education.

STUDENTS WILL DEMONSTRATE THE FOLLOWING AT ALL TIMES:

- A consistent professional attitude with generosity of spirit.
- A respect for others in the class and the space.
- An open mind for criticism and feedback.
- A dedication to the work.
- No food or cell phones on or out at anytime in the classroom.
- Unbreakable water bottle is recommended.

PLAGIARISM STATEMENT: "It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term 'academic misconduct' includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the [Code of Student Conduct.](#)"

TITLE IX STATEMENT: Title IX makes it clear that violence and harassment based on sex and gender are Civil Rights offenses subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories (e.g. race). If you or someone you know has been sexually harassed or assaulted, you may find the appropriate resources at <http://titleix.osu.edu> or by contacting the Ohio State Title IX Coordinator, Kellie Brennan, at titleix@osu.edu.

As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. I also have mandatory reporting responsibility related to my role as an Ohio State employee. It is my goal that you feel able to share information related to your life experiences in classroom discussion or in your written work, and in our one-on-one meetings. I seek to keep information you share private to the greatest extent possible. However, I am required to share information regarding sexual misconduct with the University's Title IX Office. If I can be of assistance in helping you to make a report and in finding campus and community resources, please let me know. If you would like to access resources directly, please feel free to contact the Title IX office (see above). Students may speak to someone confidentially by

contacting Counseling & Consultation Services at 614-292-5766 or the 24-hour helpline from the Sexual Assault Response Network of Central Ohio (SARNCO) at 614-267-7020.

The University strives to make all learning experiences as accessible as possible. In light of the current pandemic, students seeking to request COVID-related accommodations may do so through the university's request process, managed by Student Life Disability Services. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. SLDS contact information: slds@osu.edu; 614-292-3307; slds.osu.edu; 098 Baker Hall, 113 W. 12th Avenue.

CLASS CANCELLATION POLICY: In the unlikely event of class cancellation due to emergency, I will contact you via e-mail and request that a note on be placed on the door. In addition, I will contact you as soon as possible following the cancellation to let you know what will be expected of you for our next class meeting.

COURSE SCHEDULE

(Readings should be completed prior to class meeting)

University calendar: <http://registrar.osu.edu/staff/bigcalsem.asp>

The material listed in the weekly schedule will be covered during the semester, however it may not flow exactly as ordered it due to particulars of the class, for example, range of students' abilities and amount of time necessary to absorb certain information, and time needed with technology. Reading assignments deadlines and discussions are TBA. Readings should be completed prior to class meeting.

- Week 1: Introduction to virtual production and how actors can work with it
- Week 2: Introduction to Working with Digital Puppets
- Week 3: Acting for Interactive Application: characters, motion sequences and cycles
Introduction to Project 1: Expressive State or Motion Cycle
- Week 4: Project 1 Capture Group A and special topics discussion
- Week 5: Project 1 Capture Group B and special topics discussion
- Week 6: Project 1 Review and Critique for Groups A & B
Introduction to Acting for Film and Non-Interactive Cut-scenes
- Week 7: Introduction to Acting for Film and Non-Interactive Cut-scenes continued
Acting for a Camera-less Interaction Workshop
Introduction to Project 2: Acting for a Scene
- Week 8: Acting for a Scene Group Project 2 development continued

- Week 9: Acting for a Scene Group Project 2: Capture Group A
- Week 10: Acting for a Scene Group Project 2: Capture Group B
- Week 11: Critique Project 2
Introduction to Acting for Immersive RealTime VR
Introducing Final Project: RealTime Performance: Acting for Immersive VR or Digital Puppetry
- Week 12: Acting for Immersive VR continued
Improvisation in Virtual Production Workshop
Final Project Development continued
- Week 13: Voice Over Workshop
Acting for Immersive RealTime VR continued
Final Project Development continued
- Week 14: Final Project Sharing, Part 1
- Final Exam: Date TBA**
Final Project Sharing, Part 2
We will share and critique the work; discuss what students have learned in this class; and discuss ways students can continue to work with virtual productions in the future.
- Reflective papers are due by the time of the final.**

**The Ohio State University
College of the Arts and Sciences Concurrence Form**

The purpose of this form is to provide a simple system of obtaining departmental reactions to course requests. **An e-mail may be substituted for this form.**

An academic unit initiating a request should complete Section A of this form and send a copy of the form, course request, and syllabus to each of the academic units that might have related interests in the course. Units should be allowed two weeks to respond to requests for concurrence.

Academic units receiving this form should respond to Section B and return the form to the initiating unit. Overlap of course content and other problems should be resolved by the academic units before this form and all other accompanying documentation may be forwarded to the Office of Academic Affairs.

A. Proposal to review

THEATRE	5811	Acting in Virtual Productions
Initiating Academic Unit	Course Number	Course Title
NEW		2/20/2023
Type of Proposal (New, Change, Withdrawal, or other)		Date request sent
ACCAD		3/6/2023
Academic Unit Asked to Review		Date response needed

B. Response from the Academic Unit reviewing

Response: include a reaction to the proposal, including a statement of support or non-support (continued on the back of this form or a separate sheet, if necessary).

Signatures

<i>Giana Hashamova</i>			
1. Name	Position	Unit	Date
2. Name	Position	Unit	Date
3. Name	Position	Unit	Date

**Bachelor of Arts in Theatre
Curriculum Map**

Program Learning Goals

Course #	Goal 1: Theatre Appreciation	Goal 2: The Craft of Performance	Goal 3: Design, Technology & Management	Goal 4: Critical Skills and Analysis	Goal 5: Experience as Generative Practitioner	Goal 6: Career Preparation
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REQUIRED COURSES

2100	Beginning	Beginning	Beginning	Beginning		Beginning
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History & Text

3731	Intermediate			Intermediate		
3732	Intermediate			Intermediate		
5771.xx	Advanced	Intermediate	(Intermediate)	Advanced	Intermediate	Beginning

Design

2211	Beginning		Intermediate	Beginning	Beginning	
3241	Intermediate		Advanced	Intermediate	Intermediate	Beginning
3411	Intermediate		Advanced	Intermediate	Intermediate	Beginning
3511	Intermediate		Advanced	Intermediate	Intermediate	Beginning
3611	Intermediate		Advanced	Intermediate	Intermediate	Beginning
5310	Intermediate		Advanced	Intermediate	Intermediate	Beginning

Performance

2811	Beginning	Beginning		Beginning	Beginning	
3831	Intermediate	Intermediate	Intermediate	Intermediate	Intermediate	

Production

2000.xx	Beginning		Beginning		Beginning	Beginning
3000	Intermediate		Intermediate		Intermediate	Intermediate
4000.07	Advanced			Advanced	Intermediate	Intermediate
4000.08	Advanced	Advanced		Intermediate	Intermediate	Intermediate
4000.18	Advanced	Advanced		Intermediate	Intermediate	Intermediate
4000.xx	Advanced		Advanced	Intermediate	Intermediate	Intermediate
3921S	Intermediate	Advanced	Intermediate	Advanced	Advanced	Intermediate
4921S	Advanced	Advanced	Intermediate	Advanced	Advanced	Advanced

Experiential Learning

3921S	Intermediate	Advanced	Intermediate	Advanced	Advanced	Intermediate
4191	Advanced	(Advanced)	(Advanced)	(Advanced)	(Advanced)	Advanced
4921S	Advanced	Advanced	Intermediate	Advanced	Advanced	Advanced
4998	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
4999	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
5189	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
5798.02	Advanced	Intermediate	Intermediate	Advanced	Advanced	Intermediate
5798.03	Intermediate			Intermediate		
5922S	Advanced	Advanced		Advanced	Advanced	Advanced

ELECTIVE COURSES

2101	Beginning	Beginning	Beginning	Beginning		Beginning
2110	Beginning	Beginning		Beginning	Beginning	
2341H	Beginning		Beginning	Beginning	Beginning	
2351	Beginning		Intermediate	Beginning	Beginning	Beginning
2367.01	Intermediate			Intermediate	Intermediate	
2367.02	Intermediate			Intermediate	Intermediate	
2367.03	Intermediate			Intermediate	Intermediate	
3111	Intermediate	Intermediate	Beginning	Intermediate	Intermediate	Beginning
3221	Intermediate		Advanced	Intermediate	Intermediate	Intermediate
3351			Beginning	Beginning	Beginning	
3352			Intermediate	Intermediate	Intermediate	Beginning
3381			Intermediate	Intermediate	Intermediate	Beginning
3551	Intermediate	Beginning	Intermediate	Beginning	Intermediate	Beginning
3597	Advanced	Beginning		Advanced	Intermediate	
3710	Intermediate			Intermediate		
3812	Intermediate	Intermediate		Intermediate	Intermediate	
3813	Intermediate	Intermediate		Intermediate	Intermediate	
3814	Advanced	Advanced		Advanced	Advanced	Beginning
3815	Advanced	Advanced	Beginning	Advanced	Advanced	Intermediate
3818	Advanced	Advanced		Advanced	Advanced	Intermediate
3820	Advanced	Intermediate		Intermediate	Intermediate	Intermediate
3821	Advanced	Advanced		Intermediate	Intermediate	Beginning

**Bachelor of Arts in Theatre
Curriculum Map**

Program Learning Goals

Course #	Goal 1: Theatre Appreciation	Goal 2: The Craft of Performance	Goal 3: Design, Technology & Management	Goal 4: Critical Skills and Analysis	Goal 5: Experience as Generative Practitioner	Goal 6: Career Preparation
3825	Advanced	Advanced		Advanced	Advanced	
3832	Intermediate	Advanced		Intermediate	Intermediate	Beginning
4194	Intermediate	(Intermediate)	(Intermediate)	(Intermediate)	(Intermediate)	Intermediate
4821	Advanced	Advanced		Advanced	Advanced	Beginning
5111	Advanced	Advanced	Beginning	Advanced	Advanced	Intermediate
5177	Intermediate	Advanced			Advanced	Beginning
5193	Advanced	(Advanced)	(Advanced)	(Advanced)	(Advanced)	(Advanced)
5194	Advanced	(Advanced)	(Advanced)	(Advanced)	(Advanced)	(Advanced)
5211	Intermediate		Advanced	Advanced	Advanced	Intermediate
5210	Intermediate		Intermediate	Intermediate	Intermediate	Intermediate
5220	Intermediate	Intermediate	Intermediate	Intermediate	Advanced	Advanced
5221	Advanced		Advanced	Advanced		Advanced
5225	Advanced	Intermediate	Advanced	Advanced		Advanced
5241	Intermediate		Advanced	Intermediate	Intermediate	Advanced
5263.xx	Advanced		Advanced	Advanced	Advanced	Advanced
5305	Intermediate		Intermediate	Intermediate	Intermediate	Intermediate
5321	Beginning		Intermediate	Beginning	Beginning	
5322	Intermediate		Intermediate	Intermediate	Intermediate	Beginning
5323	Intermediate		Advanced	Advanced	Intermediate	Intermediate
5331	Intermediate		Intermediate	Advanced	Intermediate	Beginning
5341	Intermediate		Advanced	Advanced	Advanced	Intermediate
5401	Advanced		Advanced	Intermediate	Advanced	Advanced
5403	Advanced		Advanced	Intermediate	Advanced	Advanced
5411	Advanced		Advanced	Advanced	Advanced	Advanced
5412	Advanced		Advanced	Advanced	Advanced	Advanced
5501	Advanced		Advanced	Intermediate	Advanced	Advanced
5502	Advanced		Advanced	Intermediate	Advanced	Advanced
5503	Advanced		Advanced	Intermediate	Advanced	Advanced
5511	Advanced		Advanced	Intermediate	Advanced	Advanced
5512	Advanced		Advanced	Intermediate	Advanced	Advanced
5603	Advanced		Advanced	Intermediate	Advanced	Advanced
5611	Advanced		Advanced	Advanced	Advanced	Advanced
5612	Advanced		Advanced	Advanced	Advanced	
5621	Advanced		Advanced	Intermediate	Advanced	Advanced
5720	Advanced			Advanced	Advanced	
5731	Advanced	Intermediate	Intermediate	Advanced	Advanced	
5741	Advanced	Intermediate	Advanced	Advanced	Advanced	
5751	Advanced	Intermediate	Advanced	Advanced	Advanced	
5772	Advanced	Advanced		Advanced	Advanced	
5798.01	Advanced	Intermediate	Intermediate	Advanced	Advanced	(Advanced)
5811		Advanced	Intermediate	Intermediate	Advanced	
5831	Advanced	Advanced		Intermediate	Advanced	
5835	Advanced	Advanced		Advanced	Advanced	Advanced
5840		Advanced		Intermediate	Advanced	Advanced
5899	Advanced	Advanced	Advanced	Advanced	Advanced	(Advanced)
5911	Advanced	Intermediate		Advanced	Advanced	Beginning
5921	Advanced	Intermediate		Advanced	Advanced	Beginning
5961	Advanced	Intermediate		Advanced	Advanced	Beginning
5971	Advanced	Intermediate		Advanced	Advanced	Beginning